Russell City Energy Center
01-AFC-7C

Monthly Compliance Report #17
December 1 – December 31, 2011

1. Project Construction Status

Construction is 24.2% complete as of December 2011.

Bechtel is currently working on the concrete placements in the RWF, Zero Liquid Discharge (ZLD) and Cooling Tower areas. We are expecting to complete the major concrete placements by the end of March. The HRSG erection continues on schedule; erection of HRSG #2 modules is in process and weld-out of casing continues. HRSG #1 casing erection also continues and is on track to start setting modules in mid-January. Installation of underground pipe and conduit is approximately 85% complete. Excavation for underground utilities in the ZLD area in nearly complete and backfill continues to be focused on the remaining open trenches.

Concrete placements required to support HRSG erection and setting of modules for both units are complete. Work continues on the STG table top with rebar and embeds progressing well and outside forms and embeds started.
The project has deferred setting of the CTG until after all modules on the Unit #2 HRSG have been set.

The Bechtel direct hire effort continues to increase in activity with over 347 union craft on the payroll at the end of December. Subcontractors account for another 38 men on site as of month end.

Work Completed:

- Placed concrete for the Unit 1 CTG pedestal foundations
- Completed FREP of the RWF East half Filter train and clarifier foundation
- Completed HRSG #2 piperack pedestals
- Completed FREP of the RWF Recycle water tank foundation
- Placement of 3 of 11 Cooling tower basin floor sections
- Installation of phase II Trenwa precast trench
- Placed concrete for the Firewater/Service water tank foundation
- The Admin building contractor has essentially completed underground utilities

Work in Progress:

- Switchyard contractor mobilized and began survey and layout work
- The Admin building is installing rebar for building foundation
- Rigging and setting of HRSG #2 modules and continued weld-out of casing
- Erection and weld-out of HRSG#1 casing
- FREP of STG table top
- FREP of the Main Switchgear foundation
- FREP of RWF wet well.
- FREP of HRSG#2 E-house, Load center transformer and Chemical feed skid foundations

- FREP of RWF E-house, RWF Chemical Feed foundation & RWF Cooling Tower make up & filter backwash pump foundations
- Placement of cooling tower basin floor slabs sections
- FREP of ZLD foundations
- FREP of Gas compressor foundations.
- Prefabrication and welding of Condenser and rework of vendor weld preps
- Setting of fixators for Unit #1 and #2 CTG's
- Continued installation of underground pipe and duct bank
- Continued installation of rebar for ductbank

Biological, cultural and paleontological monitoring was conducted.

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2. Required Monthly Compliance Report documents

GEN-2	A copy of the most recent schedule is attached	AQ-SC3	A copy of the AQCMM report is attached
GEN-3	Email from CBO verifying payment during the report period is attached.	AQ-SC4	A copy of the AQCMM report is attached
GEN-6	A list of CBO approved special inspectors is attached	AQ-SC5	A copy of the AQCMM report is attached
GEN-7	N/A. No CBO corrective actions for the reporting period	AQ-1	N/A. Applicable work not completed during the reporting period
GEN-8	N/A. No work completed for the reporting period	AQ-2	N/A. Applicable work not completed during the reporting period
CIVIL-3	N/A. There were no non-compliance issues during the reporting period.	AQ-3	N/A. Applicable work not completed during the reporting period
CIVIL-4	N/A. Applicable work not completed during the reporting period	AQ-4	N/A. Applicable work not completed during the reporting period
STRUC-3	N/A. Applicable work not completed during the reporting period	AQ-5	N/A. Applicable work not completed during the reporting period
STRUC-4	N/A. Applicable work not completed during the reporting period	AQ-6	N/A. Applicable work not completed during the reporting period
MECH-1	Statement of LORS compliance from the responsible engineer(s) is attached.	AQ-7	N/A. Applicable work not completed during the reporting period
MECH-2	N/A. Applicable work not completed during the reporting period	AQ-8	N/A. Applicable work not completed during the reporting period
ELEC-1	Statement of LORS compliance from the responsible engineer(s) is attached.	AQ-9	N/A. Applicable work not completed during the reporting period
TSE-1	A copy of the most recent schedule is attached	AQ-10	N/A. Applicable work not completed during the reporting period
TSE-4	N/A. Applicable work not completed during the reporting period	WS-3	A copy of the CSS report is attached.

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Required Monthly Compliance Report documents, continued

BIO-2	A copy of the Designated Biologist's report is attached	CUL-6	A copy of the Cultural Resource Specialist's weekly reports are attached
BIO-5	WEAP training was conducted for 86 personnel during the reporting period.	PAL-3	A copy of the WEAP training records are attached
SW-1	A narrative DESCP effectiveness is attached	PAL-4	A copy of the Paleontological Resource Specialist's report is attached
SW-6	N/A. There were no notices of violation during the reporting period.	WASTE-7	No new EPA ID numbers were obtained during the reporting period.
CUL-2	A copy of the current schedule is attached	TRANS-9	N/A. There were no encroachment permits obtained during the reporting period.
CUL-4	A copy of the WEAP training records are attached	VIS-11	N/A. There were no complaints reported during the reporting period.

3. Compliance Matrix

   A copy of the compliance matrix is attached.

4. Conditions satisfied during the reporting period

   Ongoing approvals were issued by the CBO for submittals made in accordance with CIVIL-1, STRUC-1, MECH-1 and ELEC-1.

5. Submittal deadlines not met

   There are no past due compliance submittals.

6. Approved condition of certification changes

   - A request for amendment of the license was submitted on November 19, 2009. Amendment #2 was approved by the Commission on August 11, 2010.
   - A change to the verification language of LAND-1 was submitted to the CPM on April 14, 2010 and approved by staff on April 30, 2010.
   - A change to the verification language of SOIL&WATER-8 was submitted to the CPM on August 18, 2010 and approved by staff on August 24, 2010.

7. Filings or permits from other agencies

   No permits were obtained from other agencies during the reporting period.

8. Projection of compliance activities for September 2011 – October 2011

GEN-2	Schedule will be updated monthly
GEN-3	CBO payments will be submitted monthly
AQ-SC3	The AQCMM report will be updated monthly
AQ-SC4	The AQCMM report will be updated monthly
AQ-SC5	The AQCMM report will be updated monthly
WS-3	The CSS report will be updated monthly
BIO-2	The Designated Biologist's report will be updated monthly
BIO-5	WEAP training will be completed for new employees as needed
SW-1	DESCP effectiveness will be tracked and reported monthly
CUL-2	A current schedule will be provided to the CRS weekly
CUL-4	WEAP training will be completed for new employees as needed
PAL-3	WEAP training will be completed for new employees as needed
PAL-4	The PRS report will be updated monthly
WASTE-3	Bechtel CA registered PE monitoring project during soil excavation.

9. Additions to the on-site compliance file

   WEAP training records

   CRS reports

10. Listing of complaints, notices of violations, official warnings and citations

    None received during the reporting period.

CONDITION OF CERTIFICATION
GEN-2

Russell City Energy Center
Monthly Compliance Report #17
December 2011

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
1	CIVIL-1	CIVIL-1 P101 (REV0) (100727)	24583-000-P1-3312-00001	A	GENERAL ARRANGEMENT - STG/CTB TRANSFORMER AREA - PLAN AT GRADE AND ABOVE	General Arrangement REFERENCE DOCUMENT	Plant Design		07/27/10		GAKG-00002	8/17/10	8/18/10	x	8/18/10	Reviewed for Reference
2	CIVIL-1	CIVIL-1 P106 (REV0) (110330)	24583-000-P1-6101-00001	0	GENERAL ARRANGEMENT FUEL GAS COMPRESSOR AREA PLAN AT GRADE AND ABOVE	General Arrangement REFERENCE DOCUMENT	Plant Design		03/30/11		GAKG-00269	4/20/11	4/5/11			CBO Comment Response zipped with document in IW - Distrib - iNotification 000002757
3	CIVIL-1	CIVIL-1 P101 (REV0) (100727)	24583-001-P1-3311-00001	A	GENERAL ARRANGEMENT - CTG TRANSFORMER AREA - PLAN AT GRADE AND ABOVE	General Arrangement REFERENCE DOCUMENT	Plant Design		07/27/10		GAKG-00002	8/17/10	8/18/10	x	8/18/10	Reviewed for Reference
4	CIVIL-1	CIVIL-1 SWPPP (REV1) (100804)	25483-000-30G-K03G-00001	0	STORM WATER POLLUTION PREVENTION PLAN	GHES	Civil		08/04/10	RK	GAKG-00007	8/18/10	8/19/10	x	8/19/10	Approved
5	CIVIL-1	**CIVIL-1 SWPPP (REV2) (110816)**	**25483-000-30G-K03G-00001**	**1**	**STORM WATER POLLUTION PREVENTION PLAN**	**GHES**	**Civil**		**08/16/11**	**RK**	**GAKG-00590**	**9/6/11**	**9/7/11 9/6/2011**			**REVISED CBO Comments Received - zipped with document / CBO Comments Received - zipped with document**
6	CIVIL-1	CIVIL-1 GEO2 (REV0) (100812)	25483-000-30R-K01G-00001	0	SUBSURFACE INVESTIGATION AND FOUNDATION REPORT	Report	Civil		08/12/10	DG	GAKG-00010	8/26/10	10/11/10	Superseded by later revision	Superseded by later revision	* CBO Comments (10/11/10) Changing the Title of the Report, Version 1.3 * CBO Comments (10/4/10) in zip fle of document, Version 1.2 * Response to CBO from Donald Gerken 9/30/10 - Cover Note to Subsurface Investigation Report in document version 1.1 zip file and also included as the second page to Transmittal CIVIL1-GE03 (REV0) (100813) G26-GAKG-00011
7	CIVIL-1	CIVIL-1 GEO1 (REV0) (100811)	25483-000-30R-K01G-00002	0	ENGINEERING GEOLOGY REPORT	Report	Civil		08/11/10	MW	GAKG-00009	8/25/10	1/13/11 Superseded by Rev 1	1/3/11	Superseded by later revision	CBO Comments (10/11/10) Changing the Title of the Report, Version 1.3 CBO Comments (10/4/10) in zip fle of document, Version 1.2
8	CIVIL-1	CIVIL-1 GEO2 (REV1) (110103)	25483-000-30R-K01G-00002	0	ENGINEERING GEOLOGY REPORT	Report	Civil		01/03/11	MW	GAKG-00125	1/24/11	1/13/11 Superseded by Rev 2	1/13/11	Superseded by later revision	Rejected due to no blank signature area for CBO Re-submitted 1/6/11 under (REV2) (110106)
9	CIVIL-1	CIVIL-1 GEO2 (REV2) (110106)	25483-000-30R-K01G-00002	0	ENGINEERING GEOLOGY REPORT	Report	Civil		01/13/11	MW	GAKG-00125	1/27/11	1/13/11 Superseded by Rev 3	1/19/11	Superseded by later revision	Rejected again due to CBO requiring Calc (reference document) to be sealed. Re-submitted 1/14/11 under (REV3) (110114)
10	CIVIL-1	**CIVIL-1 GEO2 (REV3) (110114)**	**25483-000-30R-K01G-00002**	**0**	**ENGINEERING GEOLOGY REPORT**	**Report**	**Civil**		**01/19/11**	**MW**	**GAKG-00125**	**2/9/11**	**2/16/11**	**x**	**2/16/11**	**Approved**
11	CIVIL-1	CIVIL-1 GEO2 (REV3) (110114)	25483-000-30R-K01G-00003	"March 2009"	DEVELOPMENT OF THE 2007 CALIFORNIA BUILDING CODE DESIGN RESPONSE SPECTRUM (ORIGINALLY A BECHTEL INTEROFFICE MEMORANDUM)	Memorandum	Civil		01/14/11	MW	GAKG-00125	2/4/11	2/16/11	x	2/16/11	Approved
12	CIVIL-1	CIVIL-1 CE01 (REV1) (100802)	25483-000-3PS-CE01-00001	0	TECHNICAL SPECIFICATION FOR EARTHWORK, GRADING AND STRUCTURAL BACKFILL	Specification	Civil		08/02/10	RK	GAKG-00005	8/17/10	8/16/10	x	Superseded by later revision	See Comment Response to 25483-001-C2-0000-00001 - (8/16/10)
13	CIVIL-1	CIVIL-1 CE02 (REV0) (110405)	25483-000-3PS-CE02-00001	1	Technical Specification for the Excavation, Backfill and Compaction of Trenches for Pipes, Electrical Ducts and Other Underground Utilities	Specification	Civil		04/05/11	RK	GAKG-00281	4/26/11	4/22/11 Superseded by REV1	4/27/11	Superseded by later revision	CBO comments rec'd zipped with doc in IW and distributed 4/25
14	CIVIL-1	**CIVIL-1 CE02 (REV1) (110427)**	**25483-000-3PS-CE02-00001**	**2**	**Technical Specification for the Excavation, Backfill and Compaction of Trenches for Pipes, Electrical Ducts and Other Underground Utilities**	**Specification**	**Civil**		**04/27/11**	**RK**	**GAKG-00322**	**5/18/11**	**5/12/11**	x	**5/12/11**	**Approved**
15	CIVIL-1	CIVIL-1 CE03 (REV1) (100917)	25483-000-3PS-CE03-00001	1	TECHNICAL SPECIFICATION FOR SOIL STABILIZATION	Specification	Civil		09/17/10	DG	GAKG-00023	9/20/10	12/7/10 Superseded by Rev 2	12/7/2010	9/21/10	Approved
16	CIVIL-1	CIVIL-1 CE03 (REV0) (100913)	25483-000-3PS-CE03-00001	0	TECHNICAL SPECIFICATION FOR SOIL STABILIZATION	Specification	Civil		09/13/10	DG	GAKG-00020	9/17/10	9/17/10 Superseded by Rev 1	9/17/2010	Superseded by later revision	**SUPERSEDED BY REV 1** - PER CBO TRACKING LOG 9/24/10
17	CIVIL-1	CIVIL-1 CE03 (REV1) (100917)	25483-000-3PS-CE03-00001	1	TECHNICAL SPECIFICATION FOR SOIL STABILIZATION	Specification	Civil		09/17/10	DG	GAKG-00020	9/20/10	9/21/10	12/7/2010	9/21/10	Approved
18	CIVIL-1	**CIVIL-1 CE03 (REV2) (101207)**	**25483-000-3PS-CE03-00001**	**2**	**TECHNICAL SPECIFICATION FOR SOIL STABILIZATION**	**Specification**	**Civil**		**12/07/10**	**DG**	**GAKG-00097**	**12/14/10**	**4/27/11**	**x**	**4/27/11**	Approved
19	CIVIL-1	CIVIL-1 DB02 (REV0) (101007)	25483-000-3PS-DB02-00001	0	TECHNICAL SPECIFICATION FOR CONCRETE WORK	Specification	Civil		10/07/10	RK	GAKG-00043	10/21/10	11/2/10	x	11/1/10	Approved
20	CIVIL-1		25483-000-3PS-NNP0-XXXXX		STANDARD SPECIFICATION FOR EXTERNAL THERMAL INSULATION AND LAGGING		Plant Design	2011, Q1								
21	CIVIL-1		25483-000-3PS-NNP0-XXXXX		PROJECT SPECIFICATION FOR STEAM TURBINE EXTERNAL THERMAL INSULATION AND LAGGING		Plant Design	2011, Q1								
22	CIVIL-1		25483-000-3PS-PH06-XXXXX		TECHNICAL SPECIFICATION - FIELD DESIGN, FABRICATION AND INSTALLATION OF PIPE SUPPORTS		Plant Design	2011, Q1								

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25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

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Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
23	CIVIL-1		25483-000-3PS-PS02-XXXXX		STANDARD SPECIFICATION FOR FIELD FABRICATION AND INSTALLATION OF PIPING		Plant Design	2011, Q1								
24	CIVIL-1	CIVIL-1 SY01 (REV0) (101007)	25483-000-3PS-SY01-00001	2	TECHNICAL SPECIFICATION FOR MATERIAL TESTING SERVICES FOR CONCRETE AND EARTHWORK	Specification	Civil		10/07/10	RK	GAKG-00042	10/21/10	11/0210	x	11/2/10	Approved
25	CIVIL-1	CIVIL-1 SY01 (REV0) (101007)	25483-000-3PS-SY01-00001	0	TECHNICAL SPECIFICATION FOR MATERIAL TESTING SERVICES FOR CONCRETE AND EARTHWORK	Specification	Civil		10/07/10	RK	GAKG-00042	10/21/10	12/7/10 Superseded by Rev 1	x	11/1/10	Approved - **Superseded by Rev 1**
26	CIVIL-1	**CIVIL-1 SY01 (REV1) (101207)**	**25483-000-3PS-SY01-00001**	**3**	**TECHNICAL SPECIFICATION FOR MATERIAL TESTING SERVICES FOR CONCRETE AND EARTHWORK**	**Specification**	**Civil**		**12/07/10**	**RK**	**GAKG-00098**	**12/14/10**	**4/27/11**	x	**4/27/11**	**Approved**
27	CIVIL-1	CIVIL-1 CE01 (REV2) (100823)	25483-000-C2-0000-00002	H	CONSTRUCTION FACILITIES LAYOUT	Drawing REFERENCE DOCUMENT	Civil		08/23/10		GAKG-00012	8/30/10	8/27/10 Superseded by REV 0 of new COC #	x	8/27/10	Reviewed for Referenced Only (Listed on CBO Spreadsheet as Unit 001) . Also submitted under GEN-2 WS1-0000 (REV1) (101116)
28	CIVIL-1	CIVIL-1 P0K01 (REV0) (110112)	25483-000-C2-0000-00002	J	CONSTRUCTION FACILITIES LAYOUT	Drawing REFERENCE DOCUMENT	Civil		01/12/11		GAKG-00147	1/26/11	1/14/11 Superseded by REV 1	2/3/11	Superseded by later revision	CBO Comment Response zipped with document in IW (doc submitted for reference with new documents)
29	CIVIL-1	CIVIL-1 P0K01 (REV1) (110203)	25483-000-C2-0000-00002	J	CONSTRUCTION FACILITIES LAYOUT	Drawing REFERENCE DOCUMENT	Civil		02/03/11		GAKG-00178	2/8/11	2/17/11 Superseded by REV2	2/15/11	Superseded by later revision	Verbal comment by Lowell Brown to Kevin Kidd for one doc in pkg from William Scotsman revised. Resubmit without CBO returning comment response
30	CIVIL-1	**CIVIL-1 P0K01 (REV2) (110215)**	**25483-000-C2-0000-00002**	**J**	**CONSTRUCTION FACILITIES LAYOUT**	**Drawing REFERENCE DOCUMENT**	**Civil**		**02/15/11**		**GAKG-00198**	**2/17/11**	**2/17/11**	**x**	**2/17/11**	**Reviewed for Reference**
31	CIVIL-1	CIVIL-1 CE01 (REV2) (100823)	25483-000-C2K-0000-00001	C	CONSTRUCTION FENCE LAYOUT	Drawing Reference Document	Civil		08/23/10		GAKG-00012	8/13/10	8/27/10	x	8/27/10	Reviewed for Reference
32	CIVIL-1		25483-000-CD-0100-00001		STORM WATER DRAINAGE PLAN		Civil	3/30/11								
33	CIVIL-1	CIVIL-1 CE01 (REV0) (100720)	25483-000-CG-0100-00001	1	ROUGH GRADING EXCAVATION PLAN	Drawing	Civil		07/20/10	RK	GAKG-00001	8/3/10	8/2/10 Superseded by REV 1	8/2/10	Superseded by later revision	**Superseded by Rev 1**
34	CIVIL-1	CIVIL-1 CE01 (REV1) (100802)	25483-000-CG-0100-00001	2	ROUGH GRADING EXCAVATION PLAN	Drawing	Civil		08/02/10	RK	GAKG-00005	8/17/10	8/23/10 Superseded by REV2	8/23/10	Superseded by later revision	**Superseded by Rev 2** - RCEC Civil Document Plan Review Comments - Civil1 CE01 (Rev1); ABAG ESC Manual May 1995; CASQA BMP SE-2 Feb 2010 (New); CASQA BMP SE-2 Jan 2003 (Old) (8/16/10)
35	CIVIL-1	CIVIL-1 CE01 (REV2) (100823)	25483-000-CG-0100-00001	4	RESPONSE TO PLAN CHECK COMMENTS - ROUGH GRADING EXCAVATION PLAN (PHASE 1)	Drawing	Civil		08/23/10	RK	GAKG-00012	8/30/10	8/16/10 Superseded by REV 5	x	8/27/10	Bechtel Response to Plan Check Comments (8-24-10) Approved
36	CIVIL-1	CIVIL-1 CE01 (REV5) (100917)	25483-000-CG-0100-00001	5	ROUGH GRADING EXCAVATION PLAN (PHASE 1)	Drawing	Civil		09/17/10	RK	GAKG-00022	9/22/10	9/21/10	x	9/21/10	Approved
37	CIVIL-1	**CIVIL-1 CE01 (REV9) (110801)**	**25483-000-CG-0100-00001**	**6**	**ROUGH GRADING EXCAVATION PLAN (PHASE 1)**	**Drawing**	**Civil**		**08/01/11**	**RK**	**GAKG-00561**	**8/22/11**	**8/12/11**			**CBO Comments Received - zipped with document**
38	CIVIL-1	CIVIL-1 CE01 (REV0) (100720)	25483-000-CG-0100-00002	1	ROUGH GRADING BACKFILL PLAN	Drawing	Civil		07/20/10	RK	GAKG-00001	8/3/10	8/2/10 Superseded by REV 1	8/2/10	Superseded by later revision	**Superseded by Rev 1**
39	CIVIL-1	CIVIL-1 CE01 (REV1) (100802)	25483-000-CG-0100-00002	2	ROUGH GRADING BACKFILL PLAN	Drawing	Civil		08/02/10	RK	GAKG-00005	8/17/10	8/23/10 Superseded by REV 2	8/23/10	Superseded by later revision	**Superseded by Rev 2** - RCEC Civil Document Plan Review Comments - Civil1 CE01 (Rev1); ABAG ESC Manual May 1995; CASQA BMP SE-2 Feb 2010 (New); CASQA BMP SE-2 Jan 2003 (Old) (8/16/10)
40	CIVIL-1	CIVIL-1 CE01 (REV2) (100823)	25483-000-CG-0100-00002	4	ROUGH GRADING BACKFILL PLAN (PHASE 1)	Drawing	Civil		08/23/10	RK	GAKG-00012	8/30/10	8/16/10 Superseded by REV 5	x	8/27/10	Approved
41	CIVIL-1	**CIVIL-1 CE01 (REV5) (100917)**	**25483-000-CG-0100-00002**	**5**	**ROUGH GRADING BACKFILL PLAN (PHASE 1)**	**Drawing**	**Civil**		**09/17/10**	**RK**	**GAKG-00022**	**9/22/10**	**9/21/10**	**x**	**9/21/10**	**Approved**
42	CIVIL-1	CIVIL-1 CE01 (REV0) (100720)	25483-000-CG-0100-00003	1	ROUGH GRADING PLAN	Drawing	Civil		07/20/10	RK	GAKG-00001	8/3/10	8/2/10 Superseded by REV 1	8/2/10	Superseded by later revision	Superseded by later revision
43	CIVIL-1	CIVIL-1 CE01 (REV1) (100802)	25483-000-CG-0100-00003	2	ROUGH GRADING PLAN	Drawing	Civil		08/02/10	RK	GAKG-00001	8/3/10	8/23/10 Superseded by REV 2	8/23/10	Superseded by later revision	**Superseded by Rev 2** - RCEC Civil Document Plan Review Comments - Civil1 CE01 (Rev1); ABAG ESC Manual May 1995; CASQA BMP SE-2 Feb 2010 (New); CASQA BMP SE-2 Jan 2003 (Old) (8/16/10)
44	CIVIL-1	CIVIL-1 CE01 (REV2) (100823)	25483-000-CG-0100-00003	4	ROUGH GRADING PLAN (PHASE 2)	Drawing	Civil		08/23/10	RK	GAKG-00012	8/30/10	8/16/10 Superseded by Rev 5	x	8/27/10	Approved
45	CIVIL-1	CIVIL-1 CE01 (REV5) (100917)	25483-000-CG-0100-00003	5	ROUGH GRADING PLAN (PHASE 2)	Drawing	Civil		09/17/10	RK	GAKG-00022	9/22/10	9/21/10	x	9/21/10	Approved
46	CIVIL-1	**CIVIL-1 CE01 (REV9) (110801)**	**25483-000-CG-0100-00003**	**6**	**ROUGH GRADING PLAN (PHASE 2)**	**Drawing**	**Civil**		**08/01/11**	**RK**	**GAKG-00561**	**8/22/11**	**8/12/11**			**CBO Comments Received - zipped with document**
47	CIVIL-1	CIVIL-1 CE01 (REV5) (100917)	25483-000-CG-0100-00004	0	ROUGH GRADING BACKFILL PLAN (PHASE 1A)	Drawing	Civil		09/17/10	RK	GAKG-00022	9/22/10	9/21/10	x	9/21/10	Approved

CEC No. 01-AFC-07C
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CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

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Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
48	CIVIL-1	CIVIL-1 CE01 (REV0) (100720)	25483-000-CG-0190-00001	1	ROUGH GRADING DETAILS, SHEET 1	Drawing	Civil		07/20/10	RK	GAKG-00001	8/3/10	8/20/10 Superseded by REV 1	8/2/10	Superseded by later revision	Superseded by later revision
49	CIVIL-1	CIVIL-1 CE01 (REV1) (100802)	25483-000-CG-0190-00001	2	ROUGH GRADING DETAILS, SHEET 1	Drawing	Civil		08/02/10	RK	GAKG-00005	8/17/10	8/23/10 Superseded by REV 2	8/23/10	Superseded by later revision	**Superseded by Rev 2** - RCEC Civil Document Plan Review Comments - Civil1 CE01 (Rev1); ABAG ESC Manual May 1995; CASQA BMP SE-2 Feb 2010 (New); CASQA BMP SE-2 Jan 2003 (Old) (8/16/10)
50	CIVIL-1	CIVIL-1 CE01 (REV2) (100823)	25483-000-CG-0190-00001	4	ROUGH GRADING DETAILS, SHEET 1	Drawing	Civil		08/23/10	RK	GAKG-00012	8/30/10	8/16/10 Superseded by Rev 5	x	8/27/10	Approved
51	CIVIL-1	CIVIL-1 CE01 (REV5) (100917)	25483-000-CG-0190-00001	5	ROUGH GRADING DETAILS, SHEET 1	Drawing	Civil		09/17/10	RK	GAKG-00022	9/22/10	9/21/10	x	9/21/10	Approved
52	CIVIL-1	**CIVIL-1 CE01 (REV9) (110801)**	**25483-000-CG-0190-00001**	**6**	**ROUGH GRADING DETAILS, SHEET 1**	**Drawing**	**Civil**		**08/01/11**	**RK**	**GAKG-00561**	**8/22/11**	**8/12/11**			**CBO Comments Received - zipped with document**
53	CIVIL-1	CIVIL-1 CE01 (REV0) (100720)	25483-000-CG-0190-00002	2	ROUGH GRADING DETAILS, SHEET 2	Drawing	Civil		07/20/10	RK	GAKG-00001	8/3/10	8/2/10 Superseded by ReEV1	8/2/10	Superseded by later revision	Superseded by later revision
54	CIVIL-1	CIVIL-1 CE01 (REV1) (100802)	25483-000-CG-0190-00002	3	ROUGH GRADING DETAILS, SHEET 2	Drawing	Civil		08/02/10	RK	GAKG-00005	8/17/10	8/23/10 Superseded by REV 2	8/23/10	Superseded by later revision	**Superseded by Rev 2** - RCEC Civil Document Plan Review Comments - Civil1 CE01 (Rev1); ABAG ESC Manual May 1995; CASQA BMP SE-2 Feb 2010 (New); CASQA BMP SE-2 Jan 2003 (Old) (8/16/10)
55	CIVIL-1	CIVIL-1 CE01 (REV2) (100823)	25483-000-CG-0190-00002	5	ROUGH GRADING DETAILS, SHEET 2	Drawing	Civil		08/23/10	RK	GAKG-00012	8/30/10	8/16/2010 Superseded by Rev 5	x	8/27/10	Approved
56	CIVIL-1	CIVIL-1 CE01 (REV5) (100917)	25483-000-CG-0190-00002	6	ROUGH GRADING DETAILS, SHEET 2	Drawing	Civil		09/17/10	RK	GAKG-00022	9/22/10	9/21/10	x	9/21/10	Approved
57	CIVIL-1	**CIVIL-1 CE01 (REV9) (110801)**	**25483-000-CG-0190-00002**	**7**	**ROUGH GRADING DETAILS, SHEET 2**	**Drawing**	**Civil**		**08/01/11**	**RK**	**GAKG-00561**	**8/22/11**	**8/12/11**			**CBO Comments Received - zipped with document**
58	CIVIL-1	CIVIL-1 CE01 (REV3) (100901) Part 1 of 2	25483-000-CGN-0100-00001	0	DCN FOR ROUGH GRADING - EXCAVATION PLAN (PHASE 1) (ADD CLARIFICATION OF EXISTING UNDERGROUND UTILITIES)	DCN	Civil		09/01/10	x	GAKG-00015	9/7/10	10/12/10	x	10/12/10	Approved
59	CIVIL-1	CIVIL-1 CE01 (REV4) (100908)	25483-000-CGN-0100-00002	0	DCN FOR ROUGH GRADING - EXCAVATION PLAN (PHASE 1)	DCN	Civil		09/08/10	RK	GAKG-00019	9/10/10	9/10/10	x	9/9/10	Approved
60	CIVIL-1	CIVIL-1 CE01 (REV7) (101007)	25483-000-CGN-0100-00004	0	DCN - REVISED MAIN ACCESS ROAD ALIGNMENT, ADDED FIELD NOTE FOR UTILITY MANHOLE MODIFICATION AND REVISED CONSTRUCTION ACCESS ROAD TO SHOW EXISTING PAVED ROAD	DCN	Civil		10/07/10	RK	GAKG-00039	10/8/01	10/11/10	x	10/11/10	Approved
61	CIVIL-1	CIVIL-1 CE01 (REV8) (110112)	25483-000-CGN-0100-00005	0	DCN - ADDITIONAL FILTERING ADDED TO SEDIMENTATION POND 1	DCN	Civil		01/12/11	RK	GAKG-00150	1/19/11	1/14/11	x	1/14/11	Approved
62	CIVIL-1	CIVIL-1 CE01 (REV6) (101004)	25483-000-CGN-0100-00103	0	DCN FOR ROUGH GRADING - EXCAVATION PLAN (PHASE 1)	DCN	Civil		10/04/10	x	GAKG-00038	10/6/10	10/7/10	x	10/7/10	Approved
63	CIVIL-1	CIVIL-1 CE01 (REV8) (110112)	25483-000-CGN-0190-00001	0	DCN - REVISED SECTION "D" TP ADD CONCRETE BASE	DCN	Civil		01/12/11	RK	GAKG-00150	1/19/11	1/14/11	x	1/14/11	Approved
64	CIVIL-1	CIVIL-1 CE01 (REV3) (100901) Part 1 of 2	25483-000-CGN-0190-00002	0	DCN FOR ROUGH GRADING DETAILS, SHEET 2 (REVISED ROAD OVER EXCAVATION DEPTH)	DCN	Civil		09/01/10	x	GAKG-00015	9/7/10	10/12/10	x	10/12/10	Approved
65	CIVIL-1	CIVIL-1 CE01 (REV4) (100908)	25483-000-CGN-0190-00003	0	DCN FOR ROUGH GRADING DETAILS SHEET 2	DCN	Civil		09/08/10	RK	GAKG-00019	9/10/10	9/10/10	x	9/9/10	Approved
66	CIVIL-1		25483-000-CPR-GCE-00001		PILE LOAD TEST REPORT - GEOTECHNICAL & HYDRAULIC ENGINEERING SERVICES		Civil	12/15/10								
67	CIVIL-1		25483-000-CS-0010-00002		FINISH PAVING PLAN	Paving Plan	Civil	4/30/11								
68	CIVIL-1		25483-000-CS-0090-00002		FINISH GRADING SECTIONS AND DETAILS	Grading Sections & Details	Civil	4/30/11								
69	CIVIL-1		25483-000-CS-0090-00003		FINISH GRADING SECTIONS AND DETAILS	Grading Sections & Details	Civil	4/30/11								
70	CIVIL-1	CIVIL-1 CS101 (REV0) (111121)	25483-000-CS-0100-00001	A	Final Grading Plan	Grading Plan	Civil		11/21/11	RK	GAKG-00875	11/23/11				
71	CIVIL-1		25483-000-CS-0200-00001		MAIN ACCESS ROAD PLAN AND PROFILE		Civil	4/30/11								
72	CIVIL-1	CIVIL-1 P0K01 (REV1) (110203)	25483-000-E1-UA00-00001	**5**	CONSTRUCTION TEMPORARY POWER LAYOUT & SINGLE LINE	Drawing REFERENCE DOCUMENT	Electrical		02/03/11		GAKG-00178	2/8/11	2/17/11 Superseded by REV2	2/15/11	Superseded by later revision	Reviewed for Reference
73	CIVIL-1	**CIVIL-1 P0K01 (REV2) (110215)**	**25483-000-E1-UA00-00001**	**5**	**CONSTRUCTION TEMPORARY POWER LAYOUT & SINGLE LINE**	**Drawing REFERENCE DOCUMENT**	**Electrical**		**02/15/11**		**GAKG-00198**	**2/17/11**	**2/17/11**	**x**	**2/17/11**	**Reviewed for Reference**
74	CIVIL-1	CIVIL-1 P0K01 (REV1) (110203)	25483-000-ELK-0000-00001	B	CONSTRUCTION FACILITIES TEMPORARY LIGHTING PLAN	Drawing REFERENCE DOCUMENT	Electrical		02/03/11		GAKG-00178	2/8/11	2/1711 Superseded by REV2	2/15/11	Superseded by later revision	Reviewed for Reference
75	CIVIL-1	**CIVIL-1 P0K01 (REV2) (110215)**	**25483-000-ELK-0000-00001**	**B**	**CONSTRUCTION FACILITIES TEMPORARY LIGHTING PLAN**	**Drawing REFERENCE DOCUMENT**	**Electrical**		**02/15/11**		**GAKG-00198**	**2/17/11**	**2/17/11**	**x**	**2/17/11**	**Reviewed for Reference**

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
76	CIVIL-1	CIVIL-1 P0K01 (REV1) (110203)	25483-000-G27-GEC-00002	0	TEMPORARY SEWER EJECTION PUMP - TRIPLE D	Reference Document	Civil		02/03/11		GAKG-00178	2/8/11	2/1711 Superseded by REV2	2/15/11	Superseded by later revision	Reviewed for Reference
77	CIVIL-1	**CIVIL-1 P0K01 (REV2) (110215)**	**25483-000-G27-GEC-00002**	**0**	**TEMPORARY SEWER EJECTION PUMP - TRIPLE D**	**Reference Document**	**Civil**		**02/15/11**		**GAKG-00198**	**2/17/11**	**2/17/11**	**x**	**2/17/11**	**Reviewed for Reference**
78	CIVIL-1	CIVIL-1 CE01 (REV2) (100824)	25483-000-G27-GEGC-00001	0	RESPONSE TO PLAN CHECK COMMENTS	Comment Response Reference Document	Civil		08/24/10		GAKG-00013	9/21/10	8/27/10			Summary of Comments on Project Engineer - Author: A. Cook - Reviewed by Lowell Brown
79	CIVIL-1	CIVIL-1 GROUT01 (REV0) (111130)	25483-000-G27-GEGC-00007	0	Fluid Grout 100 High Performance Precision Non-Shrink Fluid Grout - Five Star Products Inc	Reference Document	Civil		11/30/11		GAKG-00901	12/2/11	12/1/11	x	12/1/11	Reviewed for Reference
80	CIVIL-1	CIVIL-1 GROUT01 (REV0) (111130)	25483-000-G27-GEGC-00008	0	Material Safety Data Sheet - Five Star Products Inc	Reference Document	Civil		11/30/11		GAKG-00901	12/2/11	12/1/11	x	12/1/11	Reviewed for Reference
81	CIVIL-1	CIVIL-1 GROUT01 (REV0) (111130)	25483-000-G27-GEGC-00009	0	Five Star Fluid Grout 100 Performance Specification	Reference Document	Civil		11/30/11		GAKG-00901	12/2/11	12/1/11	x	12/1/11	Reviewed for Reference
82	CIVIL-1		25483-000-G27-GEK-00002	A	ENGINEERING GEOLOGY REPORT		Civil	08/10/10								
83	CIVIL-1	CIVIL-1 P0K02 (REV0) (110228)	25483-000-G27-GEP-00003	0	HIGH DENSITY POLYETHYLENE PIPE FOR POTABLE WATER SERVICE FOR POTABLE WATER	Potable Water Document	Civil		02/28/11	EG	GAKG-00226	3/1/11	4/6/11	x	x	CBO Response - HDPE for potable water is not allowed by the City of Hayward Municipal Code - zipped with doc in IW and distrib NO ACTION REQUIRED
84	CIVIL-1	CIVIL1-CE01 (REV2) (100827) / CIVIL1-DESP (REV1) (100827)	25483-000-GPE-GGG-00001	0	SOIL & WATER-2 (Notice of Intent) NOI STATE WATER RESOURCE CONTROL BOARD NOTICE OF INTENT	NOI - Reference Document Only	Civil						x	x	x	Information Only - included in CBO Pkg for CIVIL1-CE01 (REV2) (100827) Part 1 and 2 and CIVIL1-DESP (REV1) (100827) Rec'd 8-27-10
85	CIVIL-1	CIVIL1-CE01 (REV2) (100827) / CIVIL1-DESP (REV1) (100827)	25483-000-GPE-GXA-00010	0	SOIL & WATER-7 CONDITIONAL LETTER OF MAP REVISION FROM FEMA	Reference Document Only	Civil						x	x	x	Information Only - included in CBO Pkg for CIVIL1-CE01 (REV2) (100827) Part 1 and 2 and CIVIL1-DESP (REV1) (100827) Rec'd 8-27-10
86	CIVIL-1	CIVIL-1 GEO1 (REV2) (110106)	25483-000-K0C-0000-00003	0	LIQUEFACTION POTENTIAL AND DYNAMIC SETTLEMENT CALCULATION	Calculation	Civil		01/06/11	**DG**	GAKG-00125	1/27/11	1/6/11 Superseded by REV 3	1/14/11	Superseded by later revision	CBO Requesting this Calc to be sealed w/blank area for
87	CIVIL-1	**CIVIL-1 GEO2 (REV3) (110114)**	**25483-000-K0C-0000-00003**	**0**	**LIQUEFACTION POTENTIAL AND DYNAMIC SETTLEMENT CALCULATION**	**Calculation**	**Civil**		**01/14/11**	**DG**	**GAKG-00125**	**2/4/11**	**2/16/11**	x	**2/16/11**	**Approved**
88	CIVIL-1		25483-000-K0C-7400-00001		STORM WATER MANAGEMENT BASIN SIZING CALCULATION		Civil	2010, Q3								
89	CIVIL-1	CIVIL-1 CE01 (REV0) (100720)	25483-000-K0C-7400-00002	0	SEDIMENTATION BASIN SIZING CALCULATION	GHES - Calculation	Civil		07/20/10	RK	GAKG-00001	8/3/10	8/23/10 Superseded by REV 2	8/23/10	Superseded by REV 2	
90	CIVIL-1	**CIVIL-1 CE01 (REV2) (100823)**	**25483-000-K0C-7400-00002**	**1**	**SEDIMENTATION BASIN SIZING CALCULATION**	**GHES - Calculation**	**Civil**		**08/23/10**	**RK**	**GAKG-00012**	**8/30/10**	**8/27/10**	x	**8/27/10**	**Approved**
91	CIVIL-1		25483-000-K0C-7400-00003		STORM DRAIN SYSTEM DESIGN		Civil	4/30/10								
92	CIVIL-1	CIVIL-1 GEO1 (REV1) (110103)	25483-000-KOC-0000-00003	0	LIQUEFACTION POTENTIAL AND DYNAMIC SETTLEMENT CALCULATION	Calculation	Civil		01/03/11	MW	GAKG-00125	1/24/11	1/3/11 Superseded by REV 2	1/6/11	Superseded by later revision	Rejected due to no blank signature area on 000-30R-K01G-00002 for CBO Re-submitted 1/6/11 under (REV2) (110106)
93	CIVIL-1	CIVIL-1 GE04 (REV0) (101222)	25483-000-KOC-0000-00006	0	AXIAL AND LATERAL PILE SPRINGS - STATIC AND DYNAMIC CALCULATION	GHES - Calculation	Civil		12/22/10	DG	GAKG-00118	1/11/11	1/6/11	x	1/6/11	Approved
94	CIVIL-1	CIVIL-1 GE05 (REV0) (110210)	25483-000-KOC-0000-00007	0	DEEP FOUNDATIONS - LOAD TEST RESULTS	GHES - Calculation	Civil		02/10/11	DG	GAKG-00190	2/17/11	2/18/11	x	2/18/11	Approved
95	CIVIL-1	CIVIL-1 P0K01 (REV0) (110112)	25483-000-P0K-0000-00001	B	CONSTRUCTION FACILITY PLOT PLAN	Drawing REFERENCE DOCUMENT	Plant Design		01/12/11		GAKG-00147	1/26/11	1/14/11 Superseded by REV 1	2/3/11	Superseded by later revision	CBO Comment Response zipped with document in IW
96	CIVIL-1	CIVIL-1 P0K01 (REV1) (110203)	25483-000-P0K-0000-00001	C	CONSTRUCTION FACILITY PLOT PLAN	Drawing REFERENCE DOCUMENT	Plant Design		02/03/11		GAKG-00178	2/8/11	2/1711 Superseded by REV2	2/15/11	Superseded by later revision	Verbal comment by Lowell Brown to Kevin Kidd for one doc in pkg from William Scotsman revised. Resubmit without CBO returning comment response
97	CIVIL-1	**CIVIL-1 P0K01 (REV2) (110215)**	**25483-000-P0K-0000-00001**	**C**	**CONSTRUCTION FACILITY PLOT PLAN**	**Drawing REFERENCE DOCUMENT**	**Plant Design**		**02/15/11**		**GAKG-00198**	**2/17/11**	**2/17/11**	**x**	**2/17/11**	**Reviewed for Reference**
98	CIVIL-1	CIVIL-1 P0K01 (REV0) (110112)	25483-000-P0K-0000-00003	A	CONSTRUCTION FACILITY POTABLE WATER & WASTEWATER PLAN	Drawing REFERENCE DOCUMENT	Plant Design		01/12/11		GAKG-00147	1/26/11	1/14/11 Superseded by REV 1	2/3/11	Superseded by later revision	CBO Comment Response zipped with document in IW
99	CIVIL-1	CIVIL-1 P0K01 (REV1) (110203)	25483-000-P0K-0000-00003	B	CONSTRUCTION FACILITY POTABLE WATER & WASTEWATER PLAN	Drawing REFERENCE DOCUMENT	Plant Design		02/03/11		GAKG-00178	2/8/11	2/1711 Superseded by REV2	2/15/11	Superseded by later revision	Verbal comment by Lowell Brown to Kevin Kidd for one doc in pkg from William Scotsman revised. Resubmit without CBO returning comment response
100	CIVIL-1	**CIVIL-1 P0K01 (REV2) (110215)**	**25483-000-P0K-0000-00003**	**B**	**CONSTRUCTION FACILITY POTABLE WATER & WASTEWATER PLAN**	**Drawing REFERENCE DOCUMENT**	**Plant Design**		**02/15/11**		**GAKG-00198**	**2/8/11**	**2/17/11**	**x**	**2/17/11**	**Reviewed for Reference**

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
101	CIVIL-1	**Issued for City of Hayward Approval - Site**	**25483-000-P0K-0000-00003**	**C**	**CONSTRUCTION FACILITY POTABLE WATER & WASTEWATER PLAN**	**Drawing**	**Plant Design**		02/22/11	x	Hand Carried to City for Approval	x	x	x	x	Hand carried to City of Hayward for approval for permit. (City required Mylar copy). City proceded to markup the mylar copy, kept for their files and issued the permit. We never got a copy of the changes the city made in order to issue the permit.
102	CIVIL-1	CIVIL-1 P0K01 (REV1) (110203)	25483-000-P0K-0000-00004	A	CONSTRUCTION FACILITY STAIR & HANDICAP RAMP DETAILS	Drawing REFERENCE DOCUMENT	Plant Design		02/03/11		GAKG-00178	2/8/11	2/1711 Superseded by REV2	2/15/11	Superseded by later revision	Verbal comment by Lowell Brown to Kevin Kidd for one doc in pkg from William Scotsman revised. Resubmit without CBO returning comment response
103	CIVIL-1	**CIVIL-1 P0K01 (REV2) (110215)**	**25483-000-P0K-0000-00004**	**A**	**CONSTRUCTION FACILITY STAIR & HANDICAP RAMP DETAILS**	**Drawing REFERENCE DOCUMENT**	**Plant Design**		**02/15/11**		**GAKG-00198**	**2/8/11**	**2/17/11**	**x**	**2/17/11**	**Reviewed for Reference**
104	CIVIL-1		25483-000-P1-		GENERAL ARRANGEMENT DRAWING, ADMINISTRATION / WAREHOUSE BLDG. AREA PLAN AT GRADE AND ABOVE		Plant Design	2010, Q4								
105	CIVIL-1		25483-000-P1-		GENERAL ARRANGEMENT DRAWING, GAS METERING AND COMPRESSOR AREA PLAN AT GRADE AND ABOVE		Plant Design	2010, Q4								
106	CIVIL-1	CIVIL-1 P103 (REV0) (110106)	25483-000-P1-7111-00001	A	GENERAL ARRANGEMENT RECYCLED WATER FACILITY PLAN AT GRADE AND ABOVE	General Arrangement REFERENCE DOCUMENT	Plant Design		01/06/11		GAKG-00130	1/27/11	4/19/11	x	4/19/11	Reviewed for Reference
107	CIVIL-1	**CIVIL-1 P103 (REV1) (110518)**	**25483-000-P1-7111-00001**	**0**	**GENERAL ARRANGEMENT RECYCLED WATER FACILITY PLAN AT GRADE AND ABOVE**	**General Arrangement REFERENCE DOCUMENT**	**Plant Design**		**05/18/11**		**GAKG-00378**	**6/8/11**	**6/21/11**			**CBO Comments Received - zipped with document**
108	CIVIL-1	CIVIL-1 P103 (REV0) (110106)	25483-000-P1-7111-00002	A	GENERAL ARRANGEMENT RECYCLED WATER FACILITY PLAN AT GRADE AND ABOVE	General Arrangement REFERENCE DOCUMENT	Plant Design		01/06/11		GAKG-00130	1/27/11	4/19/11	x	4/19/11	Reviewed for Reference
109	CIVIL-1	**CIVIL-1 P103 (REV1) (110518)**	**25483-000-P1-7111-00002**	**0**	**GENERAL ARRANGEMENT RECYCLED WATER FACILITY PLAN AT GRADE AND ABOVE**	**General Arrangement REFERENCE DOCUMENT**	**Plant Design**		**05/18/11**		**GAKG-00378**	**6/8/11**	**6/21/11**			**CBO Comments Received - zipped with document**
110	CIVIL-1	CIVIL-1 P105 (REV0) (110330)	25483-000-P1-7111-00003	0	GENERAL ARRANGEMENT ZERO LIQUID DISCHARGE (ZLD) AREA – PLAN AT GRADE AND ABOVE	General Arrangement REFERENCE DOCUMENT	Plant Design		03/30/11		GAKG-00268	4/20/11	4/5/11			CBO comments rec'd zipped with doc in IW - distrib - iNotification 000002756
111	CIVIL-1	CIVIL-1 P102 (REV0) (100730)	25483-000-P1-7211-00001	A	GENERAL ARRANGEMENT - COOLING TOWER AREA - PLAN AT GRADE AND ABOVE	General Arrangement REFERENCE DOCUMENT	Plant Design		07/30/10		GAKG-00004	8/20/10	8/18/10	x	8/18/10	Reviewed for Reference
112	CIVIL-1	CIVIL-1 P102 (REV0) (100730)	25483-000-P1-7211-00002	A	GENERAL ARRANGEMENT - COOLING TOWER AREA - PLAN AT GRADE AND ABOVE	General Arrangement REFERENCE DOCUMENT	Plant Design		07/30/10		GAKG-00004	8/20/10	8/18/10	x	8/18/10	Reviewed for Reference
113	CIVIL-1	CIVIL-1 P102 (REV0) (100730)	25483-000-P1-7211-00003	A	GENERAL ARRANGEMENT - COOLING TOWER AREA - PLAN AT GRADE AND ABOVE	General Arrangement REFERENCE DOCUMENT	Plant Design		07/30/10		GAKG-00004	8/20/10	8/18/10	x	8/18/10	Reviewed for Reference
114	CIVIL-1	CIVIL-1 P1K01 (REV0) (111104)	25483-000-P1K-8411-00001	A	Start-Up Trailer Location	Reference Document	Plant Design		11/04/11		GAKG-00822	11/25/11	11/28/11	x	11/28/11	Reviewed for Reference
115	CIVIL-1		25483-000-P30-AE-XXXXX		LARGE BORE PIPING ISOMETRIC - BOILER FEED WATER SYSTEM (SAMPLE ISOMETRICS)		Plant Design	2011, Q1								
116	CIVIL-1		25483-000-P30-PW-XXXXX		LARGE BORE PIPING ISOMETRIC - POTABLE WATER SYSTEM		Plant Design	2011, Q1								
117	CIVIL-1		25483-000-P30-XN-XXXXX		LARGE BORE PIPING ISOMETRIC - SANITARY DRAINS		Plant Design	2011, Q1								
118	CIVIL-1		25483-000-P30-XW-XXXXX		LARGE BORE PIPING ISOMETRIC - WASTEWATER SYSTEM		Plant Design	2011, Q1								
119	CIVIL-1		25483-000-P6C-AE-XXXXX		STRESS CALCULATION FOR BOILER FEED WATER (SAMPLE)		Plant Design	2011, Q1								
120	CIVIL-1		25483-000-PHC-AB-XXXXX		PIPE SUPPORT DESIGN CALCULATIONS - MAIN STEAM SYSTEM (SAMPLE)		Plant Design	2011, Q1								
121	CIVIL-1		25483-000-PHC-AE-XXXXX		PIPE SUPPORT DESIGN CALCULATIONS - BOILER FEED WATER SYSTEM (SAMPLE)		Plant Design	2011, Q1								
122	CIVIL-1		25483-000-PHJ-PH01-XXXXX		SMALL BORE NON-ANALIZED PIPE HANGERS AND SUPPORT NOTES, SYMBOLS AND DETAILS		Plant Design	2011, Q1								
123	CIVIL-1	CIVIL-1 DESCP (REV1) (100804)	25483-001-30G-K03G-00002	0	EROSION AND SEDIMENT CONTROL AND STORM WATER MANAGEMENT PLAN	GHES	Civil		08/04/10	RK	GAKG-00006	8/18/10	8/27/10	x	8/27/10	Approved

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
124	CIVIL-1	CIVIL-1 CE01 (REV0) (100720)	25483-001-C2-0000-00001	0	SITE PLAN	Drawing	Civil		07/20/10	RK	GAKG-00001	8/3/10	8/2/10 Superseded by Rev 1	8/2/2010	Superseded by later revision	**Superseded by Rev 1** - Sent Rev 0 to CBO on 7/20 and again 8/02
125	CIVIL-1	**CIVIL-1 CE01 (REV1) (100802)**	**25483-001-C2-0000-00001**	**0**	**SITE PLAN**	**Drawing**	**Civil**		**08/02/10**	**RK**	**GAKG-00005**	**8/17/10**	**8/16/10**		Superseded by later revision	**Comment Response - RCEC Civil Document Plan Review Comments - Civil1 CE01 (Rev1); ABAG ESC Manual May 1995; CASQA BMP SE-2 Feb 2010 (New); CASQA BMP SE-2 Jan 2003 (Old)**
126	CIVIL-1	CIVIL-1 CE01 (REV0) (100720) CIVIL-1 CE01 (REV1) (100802)	25483-001-P1-0010-00001	A	RUSSELL CITY - PLOT PLAN	General Arrangement REFERENCE DOCUMENT	Plant Design		7/20/10 8/2/10	NONE BR	GAKG-00001 GAKG-00005	8/23/10	8/16/10	x	x	CBO Comment Response - 8/16/10
127	CIVIL-1	CIVIL-1 P104 (REV0) (110106)	25483-001-P1-0010-00001	C	PLOT PLAN	General Arrangement REFERENCE DOCUMENT	Plant Design		01/06/11		GAKG-00132	1/27/11	1/25/11			CBO Comment Response zipped with document in IW - distributed 1/28/11 iNotification 000001458
128	CIVIL-1	CIVIL-1 P101 (REV0) (100727)	25483-001-P1-1111-00001	A	GENERAL ARRANGEMENT - HRSG UNIT 1 AREA PLAN AT GRADE AND ABOVE	General Arrangement REFERENCE DOCUMENT	Plant Design		07/27/10		GAKG-00002	8/17/10	8/18/10	x	8/18/10	Reviewed for Reference
129	CIVIL-1	CIVIL-1 P101 (REV0) (100727)	25483-001-P1-1411-00001	A	GENERAL ARRANGEMENT - COMBUSTION TURBINE Unit 1 AREA PLAN AT GRADE AND ABOVE	General Arrangement REFERENCE DOCUMENT	Plant Design		07/27/10		GAKG-00002	8/17/10	8/18/10	x	8/18/10	Reviewed for Reference
130	CIVIL-1	CIVIL-1 P101 (REV0) (100727)	25483-002-P1-1112-00001	A	GENERAL ARRANGEMENT - HRSG UNIT 2 AREA - PLAN AT GRADE AND ABOVE	General Arrangement REFERENCE DOCUMENT	Plant Design		07/27/10		GAKG-00002	8/17/10	8/18/10	x	8/18/10	Reviewed for Reference
131	CIVIL-1	CIVIL-1 P101 (REV0) (100727)	25483-002-P1-1412-00001	A	GENERAL ARRANGEMENT - COMBUSTION TURBINE UNIT 2 AREA - PLAN AT GRADE AND ABOVE	General Arrangement REFERENCE DOCUMENT	Plant Design		07/27/10		GAKG-00002	8/17/10	8/18/10	x	8/18/10	Reviewed for Reference
132	CIVIL-1	CIVIL-1 P101 (REV0) (100727)	25483-003-P1-2111-00001	A	GENERAL ARRANGEMENT - STEAM TURBINE UNIT 3 AREA - PLAN AT GRADE AND ABOVE	General Arrangement REFERENCE DOCUMENT	Plant Design		07/27/10	None	GAKG-00002	8/17/10	8/18/10 Superseded by REV 1	x	8/18/10	Reviewed for Reference
133	CIVIL-1	**CIVIL-1 P101 (REV1) (110106)**	**25483-003-P1-2111-00001**	**0**	**GENERAL ARRANGEMENT - STEAM TURBINE UNIT 3 AREA PLAN AT GRADE AND ABOVE**	**General Arrangement REFERENCE DOCUMENT**	**Plant Design**		**01/06/11**		**GAKG-00129**	**1/27/11**	**1/24/11**			**CBO Comment Response zipped with dwg in IW**
134	CIVIL-1		25843-000-GPE-GXA-00004	0	**MR. ROBB KRUMPEN**, RPE CIVIL DRAINING/EROSION CONTROL	Resume	PE		06/22/10			7/6/10	7/15/10	x	7/15/10	Approved
135	CIVIL-1	CIVIL-1 CERDG 0910-0211 (REV0) (110601)	N/A	N/A	Donald Gerken - CIVIL-1 Certificate of Compliance SEP10-FEB11	Certificate of Compliance Reference Document	Civil		06/01/11	DG	GAKG-00412	6/22/11	6/1/11	x	6/1/11	Reviewed for Reference
136	CIVIL-1	CIVIL-1 CERMW 0810-0111 (REV0) (110601)	N/A	N/A	Matthew Waterman - CIVIL-1 Certificate of Comliance AUG10-JAN11	Certificate of Compliance Reference Document	Civil		06/01/11	MW	GAKG-00410	6/22/11	6/1/11	x	6/1/11	Reviewed for Reference
137	CIVIL-1	CIVIL-1 CERRK 0710-0411 (REV0) (110613)	N/A	N/A	Robert Krumpen - CIVIL-1 Certificate of Compliance JUL10-APR11	Certificate of Compliance Reference Document	Civil		06/13/11	RK	GAKG-00440	7/4/11	Superseded by later revision	6/15/11	Superseded by later revision	Superseded by later revision
138	CIVIL-1	**CIVIL-1 CERRK 0710-0411 (REV1) (110615)**	**N/A**	**N/A**	**Robert Krumpen - CIVIL-1 Certificate of Compliance JUL10-APR11**	**Certificate of Compliance Reference Document**	**Civil**		**06/15/11**	**RK**	**GAKG-00454**	**7/6/11**	**6/16/11**	**x**	**6/16/11**	**Reviewed for Reference**
139	CIVIL-1	CIVIL-1 CERRK 0811 (REV0) (110901)	N/A	N/A	Robert Krumpen - CIVIL-1 Certificate of Compliance August 2011	Certificate of Compliance Reference Document	Civil		9/1/2011	RK	GAKG-00636	9/22/2011	9/6/11	x	9/6/2011	Reviewed for Reference
140	ELEC-1		25483-000-3DR-E001-00001		ELECTRICAL DESIGN CRITERIA		Electrical	2011, Q3								
141	ELEC-1	ELEC-1 EK01 (REV0) (111205)	25483-000-E0C-EK-00001	0	Relay Setting Calculation for 480V Load Center MCCs (Motor control Center)	Calculation	Electrical		12/5/11	KC	GAKG-00914	12/26/11	12/15/11		12/15/11	Approved
142	ELEC-1	ELEC-1 EM01 (REV0) (110922)	25483-000-E0C-EM-00001	0	MV Switchgear (4.16kV) Motor Relay Setting Calculation	Calculation	Electrical		9/22/11	KC	GAKG-00709	10/13/11	10/6/11	x	10/6/11	Approved
143	ELEC-1	ELEC-1 ES01 (REV0) (111114)	25483-000-E0C-ES-00002	0	MV Switchgear (4.16kV) Relay Setting Calculation for Non Motor Feeder	Calculation	Electrical		11/14/11	KC	GAKG-00847	12/5/11	11/22/11	x	11/22/11	Approved
144	ELEC-1	ELEC-1 ES02 (REV0) (111123)	25483-000-E0C-ES01-00001	1	Load Flow, Short Circuit and Motor Starting Calculation	Calculation	Electrical		11/23/11	KC	GAKG-00886	12/14/11				

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145	ELEC-1	ELEC-1 0007 (REV0) (101203)	25483-000-E0C-EW-00001	0	5kV AND 600V ABOVE GROUND CABLE SIZING CALCULATION	Calculation	Electrical		12/03/10	KC	GAKG-00092	12/24/10	12/21/10	x	12/21/10	Approved
146	ELEC-1	ELEC-1 0007 (REV0) (101203)	25483-000-E0C-EW-00002	0	SIZING OF CABLES IN UNDERGROUND DUCTBANKS	Calculation	Electrical		12/03/10	KC	GAKG-00092	12/24/10	12/21/10	x	12/21/10	Approved
147	ELEC-1	ELEC-1 0001 (REV0) (100830)	25483-000-E1-0000-00001	0	MAIN ONE LINE DIAGRAM	Drawing	Electrical		08/30/10	KC	GAKG-00014	9/13/10	10/18/10 Superseded by Rev 1	10/18/10	Superseded by later revision	General Comments Rec'd from CBO: Select data shown on single line dwg is identified as being on hold (clouded elements). Items on hold include ratings of some buses, incoming breakers and ratings of some motor feeders and transformer data. Prior to approval of this submittal, all info comprising entire single line is requested (9/14/10). **Superseded by Rev 1 (10/18/10)**
148	ELEC-1	ELEC-1 0001 (REV1) (101018)	25483-000-E1-0000-00001	1	MAIN ONE LINE DIAGRAM	Drawing	Electrical		10/18/10	KC	GAKG-00045	11/1/10	12/15/10 Superseded by Rev 2	12/15/10	10/19/10	Approved
149	ELEC-1	ELEC-1 0001 (REV2) (101215)	25483-000-E1-0000-00001	2	MAIN ONE LINE DIAGRAM	Drawing	Electrical		12/15/10	KC	GAKG-00108	1/12/11	12/23/10	x	12/23/10	Approved
150	ELEC-1	ELEC-1 0001 (REV3) (110623)	25483-000-E1-0000-00001	3	MAIN ONE LINE DIAGRAM	Drawing	Electrical		06/23/11	KC	GAKG-00480	7/14/11	6/28/11	x	6/28/11	Approved
151	ELEC-1	**ELEC-1 0001 (REV4) (110829)**	**25483-000-E1-0000-00001**	**3**	**MAIN ONE LINE DIAGRAM**	**Drawing**	**Electrical**		**08/29/11**	**KC**	**GAKG-00614**	**9/19/11**	**9/9/11**	**x**	**9/9/11**	**Approved - The Date was added to drawing, no other changes made.**
152	ELEC-1	ELEC-1 E101 (REV0) (111027)	25483-000-E1-ED-00001	1	Single Line Meter and Relay Diagram 125V DC and 120V AC UPS	Drawing	Electrical		10/27/11	KC	GAKG-00801	11/17/11	11/8/11	x	11/8/11	Approved
153	ELEC-1	ELEC-1 0008 (REV0) (101222)	25483-000-E1-EK-00001	0	SINGLE LINE METER & RELAY DIAGRAM 480V COMMON AREA LOAD CENTER BUS A and B - 0-EK-EKL-001A AND 0-EK-EKL-001B	Drawing	Electrical		12/22/10	KC	GAKG-00116	1/12/11	1/6/11	x	1/6/11	Approved
154	ELEC-1	**ELEC-1 0008 (REV1) (110614)**	**25483-000-E1-EK-00001**	**1**	**SINGLE LINE METER & RELAY DIAGRAM 480V COMMON AREA LOAD CENTER BUS A and B - 0-EK-EKL-001A AND 0-EK-EKL-001B**	**Drawing**	**Electrical**		**06/14/11**	**KC**	**GAKG-00452**	**7/5/11**	**6/28/11**	**x**	**6/28/11**	**Approved**
155	ELEC-1	ELEC-1 0008 (REV0) (101222)	25483-000-E1-EK-00002	0	SINGLE LINE METER & RELAY DIAGRAM 480V COOLING TOWER-ZLD LOAD CENTER BUS A and B - 0-EK-EKL-002A and 0-EK-EKL-002B	Drawing	Electrical		12/22/10	KC	GAKG-00116	1/12/11	1/6/11	x	1/6/11	Approved
156	ELEC-1	**ELEC-1 0008 (REV1) (110614)**	**25483-000-E1-EK-00002**	**1**	**SINGLE LINE METER & RELAY DIAGRAM 480V COOLING TOWER-ZLD LOAD CENTER BUS A and B - 0-EK-EKL-002A and 0-EK-EKL-002B**	**Drawing**	**Electrical**		**06/14/11**	**KC**	**GAKG-00452**	**7/5/11**	**6/28/11**	**x**	**6/28/11**	**Approved**
157	ELEC-1	ELEC-1 0008 (REV0) (101222)	25483-000-E1-EK-00003	0	SINGLE LINE METER & RELAY DIAGRAM 480V COOLING TOWER LOAD CENTER BUS A and B 0-EK-EKL-003A and 0-EK-EKL-003B	Drawing	Electrical		12/22/10	KC	GAKG-00116	1/12/11	1/6/11	x	1/6/11	Approved
158	ELEC-1	**ELEC-1 0008 (REV1) (110614)**	**25483-000-E1-EK-00003**	**1**	**SINGLE LINE METER & RELAY DIAGRAM 480V COOLING TOWER LOAD CENTER BUS A and B 0-EK-EKL-003A and 0-EK-EKL-003B**	**Drawing**	**Electrical**		**06/14/11**	**KC**	**GAKG-00452**	**7/5/11**	**6/28/11**	**x**	**6/28/11**	**Approved**
159	ELEC-1	ELEC-1 0009 (REV0) (101222)	25483-000-E1-ES-00001	0	SINGLE LINE & RELAY DIAGRAM 4160V SWITCHGEAR - MCC NO 1 BUS A - 0-ES-ESM-001A	Drawing	Electrical		12/22/10	KC	GAKG-00117	1/12/11	1/6/6/11	x	1/6/11	Approved
160	ELEC-1	**ELEC-1 0009 (REV1) (110524)**	**25483-000-E1-ES-00001**	**1**	**SINGLE LINE & RELAY DIAGRAM 4160V SWITCHGEAR - MCC NO 1 BUS A - 0-ES-ESM-001A**	**Drawing**	**Electrical**		**05/24/11**	**KC**	**GAKG-00394**	**6/14/11**	**6/7/11**	**x**	**6/7/11**	**Approved**
161	ELEC-1	ELEC-1 0009 (REV0) (101222)	25483-000-E1-ES-00002	0	SINGLE LINE METER & RELAY DIAGRAM 4160V SWITCHGEAR - MCC NO 1 BUS B - 0-ES-ESM-001B	Drawing	Electrical		12/22/10	KC	GAKG-00117	1/12/11	1/6/6/11	x	1/6/11	Approved
162	ELEC-1	**ELEC-1 0009 (REV1) (110524)**	**25483-000-E1-ES-00002**	**1**	**SINGLE LINE METER & RELAY DIAGRAM 4160V SWITCHGEAR - MCC NO 1 BUS B - 0-ES-ESM-001B**	**Drawing**	**Electrical**		**05/24/11**	**KC**	**GAKG-00394**	**6/14/11**	**6/7/11**	**x**	**6/7/11**	**Approved**
163	ELEC-1	ELEC-1 0009 (REV0) (101222)	25483-000-E1-ES-00003	0	SINGLE LINE METER & RELAY DIAGRAM 4160V SWITCHGEAR - MCC NO 2 BUS A - 0-ES-ESM-002A	Drawing	Electrical		12/22/10	KC	GAKG-00117	1/12/11	1/6/6/11	x	1/6/11	Approved
164	ELEC-1	**ELEC-1 0009 (REV1) (110524)**	**25483-000-E1-ES-00003**	**1**	**SINGLE LINE METER & RELAY DIAGRAM 4160V SWITCHGEAR - MCC NO 2 BUS A - 0-ES-ESM-002A**	**Drawing**	**Electrical**		**05/24/11**	**KC**	**GAKG-00394**	**6/14/11**	**6/7/11**	**x**	**6/7/11**	**Approved**
165	ELEC-1	ELEC-1 0009 (REV0) (101222)	25483-000-E1-ES-00004	0	SINGLE LINE METER & RELAY DIAGRAM 4160V SWITCHGEAR - MCC NO 2 BUS B - 0-ES-ESM-002B	Drawing	Electrical		12/22/10	KC	GAKG-00117	1/12/11	1/6/6/11	x	1/6/11	Approved
166	ELEC-1	**ELEC-1 0009 (REV1) (110524)**	**25483-000-E1-ES-00004**	**1**	**SINGLE LINE METER & RELAY DIAGRAM 4160V SWITCHGEAR - MCC NO 2 BUS B - 0-ES-ESM-002B**	**Drawing**	**Electrical**		**05/24/11**	**KC**	**GAKG-00394**	**6/14/11**	**6/7/11**	**x**	**6/7/11**	**Approved**
167	ELEC-1	ELEC-1 0006 (REV0) (101119)	25483-000-E1-UA00-00001	4	CONSTRUCTION TEMPORARY POWER LAYOUT & SINGLE LINE	Drawing	Electrical		11/19/10	KC	GAKG-00069	12/8/10	12/7/10 Superseded by REV 1	12/15/10	Superseded by later revision	CBO Comment Response Form zipped with document in IW RE Response to Plan Check Comments to CBO (REV1) (101215)
168	ELEC-1	ELEC-1 0006 (REV1) (101119)	25483-000-E1-UA00-00001	5	CONSTRUCTION TEMPORARY POWER LAYOUT & SINGLE LINE	Drawing	Electrical		12/15/10	KC	GAKG-00107	12/20/10	12/20/10	x	12/20/10	Approved
169	ELEC-1	**ELEC-1 0006 (REV2) (110602)**	**25483-000-E1-UA00-00001**	**6**	**CONSTRUCTION TEMPORARY POWER LAYOUT & SINGLE LINE**	**Drawing**	**Electrical**		**6/2/11**	**KC**	**GAKG-00421**	**6/23/11**	**6/7/11**	**x**	**6/7/11**	**Approved**
170	ELEC-1	ELEC-1 E401 (REV0) (110901)	25483-000-E4-3211-00001	0	Electrical Equipment Location Main Switchgear Building	Drawing	Electrical		9/1/11	KC	GAKG-00638	9/22/11	9/16/11	x	9/16/11	Approved
171	ELEC-1	ELEC-1 E401 (REV0) (110901)	25483-000-E4-7111-00001	0	Electrical Equipment Location Recycled Water Facility (RWF) Power Distribution Center	Drawing	Electrical		9/1/11	KC	GAKG-00638	9/22/11	9/16/11	x	9/16/11	Approved

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
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25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

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Bechtel Job 25483

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172	ELEC-1	ELEC-1 E401 (REV0) (110901)	25483-000-E4-7111-00002	0	Electrical Equipment Location Zero Liquid Discharge (ZLD) Power Distribution Center	Drawing	Electrical		9/1/11	KC	GAKG-00638	9/22/11	9/16/11	x	9/16/11	Approved
173	ELEC-1	ELEC-1 E401 (REV0) (110901)	25483-000-E4-7211-00001	0	Electrical Equipment Location Cooling Tower Switchgear Building	Drawing	Electrical		9/1/11	KC	GAKG-00638	9/22/11	9/16/11	x	9/16/11	Approved
174	ELEC-1	ELEC-1 0013 (REV0) (110228)	25483-000-E5-EK-00001	0	LOGIC DIAGRAM TYPICAL 480 VOLT LOAD CENTER MAIN I/C BREAKER 52A	Drawing REFERENCE DOCUMENT	Electrical		2/28/11		GAKG-00223	3/21/11	3/10/11	x	3/10/11	Reviewed for Reference
175	ELEC-1	ELEC-1 0013 (REV0) (110228)	25483-000-E5-EK-00002	0	LOGIC DIAGRAM TYPICAL 480 VOLT LOAD CENTER TIE BREAKER 52C	Drawing REFERENCE DOCUMENT	Electrical		2/28/11		GAKG-00223	3/21/11	3/10/11	x	3/10/11	Reviewed for Reference
176	ELEC-1	ELEC-1 0013 (REV0) (110228)	25483-000-E5-EK-00003	0	LOGIC DIAGRAM TYPICAL 480 VOLT LOAD CENTER MAIN I/C BREAKER 52B	Drawing REFERENCE DOCUMENT	Electrical		2/28/11		GAKG-00223	3/21/11	3/10/11	x	3/10/11	Reviewed for Reference
177	ELEC-1	ELEC-1 0013 (REV0) (110228)	25483-000-E5-EK-00004	0	LOGIC DIAGRAM TYPICAL 480 VOLT LOAD CENTER FEEDER BREAKER 52D	Drawing REFERENCE DOCUMENT	Electrical		2/28/11		GAKG-00223	3/21/11	3/10/11	x	3/10/11	Reviewed for Reference
178	ELEC-1	ELEC-1 0013 (REV0) (110228)	25483-000-E5-ES-00001	0	LOGIC DIAGRAM 4.16kV SWITCHGEAR TYPICAL MAIN BREAKER 52A FROM UAT-1	Drawing REFERENCE DOCUMENT	Electrical		2/28/11		GAKG-00223	3/21/11	3/10/11	x	3/10/11	Reviewed for Reference
179	ELEC-1	ELEC-1 0013 (REV1) (110628)	25483-000-E5-ES-00001	1	LOGIC DIAGRAM 4.16kV SWITCHGEAR TYPICAL MAIN BREAKER 52A FROM UAT-1	Drawing REFERENCE DOCUMENT	Electrical		6/28/11		GAKG-00485	7/19/11	7/7/11	x	7/7/11	Reviewed for Reference
180	ELEC-1	**ELEC-1 0013 (REV2) (111025)**	**25483-000-E5-ES-00001**	**2**	**LOGIC DIAGRAM 4.16kV SWITCHGEAR TYPICAL MAIN BREAKER 52A FROM UAT-1**	**Drawing REFERENCE DOCUMENT**	**Electrical**		**10/25/11**		**GAKG-00792**	**11/15/11**	**11/8/11**	**x**	**11/8/11**	**Reviewed for Reference**
181	ELEC-1	ELEC-1 0013 (REV0) (110228)	25483-000-E5-ES-00002	0	LOGIC DIAGRAM 4.16 kV SWITCHGEAR TYPICAL TIE BREAKER 52C	Drawing REFERENCE DOCUMENT	Electrical		2/28/11		GAKG-00223	3/21/11	3/10/11	x	3/10/11	Reviewed for Reference
182	ELEC-1	ELEC-1 0013 (REV1) (110628)	25483-000-E5-ES-00002	1	LOGIC DIAGRAM 4.16 kV SWITCHGEAR TYPICAL TIE BREAKER 52C	Drawing REFERENCE DOCUMENT	Electrical		6/28/11		GAKG-00485	7/19/11	7/7/11	x	7/7/11	Reviewed for Reference
183	ELEC-1	**ELEC-1 0013 (REV2) (111025)**	**25483-000-E5-ES-00002**	**2**	**LOGIC DIAGRAM 4.16 kV SWITCHGEAR TYPICAL TIE BREAKER 52C**	**Drawing REFERENCE DOCUMENT**	**Electrical**		**10/25/11**		**GAKG-00792**	**11/15/11**	**11/8/11**	**x**	**11/8/11**	**Reviewed for Reference**
184	ELEC-1	ELEC-1 0013 (REV0) (110228)	25483-000-E5-ES-00003	0	LOGIC DIAGRAM 4.16kV SWITCHGEAR TYPICAL MAIN BREAKER 52B FROM UAT-2	Drawing REFERENCE DOCUMENT	Electrical		2/28/11		GAKG-00223	3/21/11	3/10/11	x	3/10/11	Reviewed for Reference
185	ELEC-1	ELEC-1 0013 (REV1) (110628)	25483-000-E5-ES-00003	1	LOGIC DIAGRAM 4.16kV SWITCHGEAR TYPICAL MAIN BREAKER 52B FROM UAT-2	Drawing REFERENCE DOCUMENT	Electrical		6/28/11		GAKG-00485	7/19/11	7/7/11	x	7/7/11	Reviewed for Reference
186	ELEC-1	**ELEC-1 0013 (REV2) (111025)**	**25483-000-E5-ES-00003**	**2**	**LOGIC DIAGRAM 4.16kV SWITCHGEAR TYPICAL MAIN BREAKER 52B FROM UAT-2**	**Drawing REFERENCE DOCUMENT**	**Electrical**		**10/25/11**		**GAKG-00792**	**11/15/11**	**11/8/11**	**x**	**11/8/11**	**Reviewed for Reference**
187	ELEC-1	ELEC-1 0013 (REV0) (110228)	25483-000-E5-ES-00004	0	LOGIC DIAGRAM 4.16kV SWITCHGEAR TYPICAL 480 VOLT L.C. TRANSFORMER FEEDER	Drawing REFERENCE DOCUMENT	Electrical		2/28/11		GAKG-00223	3/21/11	3/10/11	x	3/10/11	Reviewed for Reference
188	ELEC-1	ELEC-1 0013 (REV1) (110628)	25483-000-E5-ES-00004	1	LOGIC DIAGRAM 4.16kV SWITCHGEAR TYPICAL 480 VOLT L.C. TRANSFORMER FEEDER	Drawing REFERENCE DOCUMENT	Electrical		6/28/11		GAKG-00485	7/19/11	7/7/11	x	7/7/11	Reviewed for Reference
189	ELEC-1	**ELEC-1 0013 (REV2) (111025)**	**25483-000-E5-ES-00004**	**2**	**LOGIC DIAGRAM 4.16kV SWITCHGEAR TYPICAL 480 VOLT L.C. TRANSFORMER FEEDER**	**Drawing REFERENCE DOCUMENT**	**Electrical**		**10/25/11**		**GAKG-00792**	**11/15/11**	**11/8/11**	**x**	**11/8/11**	**Reviewed for Reference**
190	ELEC-1	ELEC-1 0013 (REV0) (110228)	25483-000-E5-ES-00005	0	LOGIC DIAGRAM 4.16kV SWITCHGEAR TYPCIAL MV MOTOR CONTRACTOR	Drawing REFERENCE DOCUMENT	Electrical		2/28/11		GAKG-00223	3/21/11	3/10/11	x	3/10/11	Reviewed for Reference
191	ELEC-1	ELEC-1 0013 (REV1) (110628)	25483-000-E5-ES-00005	1	LOGIC DIAGRAM 4.16kV SWITCHGEAR TYPCIAL MV MOTOR CONTRACTOR	Drawing REFERENCE DOCUMENT	Electrical		6/28/11		GAKG-00485	7/19/11	7/7/11	x	7/7/11	Reviewed for Reference
192	ELEC-1	**ELEC-1 0013 (REV2) (111025)**	**25483-000-E5-ES-00005**	**2**	**LOGIC DIAGRAM 4.16kV SWITCHGEAR TYPCIAL MV MOTOR CONTRACTOR**	**Drawing REFERENCE DOCUMENT**	**Electrical**		**10/25/11**		**GAKG-00792**	**11/15/11**	**11/8/11**	**x**	**11/8/11**	**Reviewed for Reference**
193	ELEC-1	ELEC-1 0017 (REV0) (110428)	25483-000-E5-EY-00001	0	Logic Diagram Typical CTG Unit Generator Protection A	Drawing REFERENCE DOCUMENT	Electrical		04/28/11		GAKG-00328	5/19/11	5/12/11	x	5/12/11	Reviewed for Reference
194	ELEC-1	ELEC-1 0017 (REV0) (110428)	25483-000-E5-EY-00002	0	Logic Diagram Typical CTG Unit Generator Protection B	Drawing REFERENCE DOCUMENT	Electrical		04/28/11		GAKG-00328	5/19/11	5/12/11	x	5/12/11	Reviewed for Reference
195	ELEC-1	ELEC-1 0017 (REV0) (110428)	25483-000-E5-EY-00003	0	Logic Diagram Typical CTG GSU Transformer Protection A and B	Drawing REFERENCE DOCUMENT	Electrical		04/28/11		GAKG-00328	5/19/11	5/12/11	x	5/12/11	Reviewed for Reference

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
196	ELEC-1	ELEC-1 0017 (REV0) (110428)	25483-000-E5-EY-00004	0	Logic Diagram Typical Unit Auxiliary Transformer Protection A and B	Drawing REFERENCE DOCUMENT	Electrical		04/28/11		GAKG-00328	5/19/11	5/12/11	x	5/12/11	Reviewed for Reference
197	ELEC-1	ELEC-1 0017 (REV0) (110428)	25483-000-E5-EY-00005	0	Logic Diagram Typical Generator Circuit Breaker	Drawing REFERENCE DOCUMENT	Electrical		04/28/11		GAKG-00328	5/19/11	5/12/11	x	5/12/11	Reviewed for Reference
198	ELEC-1	ELEC-1 E801 (REV0) (110622)	25483-000-E8-EC-00001	0	RCEC Electrical Load List	List	Electrical		6/22/11	KC	GAKG-00469	7/13/11	6/28/11	x	6/28/11	Approved
199	ELEC-1	ELEC-1 0002 (REV0) (100921)	25483-000-EG-0000-00001	0	GROUNDING NOTES, SYMBOLS AND DETAILS, SHEET 1 of 3	Drawing	Electrical		9/21/10	KC	GAKG-00025	10/5/10	10/12/10	x	10/12/10	Approved
200	ELEC-1	ELEC-1 0002 (REV0) (100921)	25483-000-EG-0000-00002	0	GROUNDING NOTES, SYMBOLS AND DETAILS, SHEET 2 of 3	Drawing	Electrical		9/21/10	KC	GAKG-00025	10/5/10	10/12/10	x	10/12/10	Approved
201	ELEC-1	ELEC-1 0002 (REV0) (100921)	25483-000-EG-0000-00003	0	GROUNDING NOTES, SYMBOLS AND DETAILS, SHEET 3 of 3	Drawing	Electrical		9/21/10	KC	GAKG-00025	10/5/10	10/12/10	x	10/12/10	Approved
202	ELEC-1	ELEC-1 0005 (REV0) (101102)	25483-000-EG-0100-00001	0	SITE MAIN GROUNDING GRID	Drawing	Electrical		11/2/10	KC	GAKG-00056	11/23/10	11/17/10	x	11/17/10	Approved
203	ELEC-1		25483-000-EG-2110-00002		LIGHTNING PROTECTION PLAN - STEAM TURBINE AND DEMIN AREA		Electrical	2011, Q4								
204	ELEC-1	ELEC-1 EG03 (REV0) (111207)	25483-000-EG-3201-00001		GROUNDING PLAN- MAIN SWGR BUILDING	Drawing	Electrical		12/7/11	KC	GAKG-00920	12/28/11	12/20/11		12/20/11	Approved
205	ELEC-1	ELEC-1 0021 (REV0) (110510)	25483-000-EG-6101-00001	0	Grounding Plan Fuel Gas Compressor Area	Drawing	Electrical		5/10/11	KC	GAKG-00360	5/31/11	5/24/11	x	5/24/11	Approved
206	ELEC-1	ELEC-1 0021 (REV1) (110713)	25483-000-EG-6101-00001	1	Grounding Plan Fuel Gas Compressor Area	Drawing	Electrical		7/13/11	KC	GAKG-00510	8/3/11	7/19/11	x	7/19/11	Approved
207	ELEC-1	ELEC-1 EG02 (REV0) (110525)	25483-000-EG-7101-00001	0	GROUNDING PLAN- RWF Area	Drawing	Electrical		5/25/11	KC	GAKG-00398	6/16/11	6/7/11	x	6/7/11	Approved
208	ELEC-1	ELEC-1 EG02 (REV0) (110525)	25483-000-EG-7101-00002	0	GROUNDING PLAN- RWF Area	Drawing	Electrical		5/25/11	KC	GAKG-00398	6/16/11	6/7/11	x	6/7/11	Approved
209	ELEC-1	ELEC-1 EG02 (REV1) (110613)	25483-000-EG-7101-00002	1	GROUNDING PLAN- RWF Area	Drawing	Electrical		6/13/11	KC	GAKG-00444	7/4/11	6/16/11	x	6/16/11	Approved
210	ELEC-1		25483-000-EG-7102-00001		GROUNDING AND LIGHTNING PROTECTION PLAN- TITLE 22 WATER TREATMENT AREA		Electrical	2011, Q4								
211	ELEC-1	ELEC-1 0018 (REV0) (110503)	25483-000-EG-7201-00001	0	GROUNDING PLAN ZERO LIQUID DISCHARGE (ZLD) AREA	Drawing	Electrical		5/3/11	KC	GAKG-00336	5/24/11	5/17/11	x	5/17/11	Approved
212	ELEC-1	**ELEC-1 0018 (REV2) (110811)**	**25483-000-EG-7201-00001**	**1**	**GROUNDING PLAN ZERO LIQUID DISCHARGE (ZLD) AREA**	**Drawing**	**Electrical**		**8/11/11**	**KC**	**GAKG-00579**	**9/1/11**	**8/16/11**	**x**	**8/16/11**	**Approved**
213	ELEC-1	ELEC-1 0018 (REV0) (110503)	25483-000-EG-7201-00002	0	GROUNDING PLAN ZERO LIQUID DISCHARGE (ZLD) AREA	Drawing	Electrical		5/3/11	KC	GAKG-00336	5/24/11	5/17/11	x	5/17/11	Approved
214	ELEC-1	**ELEC-1 0018 (REV2) (110811)**	**25483-000-EG-7201-00002**	**1**	**GROUNDING PLAN ZERO LIQUID DISCHARGE (ZLD) AREA**	**Drawing**	**Electrical**		**8/11/11**	**KC**	**GAKG-00579**	**9/1/11**	**8/16/11**	**x**	**8/16/11**	**Approved**
215	ELEC-1	ELEC-1 0019 (REV0) (110504)	25483-000-EG-7201-00003	0	Grounding Plan Cooling Tower Area	Drawing	Electrical		5/4/11	KC	GAKG-00343	5/25/11	5/18/11	x	5/18/11	Approved
216	ELEC-1	ELEC-1 0019 (REV0) (110504)	25483-000-EG-7201-00004	0	Grounding Plan Cooling Tower Area	Drawing	Electrical		5/4/11	KC	GAKG-00343	5/25/11	5/18/11	x	5/18/11	Approved
	ELEC-1	**ELEC-1 0019 (REV1) (111215)**	**25483-000-EG-7201-00005**	**1**	**Grounding Plan Cooling Tower Area**	**Drawing**	**Electrical**		**12/15/11**	**KC**	**GAKG-00938**	**1/5/12**				
217	ELEC-1	ELEC-1 0019 (REV0) (110504)	25483-000-EG-7201-00005	0	Grounding Plan Cooling Tower Area	Drawing	Electrical		5/4/11	KC	GAKG-00343	5/25/11	5/18/11	x	5/18/11	Approved
218	ELEC-1	ELEC-1 0021 (REV0) (110510)	25483-000-EG-7601-00001	0	Grounding Plan Demin Tank and Hydrogen Trailer Area	Drawing	Electrical		5/10/11	KC	GAKG-00360	5/31/11	5/24/11	x	5/24/11	Approved
219	ELEC-1	ELEC-1 0022 (REV0) (110518)	25483-000-EG-8101-00001	0	Grounding Plan Administration - Warehouse Building	Drawing	Electrical		5/18/11	KC	GAKG-00379	6/8/11	6/1/11	x	6/1/11	Approved
220	ELEC-1	ELEC-1 0022 (REV0) (110518)	25483-000-EG-8101-00002	0	Grounding Plan Administration - Warehouse Building	Drawing	Electrical		5/18/11	KC	GAKG-00379	6/8/11	6/1/11	x	6/1/11	Approved
221	ELEC-1	ELEC-1 0004 (REV0) (101102)	25483-000-EGC-EG-00001	0	GROUND GRID CALCULATION	Calculation	Electrical		11/2/10	KC	GAKG-00054	11/23/10	11/17/10	x	11/17/10	Approved
222	ELEC-1		25483-000-ELC-EL01-00001		LIGHTING ENERGY CALCULATIONS		Electrical	2011, Q4								
223	ELEC-1	ELEC-1 0006 (REV0) (101119)	25483-000-ELK-0000-00001	B	CONSTRUCTION FACILITIES TEMPORARY LIGHTING PLAN	Drawing	Electrical		11/19/10	KC	GAKG-00069	12/8/10	12/7/10 Superseded by REV 1	12/15/2010	Superseded by later revision	CBO Comment Response Form zipped with document in IW RE Response to Plan Check Comments to CBO (REV1) (101215)
224	ELEC-1	**ELEC-1 0006 (REV1) (101119)**	**25483-000-ELK-0000-00001**	**B**	**CONSTRUCTION FACILITIES TEMPORARY LIGHTING PLAN**	**Drawing**	**Electrical**		**12/15/10**	**KC**	**GAKG-00107**	**12/20/10**	**12/20/10**	**x**	**12/20/10**	**Approved**
225	ELEC-1		25483-000-EMC-EM01-00003		SETTINGS OF PROTECTIVE RELAYS ON 480V LOAD CENTERS		Electrical	2012, Q1								
226	ELEC-1		25483-000-EMC-EM01-00004		SETTINGS OF PROTECTIVE RELAYS FOR CTG		Electrical	2012, Q2								
227	ELEC-1		25483-000-EMC-EM01-00005		SETTINGS OF PROTECTIVE RELAYS FOR STG		Electrical	2012, Q2								

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228	ELEC-1		25483-000-EMC-EM01-00006		ELECTRICAL PROTECTIVE RELAY SETTINGS FOR GSU TRANSFORMER FOR CTG AND STG, AND UNIT AUX TRANSFORMER FOR CTG		Electrical	2012, Q1								
229	ELEC-1	ELEC-1 0014 (REV0) (110323)	25483-000-EQ-0000-00001	1	SACRIFICIAL ANODE CATHODIC PROTECTION NOTES AND DETAILS	Notes & Details REFERENCE DOCUMENT	Electrical		3/23/11		GAKG-00256	4/13/11	4/6/2011 superseded by REV1	x	4/6/11	Reviewed for Reference
230	ELEC-1	**ELEC-1 0014 (REV1) (110610)**	**25483-000-EQ-0000-00001**	**2**	**SACRIFICIAL ANODE CATHODIC PROTECTION NOTES AND DETAILS**	**Notes & Details REFERENCE DOCUMENT**	**Electrical**		**6/10/11**		**GAKG-00436**	**6/17/11**	**6/16/11**	**x**	**6/16/11**	**Reviewed for Reference**
231	ELEC-1	ELEC-1 0014 (REV0) (110323)	25483-000-EQ-6101-00001	0	CATHODIC PROTECTION PLAN UNDERGROUND CARBON STEEL PIPE FUEL GAS COMPRESSOR AREA	Cathodic Protection Plan Drawings	Electrical		3/23/11	KC	GAKG-00256	4/13/11	4/6/2011 superseded by REV1	x	4/6/11	Approved
232	ELEC-1	**ELEC-1 0014 (REV1) (110610)**	**25483-000-EQ-6101-00001**	**1**	**CATHODIC PROTECTION PLAN UNDERGROUND CARBON STEEL PIPE FUEL GAS COMPRESSOR AREA**	**Cathodic Protection Plan Drawings**	**Electrical**		**6/10/11**	**KC**	**GAKG-00436**	**6/17/11**	**6/16/11**	**x**	**6/16/11**	**Approved**
233	ELEC-1	ELEC-1 0014 (REV0) (110323)	25483-000-EQ-8101-00001	0	CATHODIC PROTECTION PLAN UNDERGROUND CARBON STEEL PIPE SOUTH EAST OF ADMIN AREA	Cathodic Protection Plan Drawings	Electrical		3/23/11	KC	GAKG-00256	4/13/11	4/6/2011 superseded by REV1	x	4/6/11	Approved
234	ELEC-1	**ELEC-1 0014 (REV1) (110610)**	**25483-000-EQ-8101-00001**	**1**	**CATHODIC PROTECTION PLAN UNDERGROUND CARBON STEEL PIPE SOUTH EAST OF ADMIN AREA**	**Cathodic Protection Plan Drawings**	**Electrical**		**6/10/11**	**KC**	**GAKG-00436**	**6/17/11**	**6/16/11**	**x**	**6/16/11**	**Approved**
235	ELEC-1	ELEC-1 0014 (REV0) (110323)	25483-000-EQC-EQ-00001	0	CATHODIC PROTECTION CALCULATION	Calculation REFERENCE DOCUMENT	Electrical		3/23/11	KC	GAKG-00256	4/13/2011 superseded by REV1	4/6/11	x	4/6/11	Reviewed for Reference
236	ELEC-1	**ELEC-1 0014 (REV1) (110610)**	**25483-000-EQC-EQ-00001**	**1**	**CATHODIC PROTECTION CALCULATION**	**Calculation REFERENCE DOCUMENT**	**Electrical**		**6/10/11**		**GAKG-00436**	**6/17/11**	**6/16/11**	**x**	**6/16/11**	**Reviewed for Reference**
237	ELEC-1	ELEC-1 0003 (REV0) (100921)	25483-000-ER-0000-00001	0	UNDERGROUND RACEWAY NOTES, SYMBOLS AND DETAILS, SHEET 1 OF 2	Raceway Notes, Symbols & Details	Electrical		9/21/10	KC	GAKG-00026	10/5/10	10/7/10	x	10/7/10	Approved
238	ELEC-1	ELEC-1 0003 (REV1) (110719)	25483-000-ER-0000-00001	1	UNDERGROUND RACEWAY NOTES, SYMBOLS AND DETAILS, SHEET 1 OF 2	Raceway Notes, Symbols & Details	Electrical		7/19/11	KC	GAKG-00526	8/9/11	7/27/11	x	7/27/11	Approved
239	ELEC-1	**ELEC-1 0003 (REV2) (111017)**	**25483-000-ER-0000-00001**	**2**	**UNDERGROUND RACEWAY NOTES, SYMBOLS AND DETAILS, SHEET 1 OF 2**	**Raceway Notes, Symbols & Details**	**Electrical**		**10/17/11**	**KC**	**GAKG-00766**	**11/7/11**	**10/25/11**	**x**	**10/25/11**	**Approved**
240	ELEC-1	ELEC-1 0003 (REV0) (100921)	25483-000-ER-0000-00002	0	UNDERGROUND RACEWAY NOTES, SYMBOLS AND DETAILS, SHEET 2 OF 2	Raceway Notes, Symbols & Details	Electrical		9/21/10	KC	GAKG-00026	10/5/10	10/7/10	x	10/7/10	Approved
241	ELEC-1	ELEC-1 0003 (REV1) (110719)	25483-000-ER-0000-00002	1	UNDERGROUND RACEWAY NOTES, SYMBOLS AND DETAILS, SHEET 2 OF 2	Raceway Notes, Symbols & Details	Electrical		7/19/11	KC	GAKG-00526	8/9/11	7/27/11	x	7/27/11	Approved
242	ELEC-1	ELEC-1 ER001 (REV0) (110225) COMBO	25483-000-ER-0000-00003	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 1 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		2/25/11	KC	GAKG-00220	3/18/11	2/28/11 Superseded by REV1	2/282011	Superseded by later revision	Correction to drawings to add add'l seal
243	ELEC-1	ELEC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00003	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 1 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		2/28/11	KC QP	GAKG-00220	3/21/11	3/14/11	6/22/11	Superseded by later revision	CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed
244	ELEC-1	**ELEC-1 ER001 (REV2) (110622) COMBO**	**25483-000-ER-0000-00003**	**1**	**Response to Plan Check Comments CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 1 OF 7**	**Conduit & Tray Notes, Symbols & Details**	**Electrical**		**6/22/11**	**KC**	**GAKG-00473**	**6/29/11**	**6/28/11**	**x**	**6/28/11**	**Approved**
245	ELEC-1	ELEC-1 ER001 (REV0) (110225) COMBO	25483-000-ER-0000-00004	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 2 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		2/25/11	KC	GAKG-00220	3/18/11	2/28/11 Superseded by REV1	2/282011	Superseded by later revision	Correction to drawings to add add'l seal
246	ELEC-1	ELEC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00004	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 2 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		2/28/11	KC QP	GAKG-00220	3/21/11	3/14/11	6/22/11	Superseded by later revision	CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed
247	ELEC-1	**ELEC-1 ER001 (REV2) (110622) COMBO**	**25483-000-ER-0000-00004**	**1**	**Response to Plan Check Comments CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 2 OF 7**	**Conduit & Tray Notes, Symbols & Details**	**Electrical**		**6/22/11**	**KC**	**GAKG-00473**	**6/29/11**	**6/28/11**	**x**	**6/28/11**	**Approved**
248	ELEC-1	ELEC-1 ER001 (REV0) (110225) COMBO	25483-000-ER-0000-00005	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 3 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		2/25/11	KC	GAKG-00220	3/18/11	2/28/11 Superseded by REV1	2/282011	Superseded by later revision	Correction to drawings to add add'l seal
249	ELEC-1	ELEC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00005	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 3 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		2/28/11	KC QP	GAKG-00220	3/21/11	3/14/11	6/22/11	Superseded by later revision	CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed
250	ELEC-1	**ELEC-1 ER001 (REV2) (110622) COMBO**	**25483-000-ER-0000-00005**	**1**	**Response to Plan Check Comments CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 3 OF 7**	**Conduit & Tray Notes, Symbols & Details**	**Electrical**		**6/22/11**	**KC**	**GAKG-00473**	**6/29/11**	**6/28/11**	**x**	**6/28/11**	**Approved**

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
251	ELEC-1	ELEC-1 ER001 (REV0) (110225) COMBO	25483-000-ER-0000-00006	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 4 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		2/25/11	KC	GAKG-00220	3/18/11	2/28/11 Superseded by REV1	2/282011	Superseded by later revision	Correction to drawings to add add'l seal
252	ELEC-1	ELEC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00006	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 4 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		2/28/11	KC QP	GAKG-00220	3/21/11	3/14/11	6/22/11	Superseded by later revision	CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed
253	ELEC-1	**ELEC-1 ER001 (REV2) (110622) COMBO**	**25483-000-ER-0000-00006**	**1**	**Response to Plan Check Comments CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 4 OF 7**	**Conduit & Tray Notes, Symbols & Details**	**Electrical**		**6/22/11**	**KC**	**GAKG-00473**	**6/29/11**	**6/28/11**	**x**	**6/28/11**	**Approved**
254	ELEC-1	ELEC-1 ER001 (REV0) (110225) COMBO	25483-000-ER-0000-00007	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 5 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		2/25/11	KC	GAKG-00220	3/18/11	2/28/11 Superseded by REV1	2/282011	Superseded by later revision	Correction to drawings to add add'l seal
255	ELEC-1	ELEC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00007	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 5 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		2/28/11	KC QP	GAKG-00220	3/21/11	3/14/11	6/22/11	Superseded by later revision	CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed
256	ELEC-1	**ELEC-1 ER001 (REV2) (110622) COMBO**	**25483-000-ER-0000-00007**	**1**	**Response to Plan Check Comments CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 5 OF 7**	**Conduit & Tray Notes, Symbols & Details**	**Electrical**		**6/22/11**	**KC**	**GAKG-00473**	**6/29/11**	**6/28/11**	**x**	**6/28/11**	**Approved**
257	ELEC-1	ELEC-1 ER001 (REV0) (110225) COMBO	25483-000-ER-0000-00008	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 6 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		2/25/11	KC	GAKG-00220	3/18/11	2/28/11 Superseded by REV1	2/282011	Superseded by later revision	Correction to drawings to add add'l seal
258	ELEC-1	ELEC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00008	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 6 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		2/28/11	KC QP	GAKG-00220	3/21/11	3/14/11	6/22/11	Superseded by later revision	CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed
259	ELEC-1	**ELEC-1 ER001 (REV2) (110622) COMBO**	**25483-000-ER-0000-00008**	**1**	**Response to Plan Check Comments CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 6 OF 7**	**Conduit & Tray Notes, Symbols & Details**	**Electrical**		**6/22/11**	**KC**	**GAKG-00473**	**6/29/11**	**6/28/11**	**x**	**6/28/11**	**Approved**
260	ELEC-1	ELEC-1 ER001 (REV0) (110225) COMBO	25483-000-ER-0000-00010	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 7 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		2/25/11	KC	GAKG-00220	3/18/11	2/28/11 Superseded by REV1	2/282011	Superseded by later revision	Correction to drawings to add add'l seal
261	ELEC-1	ELEC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00010	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 7 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		2/28/11	KC QP	GAKG-00220	3/21/11	3/14/11	6/22/11	Superseded by later revision	CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed
262	ELEC-1	**ELEC-1 ER001 (REV2) (110622) COMBO**	**25483-000-ER-0000-00010**	**1**	**Response to Plan Check Comments CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 7 OF 7**	**Conduit & Tray Notes, Symbols & Details**	**Electrical**		**6/22/11**	**KC**	**GAKG-00473**	**6/29/11**	**6/28/11**	**x**	**6/28/11**	**Approved**
263	ELEC-1	ELEC-1 ER00 (REV4) (110818)	25483-000-ER-0100-00001	B	Underground Ductbank Plan	Drawing Reference Document	Electrical		8/18/2011		GAKG-00596	9/8/2011	8/26/11	x	8/26/2011	Reviewed for Reference
264	ELEC-1	ELEC-1 ER00 (REV4) (110818)	25483-000-ER-0100-00002	B	Underground Ductbank Sections	Drawing Reference Document	Electrical		8/18/2011		GAKG-00596	9/8/2011	8/26/11	x	8/26/2011	Reviewed for Reference
265	ELEC-1	ELEC-1 ER003 (REV0) (111114)	25483-000-ER-3211-00002	1	Aboveground Raceway Plan Main Switchgrear Building	Drawing Reference Document	Electrical		11/14/11		GAKG-00842	12/5/2011	11/28/2011	x	11/28/2011	Reviewed for Reference
266	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-6101-00001	0	Underground Raceway Plan Fuel Gas Compressor Area	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
267	**ELEC-1**	**ELEC-1 ER00 (REV14) (111116)**	**25483-000-ER-6101-00001**	**2**	**Underground Raceway Plan Fuel Gas Compressor Area**	**Drawing Reference Document**	**Electrical**		**11/16/11**		**GAKG-00857**	**12/7/11**	**11/28/11**	**x**	**11/28/2011**	**Reviewed for Reference**
268	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-000-ER-6101-00001	1	Underground Raceway Plan Fuel Gas Compressor Area	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
269	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-6101-00002	0	Underground Raceway Plan Fuel Gas Compressor Area	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
270	ELEC-1	ELEC-1 ER00 (REV1) (110720)	25483-000-ER-6101-00002	1	Underground Raceway Plan Fuel Gas Compressor Area	Drawing Reference Document	Electrical		7/20/11		GAKG-00531	8/10/11	7/27/11	x	7/27/11	Reviewed for Reference
271	**ELEC-1**	**ELEC-1 ER00 (REV14) (111116)**	**25483-000-ER-6101-00002**	**2**	**Underground Raceway Plan Fuel Gas Compressor Area**	**Drawing Reference Document**	**Electrical**		**11/16/11**		**GAKG-00857**	**12/7/11**	**11/28/11**	**x**	**11/28/2011**	**Reviewed for Reference**
272	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-6101-00003	0	Underground Raceway Plan Fuel Gas Compressor Area	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
273	**ELEC-1**	**ELEC-1 ER00 (REV14) (111116)**	**25483-000-ER-6101-00003**	**2**	**Underground Raceway Plan Fuel Gas Compressor Area**	**Drawing Reference Document**	**Electrical**		**11/16/11**		**GAKG-00857**	**12/7/11**	**11/28/11**	**x**	**11/28/2011**	**Reviewed for Reference**

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
274	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-000-ER-6101-00003	1	Underground Raceway Plan Fuel Gas Compressor Area	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
275	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-6101-00004	0	Underground Raceway Plan Fuel Gas Compressor Area	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
276	**ELEC-1**	**ELEC-1 ER00 (REV14) (111116)**	**25483-000-ER-6101-00004**	**2**	**Underground Raceway Plan Fuel Gas Compressor Area**	**Drawing Reference Document**	**Electrical**		**11/16/11**		**GAKG-00857**	**12/7/11**	**11/28/11**	**x**	**11/28/2011**	**Reviewed for Reference**
277	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-000-ER-6101-00004	1	Underground Raceway Plan Fuel Gas Compressor Area	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
278	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-6101-00005	0	Underground Raceway Plan Fuel Gas Compressor Area	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
279	**ELEC-1**	**ELEC-1 ER00 (REV14) (111116)**	**25483-000-ER-6101-00005**	**1**	**Underground Raceway Plan Fuel Gas Compressor Area**	**Drawing Reference Document**	**Electrical**		**11/16/11**		**GAKG-00857**	**12/7/11**	**11/28/11**	**x**	**11/28/2011**	**Reviewed for Reference**
280	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-7101-00001	0	Underground Raceway Plan RWF Area	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
281	ELEC-1	ELEC-1 ER00 (REV1) (110720)	25483-000-ER-7101-00001	2	Underground Raceway Plan RWF Area	Drawing Reference Document	Electrical		7/20/11		GAKG-00531	8/10/11	7/27/11	x	7/27/11	Reviewed for Reference
282	ELEC-1	ELEC-1 ER00 (REV7) (110908)	25483-000-ER-7101-00001	3	Underground Raceway Plan RWF Area	Drawing Reference Document	Electrical		9/8/11		GAKG-00649	9/29/11	9/22/11	x	9/22/11	Reviewed for Reference
283	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-7101-00002	0	Underground Raceway Plan RWF Area	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
284	ELEC-1	ELEC-1 ER00 (REV2) (110808)	25483-000-ER-7101-00002	2	Underground Raceway Plan RWF Area	Drawing Reference Document	Electrical		8/8/11		GAKG-00574	8/18/11	9/7/11	x	9/7/11	Reviewed for Reference
285	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-7101-00003	0	Underground Raceway Plan RWF Area	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
286	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-000-ER-7101-00003	1	Underground Raceway Plan RWF Area	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
287	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-7101-00004	0	Underground Raceway Plan RWF Area	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
288	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-000-ER-7101-00004	2	Underground Raceway Plan RWF Area	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
289	ELEC-1	ELEC-1 ER00 (REV8) (110913)	25483-000-ER-7101-00004	3	Underground Raceway Plan RWF Area	Drawing Reference Document	Electrical		9/13/11		GAKG-00667	10/4/11	9/28/11	x	9/28/11	Reviewed for Reference
290	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-7101-00005	0	Underground Raceway Plan RWF Area	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
291	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-000-ER-7101-00005	2	Underground Raceway Plan RWF Area	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
292	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-7101-00006	0	Underground Raceway Plan RWF Area	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
293	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-000-ER-7101-00006	2	Underground Raceway Plan RWF Area	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
294	ELEC-1	ELEC-1 ER04 (REV0) (111011)	25483-000-ER-7111-00001	0	Aboveground Raceway Plan RWF Area Power Distribution Center	Drawing Reference Document	Electrical		10/11/11		GAKG-00753	11/1/11	10/25/11	x	10/25/11	Reviewed for Reference
295	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-7201-00001	1	Underground Raceway Plan Zero Liquid Discharge Area Sheet 1	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
296	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-000-ER-7201-00001	2	Underground Raceway Plan Zero Liquid Discharge Area Sheet 1	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
297	ELEC-1	ELEC-1 ER00 (REV8) (110913)	25483-000-ER-7201-00001	3	Underground Raceway Plan Zero Liquid Discharge Area Sheet 1	Drawing Reference Document	Electrical		9/13/11		GAKG-00667	10/4/11	9/28/11	x	9/28/11	Reviewed for Reference
298	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-7201-00002	0	Underground Raceway Plan Zero Liquid Discharge Area Sheet 2	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
299	ELEC-1	ELEC-1 ER00 (REV12) (111101)	25483-000-ER-7201-00002	4	Underground Raceway Plan Zero Liquid Discharge Area Sheet 2	Drawing Reference Document	Electrical		11/1/11		GAKG-00807	11/22/11	11/15/11	x	11/15/11	Reviewed for Reference
300	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-000-ER-7201-00002	1	Underground Raceway Plan Zero Liquid Discharge Area Sheet 2	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
301	ELEC-1	ELEC-1 ER00 (REV6) (110906)	25483-000-ER-7201-00002	2	Underground Raceway Plan Zero Liquid Discharge Area Sheet 2	Drawing Reference Document	Electrical		9/6/11		GAKG-00642	9/27/11	9/16/11	x	9/16/11	Reviewed for Reference
302	ELEC-1	ELEC-1 ER00 (REV8) (110913)	25483-000-ER-7201-00002	3	Underground Raceway Plan Zero Liquid Discharge Area Sheet 2	Drawing Reference Document	Electrical		9/13/11		GAKG-00667	10/4/11	9/28/11	x	9/28/11	Reviewed for Reference
303	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-7201-00003	0	Underground Raceway Plan Zero Liquid Discharge Area Sheet 3	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
304	ELEC-1	ELEC-1 ER00 (REV12) (111101)	25483-000-ER-7201-00003	3	Underground Raceway Plan Zero Liquid Discharge Area Sheet 3	Drawing Reference Document	Electrical		11/1/11		GAKG-00807	11/22/11	11/15/11	x	11/15/11	Reviewed for Reference
305	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-000-ER-7201-00003	1	Underground Raceway Plan Zero Liquid Discharge Area Sheet 3	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
306	ELEC-1	ELEC-1 ER00 (REV8) (110913)	25483-000-ER-7201-00003	2	Underground Raceway Plan Zero Liquid Discharge Area Sheet 3	Drawing Reference Document	Electrical		9/13/11		GAKG-00667	10/4/11	9/28/11	x	9/28/11	Reviewed for Reference
307	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-7201-00004	0	Underground Raceway Plan Zero Liquid Discharge Area Sheet 4	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
308	ELEC-1	ELEC-1 ER00 (REV6) (110906)	25483-000-ER-7201-00004	2	Underground Raceway Plan Zero Liquid Discharge Area Sheet 4	Drawing Reference Document	Electrical		9/6/11		GAKG-00642	9/27/11	9/16/11	x	9/16/11	Reviewed for Reference
309	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-7201-00005	0	Underground Raceway Plan Cooling Tower Swichgear BLDG Area	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
310	**ELEC-1**	**ELEC-1 ER00 (REV14) (111116)**	**25483-000-ER-7201-00005**	**2**	**Underground Raceway Plan Cooling Tower Swichgear BLDG Area**	**Drawing Reference Document**	**Electrical**		**11/16/11**		**GAKG-00857**	**12/7/11**	**11/28/11**	**x**	**11/28/2011**	**Reviewed for Reference**
311	ELEC-1	ELEC-1 ER00 (REV7) (110908)	25483-000-ER-7201-00005	1	Underground Raceway Plan Cooling Tower Swichgear BLDG Area	Drawing Reference Document	Electrical		9/8/11		GAKG-00649	9/29/11	9/22/11	x	9/22/11	Reviewed for Reference
312	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-7201-00006	0	Underground Raceway Plan Cooling Tower	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
313	ELEC-1	ELEC-1 ER00 (REV7) (110908)	25483-000-ER-7201-00006	1	Underground Raceway Plan Cooling Tower	Drawing Reference Document	Electrical		9/8/11		GAKG-00649	9/29/11	9/22/11	x	9/22/11	Reviewed for Reference
314	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-7201-00007	0	Underground Raceway Plan Cooling Tower	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
315	ELEC-1	ELEC-1 ER00 (REV9) (110922)	25483-000-ER-7201-00007	1	Underground Raceway Plan Cooling Tower	Drawing Reference Document	Electrical		9/22/11		GAKG-00710	10/13/11	10/6/11	x	10/6/11	Reviewed for Reference
316	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-7201-00008	0	Underground Raceway Plan Cooling Tower	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
317	ELEC-1	ELEC-1 ER00 (REV9) (110922)	25483-000-ER-7201-00008	1	Underground Raceway Plan Cooling Tower	Drawing Reference Document	Electrical		9/22/11		GAKG-00710	10/13/11	10/6/11	x	10/6/11	Reviewed for Reference
318	**ELEC-1**	**ELEC-1 ER05 (REV0) (111108)**	**25483-000-ER-7211-00005**	**0**	**Aboveground Raceway Plan Zero Liquid Discharge (Zld) Power Distribution Center**	**Drawing Reference Document**	**Electrical**		**11/8/11**		**GAKG-00825**	**11/29/11**	**11/21/11**	**x**	**11/21/11**	**Reviewed for Reference**
319	**ELEC-1**	**ELEC-1 ER06 (REV0) (111124)**	**25483-000-ER-7211-00006**	**1**	**Aboveground Raceway Plan Cooling Tower Switchgear Building**	**Drawing Reference Document**	**Electrical**		**11/24/11**		**GAKG-00888**	**12/15/11**	**12/6/11**	**x**	**12/6/11**	**Reviewed for Reference**

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
320	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-7601-00001	1	Underground Raceway Plan Demin Tank Area	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
321	ELEC-1	ELEC-1 ER00 (REV5) (110901)	25483-000-ER-7601-00001	2	Underground Raceway Plan Demin Tank Area	Drawing Reference Document	Electrical		9/1/11		GAKG-00631	9/22/11	9/9/11	x	9/9/11	Reviewed for Reference
322	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-8101-00001	1	Underground Raceway Plan Admin Bldg - Warehouse - West	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
323	ELEC-1	ELEC-1 ER00 (REV13) (111103)	25483-000-ER-8101-00001	2	Underground Raceway Plan Admin Bldg - Warehouse - West	Drawing Reference Document	Electrical		11/3/11		GAKG-00816	11/24/11	11/15/11	x	11/15/11	Reviewed for Reference
324	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-000-ER-8101-00002	1	Underground Raceway Plan Admin Bldg - Warehouse - East	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
325	**ELEC-1**	**ELEC-1 ER00 (REV14) (111116)**	**25483-000-ER-8101-00002**	**2**	**Underground Raceway Plan Admin Bldg - Warehouse - East**	**Drawing Reference Document**	**Electrical**		**11/16/11**		**GAKG-00857**	**12/7/11**	**11/28/11**	**x**	**11/28/2011**	**Reviewed for Reference**
326	ELEC-1	ELEC-1 0008 (REV0) (101222)	25483-001-E1-EK-00001	0	SINGLE LINE METER & RELAY DIAGRAM 480V CTG-HRSG-1 LOAD CENTER BUS A and B - 1-EK-EKL-001A and 1-EK-EKL-001B	Drawing	Electrical		12/22/10	KC	GAKG-00116	1/12/11	1/6/11	x	1/6/11	Approved
327	ELEC-1	**ELEC-1 0008 (REV1) (110614)**	**25483-001-E1-EK-00001**	**1**	**SINGLE LINE METER & RELAY DIAGRAM 480V CTG-HRSG-1 LOAD CENTER BUS A and B - 1-EK-EKL-001A and 1-EK-EKL-001B**	**Drawing**	**Electrical**		**06/14/11**	**KC**	**GAKG-00452**	**7/5/11**	**6/28/11**	**x**	**6/28/11**	**Approved**
328	ELEC-1	ELEC-1 0010 (REV0) (110120)	25483-001-E1-EY-00001	0	SINGLE LINE METER AND RELAY DIAGRAM CTG-1 GENERATOR, GSUT, AND UAT	Drawing	Electrical		1/20/11	KC	GAKG-00159	2/10/11	2/7/11	x	2/7/11	Approved
329	ELEC-1	ELEC-1 0010 (REV1) (110328)	25483-001-E1-EY-00001	1	SINGLE LINE METER AND RELAY DIAGRAM CTG-1 GENERATOR, GSUT, AND UAT	Drawing	Electrical		3/28/11	KC	GAKG-00264	4/18/11	4/6/11	x	4/6/11	Approved
330	ELEC-1	**ELEC-1 0010 (REV2) (110713)**	**25483-001-E1-EY-00001**	**2**	**SINGLE LINE METER AND RELAY DIAGRAM CTG-1 GENERATOR, GSUT, AND UAT**	**Drawing**	**Electrical**		**7/13/11**	**KC**	**GAKG-00516**	**8/3/11**	**7/19/11**	**x**	**7/19/11**	**Approved**
331	ELEC-1	ELEC-1 E301 (REV0) (110713)	25483-001-E3-1111-00001	0	Hazardous Area Classification Plan Unit 1 HRSG Area	Drawing	Electrical		7/13/11	KC	GAKG-00513	8/3/11	7/19/11	x	7/19/11	Approved
332	ELEC-1	ELEC-1 E301 (REV0) (110713)	25483-001-E3-1191-00001	0	Hazardous Area Classification Section Unit 1 HRSG Area	Drawing	Electrical		7/13/11	KC	GAKG-00513	8/3/11	7/19/11	x	7/19/11	Approved
333	ELEC-1	ELEC-1 E301 (REV0) (110713)	25483-001-E3-1411-00001	0	Hazardous Area Classification Plan and Section Unit 1 HRSG Area	Drawing	Electrical		7/13/11	KC	GAKG-00513	8/3/11	7/19/11	x	7/19/11	Approved
334	ELEC-1	ELEC-1 E401 (REV0) (110901)	25483-001-E4-1111-00001	0	Electrical Equipment Location Unit 1 HRSG Power Distribution Center	Drawing	Electrical		9/1/11	KC	GAKG-00638	9/22/11	9/16/11	x	9/16/11	Approved
335	**ELEC-1**	**ELEC-1 E401 (REV1) (111117)**	**25483-001-E4-1111-00001**	**1**	**Electrical Equipment Location Unit 1 HRSG Power Distribution Center**	**Drawing**	**Electrical**		**11/17/11**	**KC**	**GAKG-00866**	**12/8/11**	**1/21/11**	**x**	**11/21/11**	**Approved**
336	ELEC-1	ELEC-1 E402 (REV0) (111207)	25483-001-E4-3311-00001	0	ELECTRICAL EQUIPMENT LOCATION UNIT 1 CTG GSU & AUX. TRANSFORMERS	Drawing Reference Document	Electrical		12/7/2011		GAKG-00915	12/27/2011	12/20/11		12/20/11	Reviewed for Reference
337	ELEC-1	ELEC-1 EG01 (REV0) (110524)	25483-001-EG-1101-00001	0	GROUNDING PLAN- UNIT 1 HRSG AREA	Drawing	Electrical		5/24/11	KC	GAKG-00393	6/14/11	6/2/11	x	6/2/11	Approved
338	ELEC-1	ELEC-1 EG01 (REV1) (110811)	25483-001-EG-1101-00001	1	GROUNDING PLAN- UNIT 1 HRSG AREA	Drawing	Electrical		8/11/11	KC	GAKG-00580	9/1/11	8/16/11	x	8/16/11	Approved
339	ELEC-1	**ELEC-1 EG01 (REV2) (110829)**	**25483-001-EG-1101-00001**	**2**	**GROUNDING PLAN- UNIT 1 HRSG AREA**	**Drawing**	**Electrical**		**8/29/11**	**KC**	**GAKG-00612**	**9/19/11**	**9/9/11**	**x**	**9/9/11**	**Approved**
340	ELEC-1		25483-001-EG-1111-00002		LIGHTNING PROTECTION PLAN - UNIT 1 HRSG AREA		Electrical	2011, Q4								
341	ELEC-1	ELEC-1 EG02 (REV0) (110525)	25483-001-EG-1401-00001	0	GROUNDING PLAN - UNIT 1 CTG Area	Drawing	Electrical		5/25/11	KC	GAKG-00398	6/16/11	6/7/11	x	6/7/11	Approved
342	ELEC-1	ELEC-1 EG02 (REV2) (110713)	25483-001-EG-1401-00001	1	GROUNDING PLAN - UNIT 1 CTG Area	Drawing	Electrical		7/13/11	KC	GAKG-00511	8/3/11	7/19/11	x	7/19/11	Approved
343	ELEC-1	**ELEC-1 EG02 (REV3) (110826)**	**25483-001-EG-1401-00001**	**2**	**GROUNDING PLAN - UNIT 1 CTG Area**	**Drawing**	**Electrical**		**8/26/11**	**KC**	**GAKG-00610**	**9/16/11**	**9/6/11**	x	**9/6/11**	**Approved**
344	ELEC-1		25483-001-EG-1411-00002		LIGHTNING PROTECTION PLAN - UNIT 1 COMBUSTION TURBINE		Electrical	2011, Q4								
345	ELEC-1	ELEC-1 0015 (REV0) (110408)	25483-001-EG-3301-00001	0	GROUNDING PLAN- UNIT 1 MAIN TRANSFORMER AREA	Drawing	Electrical		04/08/11	KC	GAKG-00286	4/29/11	4/20/11	x	4/20/11	Approved
346	ELEC-1	ELEC-1 0014 (REV0) (110323)	25483-001-EQ-1401-00001	0	CATHODIC PROTECTION PLAN UNDERGROUND CARBON STEEL PIPE UNIT 1 CTG AND HRSG AREA	Cathodic Protection Plan Drawings	Electrical		3/23/11	KC	GAKG-00256	4/13/11	4/6/2011 superseded by REV1	x	4/6/11	Approved
347	ELEC-1	**ELEC-1 0014 (REV1) (110610)**	**25483-001-EQ-1401-00001**	**1**	**CATHODIC PROTECTION PLAN UNDERGROUND CARBON STEEL PIPE UNIT 1 CTG AND HRSG AREA**	**Cathodic Protection Plan Drawings**	**Electrical**		**6/10/11**	**KC**	**GAKG-00436**	**6/17/11**	**6/16/11**	**x**	**6/16/11**	**Approved**
348	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-001-ER-1101-00001	1	Underground Raceway Plan Unit 1 HRSG Area - North	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
349	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-001-ER-1101-00001	3	Underground Raceway Plan Unit 1 HRSG Area - North	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
350	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-001-ER-1101-00002	1	Underground Raceway Plan Unit 1 HRSG Area - South	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
351	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-001-ER-1101-00002	2	Underground Raceway Plan Unit 1 HRSG Area - South	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
352	ELEC-1	ELEC-1 ER02 (REV0) (110912)	25483-001-ER-1111-00001	0	ABOVE GROUND RACEWAY PLAN UNIT-1 HRSG TRANSFORMER AREA EL. 11'-00"	Drawing Reference Document	Electrical		9/12/11		GAKG-00660	10/11/11	9/28/11	x	9/28/11	Reviewed for Reference
353	ELEC-1	ELEC-1 ER02 (REV0) (110912)	25483-001-ER-1111-00002	0	ABOVE GROUND RACEWAY PLAN HRSG UNIT-1 POWER DISTRIBUTION CENTER	Drawing Reference Document	Electrical		9/12/11		GAKG-00660	10/11/11	9/28/11	x	9/28/11	Reviewed for Reference
354	ELEC-1	ELEC-1 ER03 (REV0) (110920)	25483-001-ER-1111-00005	0	Aboveground Raceway Plan HRSG Unit 1-East, Grade at El. 11'00"	Drawing Reference Document	Electrical		9/20/11		GAKG-00-694	10/11/11	10/6/11	x	10/6/11	Reviewed for Reference
355	ELEC-1	ELEC-1 ER03 (REV0) (110920)	25483-001-ER-1111-00006	0	Aboveground Raceway Plan HRSG Unit 1-East, Grade at El. 11'00"	Drawing Reference Document	Electrical		9/20/11		GAKG-00-694	10/11/11	10/6/11	x	10/6/11	Reviewed for Reference
356	ELEC-1	ELEC-1 ER02 (REV0) (110912)	25483-001-ER-1121-00002	0	ABOVEGROUND RACEWAY PLAN HRSG UNIT 1 PIPERACK (NORTH-SOUTH) EL. 41'-3"	Drawing Reference Document	Electrical		9/12/11		GAKG-00660	10/11/11	9/28/11	x	9/28/11	Reviewed for Reference
357	ELEC-1	ELEC-1 ER02 (REV0) (110912)	25483-001-ER-1121-00003	0	ABOVEGROUND RACEWAY PLAN HRSG UNIT 1 DRUM LEVEL EL. 107'-00"	Drawing Reference Document	Electrical		9/12/11		GAKG-00660	10/11/11	9/28/11	x	9/28/11	Reviewed for Reference
358	ELEC-1	ELEC-1 ER02 (REV0) (110912)	25483-001-ER-1191-00001	0	ABOVEGROUND RACEWAY SECTIONS HRSG UNT 1	Drawing Reference Document	Electrical		9/12/11		GAKG-00660	10/11/11	9/28/11	x	9/28/11	Reviewed for Reference
359	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-001-ER-1401-00001	0	Underground Raceways Plan Unit 1 Gas Turbine Area - North	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
360	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-001-ER-1401-00001	1	Underground Raceways Plan Unit 1 Gas Turbine Area - North	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
361	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-001-ER-1401-00002	0	Underground Raceways Plan Unit 1 Gas Turbine Area - South	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
362	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-001-ER-1401-00002	2	Underground Raceways Plan Unit 1 Gas Turbine Area - South	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
363	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-001-ER-1491-00001	0	Underground Raceway Sections And Details Unit 1 Gas Turbine Area	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
364	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-001-ER-1491-00001	1	Underground Raceway Sections And Details Unit 1 Gas Turbine Area	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
365	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-001-ER-3301-00001	0	Underground Raceway Plan Unit 1 CTG Transformer Area	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
366	ELEC-1	ELEC-1 ER00 (REV2) (110808)	25483-001-ER-3301-00001	1	Underground Raceway Plan Unit 1 CTG Transformer Area	Drawing Reference Document	Electrical		8/8/11		GAKG-00574	8/18/11	9/7/11	x	9/7/11	Reviewed for Reference
367	ELEC-1	ELEC-1 0008 (REV0) (101222)	25483-002-E1-EK-00001	0	SINGLE LINE METER & RELAY DIAGRAM 480V CTG-HRSG-2 LOAD CENTER BUS A and B - 2-EK-EKL-001A and 2-EK-EKL-001B	Drawing	Electrical		12/22/10	KC	GAKG-00116	1/12/11	1/6/11	x	1/6/11	Approved
368	ELEC-1	**ELEC-1 0008 (REV1) (110614)**	**25483-002-E1-EK-00001**	**1**	**SINGLE LINE METER & RELAY DIAGRAM 480V CTG-HRSG-2 LOAD CENTER BUS A and B - 2-EK-EKL-001A and 2-EK-EKL-001B**	**Drawing**	**Electrical**		**06/14/11**	**KC**	**GAKG-00452**	**7/5/11**	**6/28/11**	**x**	**6/28/11**	**Approved**
369	ELEC-1	ELEC-1 0010 (REV0) (110120)	25483-002-E1-EY-00001	0	SINGLE LINE METER AND RELAY DIAGRAM CTG-1 GENERATOR, GSUT, AND UAT	Drawing	Electrical		1/20/11	KC	GAGK-00159	2/10/11	2/7/11	x	2/7/11	Approved
370	ELEC-1	ELEC-1 0010 (REV1) (110328)	25483-002-E1-EY-00001	1	SINGLE LINE METER AND RELAY DIAGRAM CTG-1 GENERATOR, GSUT, AND UAT	Drawing	Electrical		3/28/11	KC	GAKG-00264	4/18/11	4/6/11	x	4/6/11	Approved
371	ELEC-1	**ELEC-1 0010 (REV2) (110713)**	**25483-002-E1-EY-00001**	**2**	**SINGLE LINE METER AND RELAY DIAGRAM CTG-1 GENERATOR, GSUT, AND UAT**	**Drawing**	**Electrical**		**7/13/11**	**KC**	**GAKG-00516**	**8/3/11**	**7/19/11**	**x**	**7/19/11**	**Approved**
372	ELEC-1		25483-002-E3-1411-00001		HAZARDOUS AREA CLASSIFICATION DRAWING- UNIT 2 CTG AREA		Electrical	2011, Q3								
373	ELEC-1		25483-002-E3-6111-00001		HAZARDOUS AREA CLASSIFICATION DRAWING- GAS COMPRESSOR AREA		Electrical	2011, Q3								

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
374	ELEC-1	ELEC-1 E401 (REV0) (110901)	25483-002-E4-1111-00001	0	Electrical Equipment Location Unit 2 HRSG Power Distribution Center	Drawing	Electrical		9/1/11	KC	GAKG-00638	9/22/11	9/16/11	x	9/16/11	Approved
375	**ELEC-1**	**ELEC-1 E401 (REV1) (111117)**	**25483-002-E4-1111-00001**	**1**	**Electrical Equipment Location Unit 2 HRSG Power Distribution Center**	**Drawing**	**Electrical**		**11/17/11**	**KC**	**GAKG-00866**	**12/8/11**	**1/21/11**	**x**	**11/21/11**	**Approved**
376	ELEC-1	ELEC-1 E402 (REV0) (111207)	25483-002-E4-3311-00001	0	ELECTRICAL EQUIPMENT LOCATION UNIT 2 CTG GSU & AUX. TRANSFORMERS	Drawing Reference Document	Electrical		12/7/2011		GAKG-00915	12/27/2011	12/20/11		12/20/11	Reviewed for Reference
377	ELEC-1	ELEC-1 0011 (REV0) (110128)	25483-002-EG-1101-00001	0	GROUNDING PLAN- UNIT 2 HRSG AREA	Drawing	Electrical		01/28/11	KC	GAKG-00171	2/18/11	2/10/11	x	2/10/11	Approved
378	ELEC-1	ELEC-1 0011 (REV1) (110811)	25483-002-EG-1101-00001	1	GROUNDING PLAN- UNIT 2 HRSG AREA	Drawing	Electrical		08/11/11	KC	GAKG-00581	9/1/11	8/16/11	x	8/16/11	Approved
379	**ELEC-1**	**ELEC-1 0011 (REV2) (110829)**	**25483-002-EG-1101-00001**	**2**	**GROUNDING PLAN- UNIT 2 HRSG AREA**	**Drawing**	**Electrical**		**08/29/11**	**KC**	**GAKG-00613**	**9/19/11**	**9/9/11**	**x**	**9/9/11**	**Approved**
380	ELEC-1		25483-002-EG-1111-00002		LIGHTNING PROTECTION PLAN- UNIT 2 HRSG AREA		Electrical	2011, Q4								
381	ELEC-1	ELEC-1 0016 (REV0) (110419)	25483-002-EG-1401-00001	0	GROUNDING PLAN - UNIT 2 COMBUSTION TURBINE	Drawing	Electrical		04/19/11	KC	GAKG-00312	5/10/11	5/3/11	x	5/3/11	Approved
382	**ELEC-1**	**ELEC-1 0016 (REV1) (110826)**	**25483-002-EG-1401-00001**	**1**	**GROUNDING PLAN - UNIT 2 COMBUSTION TURBINE**	**Drawing**	**Electrical**		**8/26/11**	**KC**	**GAKG-00611**	**9/16/11**	**9/6/11**	**x**	**9/6/11**	**Approved**
383	ELEC-1		25483-002-EG-1411-00002		LIGHTNING PROTECTION PLAN - UNIT 2 COMBUSTION TURBINE		Electrical	2011, Q4								
384	ELEC-1	ELEC-1 0015 (REV0) (110408)	25483-002-EG-3301-00001	0	GROUNDING PLAN UNIT-2 CTG TRANSFORMER AREA	Drawing	Electrical		04/08/11	KC	GAKG-00286	4/29/11	4/20/11	x	4/20/11	Approved
385	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-002-ER-1101-00001	0	Underground Raceway Plan Unit 2 HRGC Area - North	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
386	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-002-ER-1101-00001	2	Underground Raceway Plan Unit 2 HRGC Area - North	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
387	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-002-ER-1101-00002	1	Underground Raceway Plan Unit 2 HRGC Area - South	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
388	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-002-ER-1101-00002	3	Underground Raceway Plan Unit 2 HRGC Area - South	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
389	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-002-ER-1401-00001	1	Underground Raceway Plan Unit 2 Gas Turbine Area - North	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
390	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-002-ER-1401-00001	2	Underground Raceway Plan Unit 2 Gas Turbine Area - North	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
391	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-002-ER-1401-00002	0	Underground Raceway Plan Unit 2 Gas Turbine Area - South	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
392	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-002-ER-1401-00002	2	Underground Raceway Plan Unit 2 Gas Turbine Area - South	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
393	ELEC-1	ELEC-1 ER00 (REV4) (110818)	25483-002-ER-1401-00002	3	Underground Raceway Plan Unit 2 Gas Turbine Area - South	Drawing Reference Document	Electrical		8/18/2011		GAKG-00596	9/8/2011	8/26/11	x	8/26/2011	Reviewed for Reference
394	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-002-ER-1491-00001	0	Underground Raceway Sections and Details Unit 2 Gas Turbine Area	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
395	ELEC-1	ELEC-1 ER00 (REV4) (110818)	25483-002-ER-1491-00001	1	Underground Raceway Sections and Details Unit 2 Gas Turbine Area	Drawing Reference Document	Electrical		8/18/2011		GAKG-00596	9/8/2011	8/26/11	x	8/26/2011	Reviewed for Reference
396	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-002-ER-3301-00001	0	Underground Raceway Plan Unit 2 CTG Transformer Area	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
397	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-002-ER-3301-00001	1	Underground Raceway Plan Unit 2 CTG Transformer Area	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
398	ELEC-1	ELEC-1 0008 (REV0) (101222)	25483-003-E1-EK-00001	0	SINGLE LINE METER & RELAY DIAGRAM 480V STEAM TURBINE LOAD CENTER BUS A and B - 3-EK-EKL-001A and 3-EK-EKL-001B	Drawing	Electrical		12/22/10	KC	GAKG-00116	1/12/11	1/6/11	x	1/6/11	Approved
399	**ELEC-1**	**ELEC-1 0008 (REV1) (110614)**	**25483-003-E1-EK-00001**	**1**	**SINGLE LINE METER & RELAY DIAGRAM 480V STEAM TURBINE LOAD CENTER BUS A and B - 3-EK-EKL-001A and 3-EK-EKL-001B**	**Drawing**	**Electrical**		**06/14/11**	**KC**	**GAKG-00452**	**7/5/11**	**6/28/11**	**x**	**6/28/11**	**Approved**
400	ELEC-1	ELEC-1 0012 (REV0) (110223)	25483-003-E1-EY-00001	0	Single Line Meter and Relay Diagram STG Generator and GSU Transformer	Drawing	Electrical		2/23/11	KC	GAKG-00213	3/16/11	2/24/11	x	2/24/11	Approved

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401	ELEC-1	ELEC-1 0012 (REV1) (110328)	25483-003-E1-EY-00001	1	Single Line Meter and Relay Diagram STG Generator and GSU Transformer	Drawing	Electrical		3/28/11	KC	GAKG-00265	4/18/11	4/6/11	x	4/6/11	Approved
402	ELEC-1	**ELEC-1 0012 (REV2) (110713)**	**25483-003-E1-EY-00001**	**2**	**Single Line Meter and Relay Diagram STG Generator and GSU Transformer**	**Drawing**	**Electrical**		**7/13/11**	**KC**	**GAKG-00517**	**8/3/11**	**7/19/11**	**x**	**7/19/11**	**Approved**
403	ELEC-1	ELEC-1 E401 (REV0) (110901)	25483-003-E4-2111-00001	0	Electrical Equipment Location Steam Turbine Electrical Building	Drawing	Electrical		9/1/11	KC	GAKG-00638	9/22/11	9/16/11	x	9/16/11	Approved
404	ELEC-1	ELEC-1 E402 (REV0) (111207)	25483-003-E4-3311-00001	0	ELECTRICAL EQUIPMENT LOCATION UNT 3 STG GSU TRANSFORMER	Drawing Reference Document	Electrical		12/7/2011		GAKG-00915	12/27/2011	12/20/11		12/20/11	Reviewed for Reference
405	ELEC-1	ELEC-1 0017 (REV0) (110428)	25483-003-E5-EY-00001	0	Logic Diagram STG Unit Generator Protection A	Drawing REFERENCE DOCUMENT	Electrical		04/28/11		GAKG-00328	5/19/11	5/12/11	x	5/12/11	Reviewed for Reference
406	ELEC-1	ELEC-1 0017 (REV0) (110428)	25483-003-E5-EY-00002	0	Logic Diagram STG Unit Generator Protection B	Drawing REFERENCE DOCUMENT	Electrical		04/28/11		GAKG-00328	5/19/11	5/12/11	x	5/12/11	Reviewed for Reference
407	ELEC-1	ELEC-1 0017 (REV0) (110428)	25483-003-E5-EY-00003	0	Logic Diagram STG GSU Transformer Protection A and B	Drawing REFERENCE DOCUMENT	Electrical		04/28/11		GAKG-00328	5/19/11	5/12/11	x	5/12/11	Reviewed for Reference
408	ELEC-1	ELEC-1 0018 (REV0) (110503)	25483-003-EG-2101-00001	0	GROUNDING PLAN STEAM TURBINE AREA AT GRADE AND BELOW GRADE	Drawing	Electrical		5/3/11	KC	GAKG-00336	5/24/11	5/17/11	x	5/17/11	Approved
409	ELEC-1	ELEC-1 0018 (REV1) (110713)	25483-003-EG-2101-00001	1	Grounding Plan Steam Turbine Area at Grade and Below Grade	Drawing	Electrical		7/13/11	KC	GAKG-00512	8/3/11	7/19/11	x	7/19/11	Approved
410	ELEC-1	ELEC-1 0018 (REV0) (110503)	25483-003-EG-2101-00002	0	GROUNDING PLAN STEAM TURBINE AREA AT MEZZANINE & OPERATING FLOOR	Drawing	Electrical		5/3/11	KC	GAKG-00336	5/24/11	5/17/11	x	5/17/11	Approved
411	ELEC-1	ELEC-1 0015 (REV0) (110408)	25483-003-EG-3301-00001	0	GROUNDING PLAN UNIT-3 STG TRANSFORMER AREA	Drawing	Electrical		04/08/11	KC	GAKG-00286	4/29/11	4/20/11	x	4/20/11	Approved
412	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-003-ER-2101-00001	0	Underground Raceway Plan Steam Turbine area - North	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
413	ELEC-1	ELEC-1 ER00 (REV10) (111010)	25483-003-ER-2101-00001	3	Underground Raceway Plan Steam Turbine area - North	Drawing Reference Document	Electrical		10/10/11		GAKG-00749	10/31/11	10/25/11	x	10/25/11	Reviewed for Reference
414	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-003-ER-2101-00001	1	Underground Raceway Plan Steam Turbine area - North	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
415	ELEC-1	ELEC-1 ER00 (REV5) (110901)	25483-003-ER-2101-00001	2	Underground Raceway Plan Steam Turbine area - North	Drawing Reference Document	Electrical		9/1/11		GAKG-00631	9/22/11	9/9/11	x	9/9/11	Reviewed for Reference
416	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-003-ER-2101-00002	0	Underground Raceway Plan Steam Turbine Area - South	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
417	ELEC-1	ELEC-1 ER00 (REV11) (111025)	25483-003-ER-2101-00002	2	Underground Raceway Plan Steam Turbine Area - South	Drawing Reference Document	Electrical		10/25/11		GAKG-00793	11/15/11	11/8/11	x	11/8/11	Reviewed for Reference
418	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-003-ER-2101-00002	0	Underground Raceway Plan Steam Turbine Area - South	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
419	ELEC-1	ELEC-1 ER00 (REV5) (110901)	25483-003-ER-2101-00002	1	Underground Raceway Plan Steam Turbine Area - South	Drawing Reference Document	Electrical		9/1/11		GAKG-00631	9/22/11	9/9/11	x	9/9/11	Reviewed for Reference
420	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-003-ER-2101-00003	0	Underground Raceway Plan Steam Turbine Electrical Bldg Area	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference
421	ELEC-1	ELEC-1 ER00 (REV11) (111025)	25483-003-ER-2101-00003	3	Underground Raceway Plan Steam Turbine Electrical Bldg Area	Drawing Reference Document	Electrical		10/25/11		GAKG-00793	11/15/11	11/8/11	x	11/8/11	Reviewed for Reference
422	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-003-ER-2101-00003	1	Underground Raceway Plan Steam Turbine Electrical Bldg Area	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
423	ELEC-1	ELEC-1 ER00 (REV6) (110906)	25483-003-ER-2101-00003	2	Underground Raceway Plan Steam Turbine Electrical Bldg Area	Drawing Reference Document	Electrical		9/6/11		GAKG-00642	9/27/11	9/16/11	x	9/16/11	Reviewed for Reference
424	ELEC-1	ELEC-1 ER002 (REV0) (111111)	25483-003-ER-2131-00001	0	Embedded Conduits Plan Unit 3 Steam Turbine Area	Drawing Reference Document	Electrical		11/11/11		GAKG-00841	11/302011	11/22/2011	x	11/22/2011	Reviewed for Reference
425	ELEC-1	ELEC-1 ER00 (REV0) (110512)	25483-003-ER-3301-00001	0	Underground Raceway Plan Unit 3 STG Transformer Area	Drawing Reference Document	Electrical		5/12/11		GAKG-00367	6/2/11	5/19/11	x	5/19/11	Reviewed for Reference

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426	ELEC-1	ELEC-1 ER00 (REV10) (111010)	25483-003-ER-3301-00001	3	Underground Raceway Plan Unit 3 STG Transformer Area	Drawing Reference Document	Electrical		10/10/11		GAKG-00749	10/31/11	10/25/11	x	10/25/11	Reviewed for Reference
427	ELEC-1	ELEC-1 ER00 (REV3) (110812)	25483-003-ER-3301-00001	1	Underground Raceway Plan Unit 3 STG Transformer Area	Drawing Reference Document	Electrical		8/12/11		GAKG-00583	8/19/11	8/16/11	x	8/16/11	Reviewed for Reference
428	ELEC-1	ELEC-1 ER00 (REV5) (110901)	25483-003-ER-3301-00001	2	Underground Raceway Plan Unit 3 STG Transformer Area	Drawing Reference Document	Electrical		9/1/11		GAKG-00631	9/22/11	9/9/11	x	9/9/11	Reviewed for Reference
429	ELEC-1	ELEC-1 ER004 (REV0) (111114)	25483-003-ER-3311-00001	0	Aboveground Raceway Plan and Cable Tray Within Trench Unit 3 GSU Transformer Area	Drawing Reference Document	Electrical		11/14/11		GAKG-00843	12/5/2011	11/28/2011	x	11/28/2011	Reviewed for Reference
430	ELEC-1	ELEC-1 CERKC 0511 (REV0) (110613)	N/A	N/A	Koushik Chanda - ELEC-1 Certificate of Compliance MAY11	Certificate of Compliance Reference Document	Electrical		06/13/11	KC	GAKG-00447	7/4/11	Superseded by later revision	6/14/11	Superseded by later revision	Superseded by later revision
431	ELEC-1	**ELEC-1 CERKC 0511 (REV1) (110614)**	**N/A**	**N/A**	**Koushik Chanda - ELEC-1 Certificate of Compliance MAY11**	**Certificate of Compliance Reference Document**	**Electrical**		**06/14/11**	**KC**	**GAKG-00451**	**7/5/11**	**6/16/11**	**x**	**6/16/11**	**Reviewed for Reference**
432	ELEC-1	ELEC-1 CERKC 0611 (REV0) (110713)	N/A	N/A	Koushik Chanda - ELEC-1 Certificate of Compliance June 11	Certificate of Compliance Reference Document	Electrical		07/13/11	KC	GAKG-00515	8/3/11	7/13/11	x	7/13/11	Reviewed for Reference
433	ELEC-1	ELEC-1 CERKC 0810-0411 (REV0) (110531)	N/A	N/A	ELEC-1 Certificate of Compliance for Koushik Chanda Aug 2010-Apr2011	Certificate of Compliance Reference Document	Electrical		05/31/11	KC	GAKG-00403	6/21/11	6/1/11	x	6/1/11	Reviewed for Reference
434	ELEC-1	ELEC-1 CERQP 0211 (REV0) (110531	N/A	N/A	Qin Pan - ELEC-1 Certificate of Compliance FEB11_signed	Certificate of Compliance Reference Document	Electrical		05/31/11	QP	GAKG-00407	6/21/11	6/1/11	x	6/1/11	Reviewed for Reference
435	ELEC-1	ELEC-1 CERKC 0711 (REV0) (110802)	NA	NA	Koushik Chanda - ELEC-1 Certificate of Compliance July11	Certificate of Compliance Reference Document	Electrical		08/02/11	KC	GAKG-00564	8/23/11	8/2/11	x	8/2/11	Reviewed for Reference
436	ELEC-1	ELEC-1 CERKC 0811 (REV0) (110901)	NA	NA	Koushik Chanda - ELEC-1 Certificate of Compliance August11	Certificate of Compliance Reference Document	Electrical		09/01/11	KC	GAKG-00632	9/22/11	9/6/11	x	9/6/2011	Reviewed for Reference
437	ELEC-1	ELEC-1 CERKC 0911 (REV0) (111017)	NA	NA	Koushik Chanda - ELEC-1 Certificate of Compliance September11	Certificate of Compliance Reference Document	Electrical		10/17/11	KC	GAKG-00767	11/7/11	10/18/11	x	10/18/11	Reviewed for Reference
438	ELEC-1	ELEC-1 CERKC 1011 (REV0) (111114)	NA	NA	Koushik Chanda - ELEC-1 Certificate of Compliance October11	Certificate of Compliance Reference Document	Electrical		11/14/11	KC	GAKG-00845	12/5/11	11/14/11	x	11/14/11	Reviewed for Reference
439	ELEC-1	ELEC-1 CERKC 1111 (REV0 (111205)	NA	NA	Koushik Chanda - ELEC-1 Certificate of Compliance November11	Certificate of Compliance Reference Document	Electrical		12/05/11	KC	GAKG-00913	12/26/11	12/6/11	x	12/6/11	Reviewed for Reference
440	ELEC-1	ELEC-1 ER00 (REV4) (110818)	25483-000-ER-0000-00009	3	Electrical Manhole Sections	Drawing Reference Document	Electrical		8/18/2011		GAKG-00596	9/8/2011	8/26/11	x	8/26/2011	Reviewed for Reference
441	GEN-2	GEN-2 NUMBERING (REV0) (110608)	25483-000-3DS-P72G-00001	1	Engineering Design Standard for Standard Piping Class Sheets for Russell City Energy Center Project (Excerpt)	Reference Document	Plant Design		06/08/11		GAKG-00432	6/29/11	6/29/11			CBO Comments Received - zipped with document
442	GEN-2	GEN-2 CS01 (REV0) (110728)	25483-000-3PS-CS01-00001	0	PAVING, BITUMINOUS, ROADS AND PARKING AREAS	Specification	Civil		07/28/11	RK	GAKG-00554	8/18/11	8/23/11			CBO Comments Received - zipped with document in IW
443	GEN-2	GEN-2 DB01 (REV0) (101011) (COMBO)	25483-000-3PS-DB01-00001	0	TECHNICAL SPECIFICATION FOR FURNISHING PORTLAND CEMENT CONCRETE	Specification	Civil		10/11/10	RK	GAKG-00041	10/25/10	10/21/10	x	10/22/10	Approved
444	GEN-2	GEN-2 WS1-0000 (REV0) (100930)	25483-000-4SP-T01G-00003	0	EMERGENCY PREPAREDNESS PLAN FOR RUSSELL CITY ENERGY CENTER (RCEC) PROJECT	Construction Emergency Preparedness Plan Reference Document	Construction		09/30/10		GAKG-00036	10/17/10	10/21/10 Superseded by REV1	11/16/10	Superseded by later revision	Comments - zipped with document in IW 10/21/10

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
445	GEN-2	**GEN-2 WS1-0000 (REV1) (101116)**	**25483-000-4SP-T01G-00003**	**0**	**EMERGENCY PREPAREDNESS PLAN FOR RUSSELL CITY ENERGY CENTER (RCEC) PROJECT**	**Construction Emergency Preparedness Plan Reference Document**	**Construction**		**11/16/10**		**GAKG-00065**	**12/2/10**	**5/18/11**	**x**	**5/18/11**	**Reviewed for Reference**
446	GEN-2	**GEN-2 WS1-0000 (REV1) (101116)**	**25483-000-C2-0000-00002**	**J**	**CONSTRUCTION FACILITIES LAYOUT**	**Drawing Reference Document**	**Civil**		**11/16/10**		**GAKG-00065**	**12/2/10**	**5/18/11**	x	**5/18/11**	**Reviewed for Reference**
447	GEN-2	GEN-2 NUMBERING (REV0) (110608)	25483-000-E0-0000-00001	0	Electrical General Notes and Component Numbering Sheet 1 of 2	Reference Document	Electrical		06/08/11		GAKG-00432	6/29/11	6/29/11			CBO Comments Received - zipped with document
448	GEN-2	GEN-2 NUMBERING (REV0) (110608)	25483-000-E0-0000-00002	0	Electrical General Notes and Component Numbering Sheet 2 of 2	Reference Document	Electrical		06/08/11		GAKG-00432	6/29/11	6/29/11			CBO Comments Received - zipped with document
449	**GEN-2**	**GEN-2 0004 (REV16) (111122)**	**25483-000-G02-GGG-00018**	**17**	**RCEC CBO Submittals List - 11-20-11**	**Submittals List Reference Document**	**General**		**11/22/11**		**GAKG-00880**	**12/13/11**	**12/2/11**		**12/2/11**	**Reviewed for Reference**
450	GEN-2	GEN-2 0001 (REV1) (100727)	25483-000-G27-GEGC-00002	1	RESPONSE TO CBO COMMENTS ON 'RCEC - GEN-2 SUBMITTALS LIST 6-14-2010'	Master Drawing & Specification List Reference Document	General		07/27/10		GAKG-00003	8/10/10	8/13/10			Comment Response Form to include Fire Safety During Construction and Demolition (chapter 14); Emergency Planning and Preparedness (Chapter 4)
451	GEN-2		LIST		PROPOSED LIST OF DOCUMENTS FOR THE CTG EQUIPMENT FOR SIEMENS WESTINGHOUSE		PE	2011, Q3								
452	GEN-2		LIST		PROPOSED LIST OF DOCUMENTS FOR THE STG EQUIPMENT FOR GENERAL ELECTRIC		PE	2011, Q3								
453	GEN-2	GEN-2 Area Key (REV0) (110714)	N/A	N/A	Underground Construction Areas Key Plan	Construction Plan Reference Only	General		7/14/11		GAKG-00522	8/4/11	7/19/11	7/20/11	Superseded by later revision	CBO Comments Received - emailed to Krumpen.
454	GEN-2	**GEN-2 Area Key (REV1) (110720)**	**N/A**	**N/A**	**Underground Construction Areas Key Plan (Constr Volumes.pdf)**	**Construction Plan Reference Only**	**General**		**7/20/11**		**GAKG-00533**	**8/10/11**	**7/20/11**	**x**	**7/20/11**	**Reviewed for Reference**
455	GEN-2	GEN-2 CERRK 1010 (REV0) (110613)	N/A	N/A	Robert Krumpent - GEN-2 Certificate of Compliance OCT10	Certificate of Compliance	Civil		6/13/11	RK	GAKG-00442	7/4/11	Superseded by later revision	6/15/11	Superseded by later revision	Superseded by later revision
456	GEN-2	**GEN-2 CERRK 1010 (REV1) (110615)**	**N/A**	**N/A**	**Robert Krumpent - GEN-2 Certificate of Compliance OCT10**	**Certificate of Compliance**	**Civil**		**6/15/11**	**RK**	**GAKG-00455**	**7/6/11**	**6/16/11**	**x**	**6/16/11**	**Reviewed for Reference**
457	GEN-2	GEN-2 NUMBERING (REV0) (110608)	N/A	N/A	Russell City Model Volumes	Reference Document	Plant Design		06/08/11		GAKG-00432	6/29/11	6/29/11			CBO Comments Received - zipped with document
458	GEN-2	GEN-2 CERRK 0711 (REV0) (110901)	NA	NA	Robert Krumpent - GEN-2 Certificate of Compliance July 2011	Certificate of Compliance	Civil		9/1/11	RK	GAKG-00635	9/22/11	9/6/11	x	9/6/11	Reviewed for Reference
459	GEN-4	GEN-4 REM01 (REV0) (110311)	25483-000-G70-GCE-00001	0	RESIDENT ENGINEER'S MONTHLY REPORT FOR FEBRUARY, 2011	Monthly Report	RE		3/11/11	DG	GAKG-00243	4/1/11	3/15/11	x	3/15/11	Approved
460	GEN-4	GEN-4 REM02 (REV0) (110330)	25483-000-G70-GCE-00002	0	RESIDENT ENGINEER'S MONTHLY REPORT FOR SEPTEMBER, 2010	Monthly Report Reference Only	RE		3/30/11	DG	GAKG-00271	4/20/11	5/4/11	x	5/4/11	Reviewed for Referernce - Reference Only (Per Lowell Brown) will not be reviewing the reports. See email from Don Gerken regarding Lowell Brown's email consenting to returning drawings stamped "For Review for Reference Only"
461	GEN-4	GEN-4 REM02 (REV0) (110330)	25483-000-G70-GCE-00003	0	RESIDENT ENGINEER'S MONTHLY REPORT FOR OCTOBER, 2010	Monthly Report Reference Only	RE		3/30/11	DG	GAKG-00271	4/20/11	5/4/11	x	5/4/11	Reviewed for Reference - Reference Only (Per Lowell Brown) will not be reviewing the reports. See email from Don Gerken regarding Lowell Brown's email consenting to returning drawings stamped "For Review for Reference Only"
462	GEN-4	GEN-4 REM02 (REV0) (110330)	25483-000-G70-GCE-00004	0	RESIDENT ENGINEER'S MONTHLY REPORT FOR NOVEMBER, 2010	Monthly Report Reference Only	RE		3/30/11	DG	GAKG-00271	4/20/11	5/4/11	x	5/4/11	Reviewed for Reference - Reference Only (Per Lowell Brown) will not be reviewing the reports. See email from Don Gerken regarding Lowell Brown's email consenting to returning drawings stamped "For Review for Reference Only"
463	GEN-4	GEN-4 REM02 (REV0) (110330)	25483-000-G70-GCE-00005	0	RESIDENT ENGINEER'S MONTHLY REPORT FOR DECEMBER, 2010	Monthly Report Reference Only	RE		3/30/11	DG	GAKG-00271	4/20/11	5/4/11	x	5/4/11	Reviewed for Reference - Reference Only (Per Lowell Brown) will not be reviewing the reports. See email from Don Gerken regarding Lowell Brown's email consenting to returning drawings stamped "For Review for Reference Only"
464	GEN-4	GEN-4 REM02 (REV0) (110330)	25483-000-G70-GCE-00006	0	RESIDENT ENGINEER'S MONTHLY REPORT FOR JANUARY, 2011	Monthly Report Reference Only	RE		3/30/11	DG	GAKG-00271	4/20/11	5/4/11	x	5/4/11	Reviewed for Reference - Reference Only (Per Lowell Brown) will not be reviewing the reports. See email from Don Gerken regarding Lowell Brown's email consenting to returning drawings stamped "For Review for Reference Only"
465	GEN-4	GEN-4 REM03 (REV0) (110413)	25483-000-G70-GCE-00007	0	RESIDENT ENGINEER'S MONTHLY REPORT FOR MARCH, 2011	Monthly Report Reference Only	RE		4/13/11	DG	GAKG-00303	5/4/11	5/4/11	x	5/4/11	Reviewed for Reference - Reference Only (Per Lowell Brown) will not be reviewing the reports. See email from Don Gerken regarding Lowell Brown's email consenting to returning drawings stamped "For Review for Reference Only"

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25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
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Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
466	GEN-4	GEN-4 REM04 (REV0) (110608)	25483-000-G70-GCE-00008	0	RESIDENT ENGINEER'S MONTHLY REPORT FOR APRIL, 2011	Monthly Report Reference Only	RE		6/8/11	DG	GAKG-00431	6/29/11	6/29/11	x	6/29/11	Reviewed for Reference
467	GEN-4	GEN-4 REM04 (REV0) (110608)	25483-000-G70-GCE-00009	0	RESIDENT ENGINEER'S MONTHLY REPORT FOR MAY, 2011	Monthly Report Reference Only	RE		6/8/11	DG	GAKG-00431	6/29/11	6/29/11	x	6/29/11	Reviewed for Reference
468	GEN-4	GEN-4 0001 (REV0) (110331)	25483-000-GPE-GXA-00004	1	**ROBB KRUMPEN -** RESUME (BECHTEL) - NEW RESIDENT ENGINEER	Resume	RE		3/31/11		GAKG-00273	4/21/11	4/4/11	x	4/4/11	Approved
469	GEN-4	GEN-4 CERDG 0311 (REV0) (110601)	N/A	N/A	Donald Gerken - GEN-4 Certificate of Compliance MAR11	Certificate of Compliance	RE		06/11/11	DG	GAKG-00413	6/22/11	6/1/11	x	6/1/11	Reviewed for Reference
470	GEN-4	GEN-4 CERDG 0811 (REV0) (110901)	N/A	N/A	Donald Gerken - GEN-4 Certificate of Compliance August 11	Certificate of Compliance	RE		09/01/11	DG	GAKG-00637	9/22/11	9/6/11	x	9/6/11	Reviewed for Reference
471	GEN-4	GEN-4 REM05 (REV0) (110818)	25483-000-G70-GCE-00010	0	RESIDENT ENGINEER'S MONTHLY REPORT FOR June, 2011	Monthly Report Reference Only	RE		8/18/11	DG	GAKG-00594	9/8/11	8/18/11	x	8/18/11	Reviewed for Reference
472	GEN-4	GEN-4 REM06 (REV0) (110829)	25483-000-G70-GCE-00011	0	RESIDENT ENGINEER'S MONTHLY REPORT FOR July, 2011	Monthly Report Reference Only	RE		8/29/11	DG	GAKG-00614	9/19/11	8/29/11	x	8/29/11	Reviewed for Reference
473	GEN-4	GEN-4 REM07 (REV0) (110920)	25483-000-G70-GCE-00012	0	RESIDENT ENGINEER'S MONTHLY REPORT FOR August, 2011	Monthly Report Reference Only	RE		9/20/11	RK	GAKG-00698	10/11/11	10/10/11	x	10/10/11	Reviewed for Reference
474	GEN-4	GEN-4 REM08 (REV0) (111114)	25483-000-G70-GCE-00013	0	RESIDENT ENGINEER'S MONTHLY REPORT FOR September, 2011	Monthly Report Reference Only	RE		11/14/11	RK	GAKG-00846	12/5/11	11/15/11	x	11/15/11	Reviewed for Reference
475	GEN-4	GEN-4 REM08 (REV0) (111114)	25483-000-G70-GCE-00014	0	RESIDENT ENGINEER'S MONTHLY REPORT FOR October, 2011	Monthly Report Reference Only	RE		11/14/11	RK	GAKG-00846	12/5/11	11/15/11	x	11/15/11	Reviewed for Reference
476	GEN-5	GEN-5 0001 (REV0) (100724)	25483-000-GPE-GXA-00002	0	**CHRIS LOY**, RPE MECHANICAL ENGINEER (BECHTEL) MECHANICAL PLANT SYSTEMS INCLUDING P&IDs	Resume	PE		07/02/10			07/15/10	07/15/10	x	07/15/10	Approved
477	GEN-5	GEN-5 0001 (REV0) (100724)	25483-000-GPE-GXA-00003	0	**DON GERKEN** - RESUME (BECHTEL) - RPE/ RFE RESIDENT FIELD ENGINEER - GEOTECHNICAL ENGINEERING, PILING, EARTHWORKS INCLUDING GRADING AND DRAINAGE	Resume	PE		07/02/10			07/15/10	07/15/10	x	07/15/10	Approved
478	GEN-5	GEN-5 0001 (REV0) (100724)	25483-000-GPE-GXA-00004	0	**ROBB KRUMPEN -** RESUME (BECHTEL) RPE CIVIL/STRUCTURAL ENGINEER (BECHTEL) - RESPOSIBLE FOR: 1. Grading and earthwork, including finish grading, paving, roadwork, storm water drainage, permitting support. 2. Technical Specifications and structural standard details 3. RCEC backup Civil RPE for the duration of the project	Resume	PE		07/02/10			07/15/10	07/15/10	x	07/15/10	Approved
479	GEN-5	GEN-5 0001 (REV1) (100809)	25483-000-GPE-GXA-00006	0	**KOUSHIK CHANDA** - RESUME (BECHTEL) ELECTRICAL RESPONSIBLE ENGINEER - RESPONSIBLE FOR ELECTRICAL SYSTEM DESIGNS, INCLUDING GROUNDING AND LIGHTING	Resume	Electrical		08/09/10		GAKG-00008	8/23/10	08/23/10	x	08/23/10	Approved
480	GEN-5	GEN-5 0002 (REV0) (101102)	25483-000-GPE-GXA-00021	0	**QIN PAN** - RESUME (BECHTEL) CIVIL ENGINEER - MISCELLANEOUS SUPPORT STEEL INCLUDING CABLE TRAY SUPPORTS, PIPE SUPPORTS & PLATFORMS	Resume	Civil		11/02/10		GAKG-00053	11/16/10	11/12/10	x	11/12/10	Approved
481	GEN-5	GEN-5 0003 (REV0) (101220)	25483-000-GPE-GXA-00034	0	**ESWARA GOLLAPUDI** - RESUME (BECHTEL) PLANT DESIGN ENGINEER - WILL BE SEALING PIPING STRESS DESIGN	Resume	PD		12/20/10		GAKG-00111	1/10/11	12/21/10	x	12/21/10	Approved
482	GEN-5	GEN-5 0004 (REV0) (110128)	25483-000-GPE-GXA-00051	0	**AJAY MALHOTRA** - RESUME (BECHTEL) CIVIL/STRUCTURAL ENGINEER	Resume	Civil		01/28/11		GAKG-00170	2/4/11	2/2/11 Superseded by REV1	2/2/11	Superseded by later revision	CBO Comment Response zipped with document in IW
483	GEN-5	**GEN-5 0004 (REV1) (110202)**	**25483-000-GPE-GXA-00051**	**1**	**AJAY MALHOTRA** RESUME (BECHTEL) - CIVIL ENGINEER Responsible for all Bechtel initiated foundation & superstructure steel / concrete designs. With reference to GEN-5 condition responsible for segment C. 1. Be directly responsible for the design of the proposed structures and equipment supports; 2. Provide consultation to the RE during design and construction of the project; 3. Monitor const. progress to ensure compliance with engineering LORS; 4. Evaluate and recommend necessary changes in design; & 5. Prepare and sign all major building plans, specs and calculations.	**Resume**	**Civil**		**2/2/11**		**GAKG-00177**	**2/8/11**	**2/9/11**	**x**	**2/9/11**	**Approved**
484	GEN-5	GEN-5 0005 (REV0) (110304)	25483-000-GPE-GXA-00055	0	**BABANNA BIRADAR -** RESUME (BECHTEL) MECHANICAL ENGINEER - WILL BE SEALING FIRE PROTECTION SYSTEM DOCUMENTS	Resume	Mechanical		3/4/11		GAKG-00234	3/25/11	3/15/11	x	03/15/11	Approved
485	GEN-5	GEN-5 0006 (REV0) (110725)	25483-000-GPE-GXA-00098	0	**Anil Kondaji Karpe -** RESUME (BECHTEL) MECHANICAL ENGINEER	Resume	Mechanical		7/25/11		GAKG-00540	8/1/11	7/29/11	x	07/29/11	Approved

CEC No. 01-AFC-07C
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25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

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486	GEN-5	GEN-5 0007 (REV0) (110912)	25483-000-GPE-GXA-00124	0	Resume - Muzaffar Sajjad - Bechtel	Resume	Plant Design		9/12/11		GAKG-00657	10/3/11	9/16/11	9/19/11	Superseded by later revision	CBO Comments Received - zipped with document
487	GEN-5	**GEN-5 0007 (REV1) (110919)**	**25483-000-GPE-GXA-00124**	**1**	**Resume - Muzaffar Sajjad - Bechtel**	**Resume**	**Plant Design**		**9/19/11**		**GAKG-00693**	**10/10/11**	**10/6/11**	**x**	**10/6/11**	**Approved**
488	**GEN-5**	**GEN-5 0008 (REV1) (111213)**	**25483-000-GPE-GXA-00125**	**0**	**Resume - Donald K. Kriesche - Bechtel**	**Resume**	**Plant Design**		**12/13/11**		**GAKG-00928**	**1/3/12**				**Response to Conditional Approval**
489	GEN-5	GEN-5 0008 (REV0) (110913)	25483-000-GPE-GXA-00125	0	Resume - **Donald K. Kriesche** - Bechtel	Resume	Plant Design		9/13/11		GAKG-00663	10/4/11	9/28/11	12/13/11	9/28/11	Approved with Conditions
490	**GEN-5**	**GEN-5 0008 (REV1) (111213)**	**25483-000-GPE-GXA-00126**	**0**	**Resume - Ronald G. Cable - Bechtel**	**Resume**	**Plant Design**		**12/13/11**		**GAKG-00928**	**1/3/12**				**Response to Conditional Approval**
491	GEN-5	GEN-5 0008 (REV0) (110913)	25483-000-GPE-GXA-00126	0	Resume - **Ronald G. Cable** - Bechtel	Resume	Plant Design		9/13/11		GAKG-00663	10/4/11	9/28/11	12/13/11	9/28/11	Approved with Conditions
492	GEN-5	GEN-5 0009 (REV0) (110921)	25483-000-GPE-GXA-00127	0	Resume - **Alan Ketin** - Bechtel	Resume	Civil		9/21/11		GAKG-00702	9/28/11	9/29/11	9/29/11	Superseded by later revision	CBO Comments Received - zipped with document
493	GEN-5	**GEN-5 0009 (REV1) (110929)**	**25483-000-GPE-GXA-00127**	**0**	**Resume - Alan Ketin - Bechtel**	**Resume**	**Civil**		**9/29/11**		**GAKG-00728**	**10/6/11**	**10/5/11**	**x**	**10/5/11**	**Approved**
494	GEN-5	GEN-5 0009 (REV0) (110921)	25483-000-GPE-GXA-00128	0	Resume - **Zachary Beach** - Bechtel	Resume	Civil		9/21/11		GAKG-00702	9/28/11	9/29/11	9/29/11	Superseded by later revision	CBO Comments Received - zipped with document
495	GEN-5	**GEN-5 0009 (REV1) (110929)**	**25483-000-GPE-GXA-00128**	**1**	**Resume - Zachary Beach - Bechtel**	**Resume**	**Civil**		**9/29/11**		**GAKG-00728**	**10/6/11**	**10/5/11**	**x**	**10/5/11**	**Approved**
496	GEN-5	GEN-5 0010 (REV0) (111014)	25483-000-GPE-GXA-00136	0	Resume - **Steven W. LeMay** - Bechtel - Special Inspector/ Welding	Resume	Plant Design		10/14/11		GAKG-00764	11/4/11	11/1/11			CBO Comments Received - zipped with document
497	GEN-6	GEN-6 SY01 (REV0) (101003)	25483-000-GPE-GXA-00012	0	SPECIAL INSPECTOR - SIGNET TESTING LABS INC - **JEFF BOSQUE** RESUME - GEN5	Special Inspector Resume	PE		10/04/10		GAKG-00037	10/11/10	10/15/10	x	10/15/10	Approved
498	GEN-6	GEN-6 SY01 (REV0) (101003)	25483-000-GPE-GXA-00013	0	SPECIAL INSPECTOR - **JOHN DAMM RESUME** - SENIOR ENGINEER - GEOTECHNICAL AND HYDRAULIC ENGINEERING SERVICES - BECHTEL POWER CORP - GEN6	Special Inspector Resume	PE		10/04/10		GAKG-00037	10/11/10	10/15/10	x	10/15/10	Approved
499	GEN-6	GEN-6 SY01 (REV0) (101003)	25483-000-GPE-GXA-00014	0	SPECIAL INSPECTOR - **SAM HUI** RESUME - SENIOR PRINCIPAL ENGINEER HYDRAULICS AND HYDROLOGY - GEN6	Special Inspector Resume	PE		10/04/10		GAKG-00037	10/11/10	10/15/10	x	10/15/10	Approved
500	GEN-6	GEN-6 SY01 (REV0) (101003)	25483-000-GPE-GXA-00015	0	SPECIAL INSPECTOR - **SIGNET** TESTING LABS QUALIFICATON MATRIX	Special Inspector Qualification Matirx	PE		10/04/10		GAKG-00037	10/11/10	10/15/10	x	10/15/10	Approved
501	GEN-6	GEN-6 SY01 (REV0) (101003)	25483-000-GPE-GXA-00016		SPECIAL INSPECTOR - (GEOTECHNICAL RPE APPROVED BY CBO) **MR. DON GERKEN**, RPE/ RFE RESIDENT FIELD ENGINEER (CIVIL ENGINEER)	Special Inspector Resume	PE		10/04/10		GAKG-00037	10/11/10	10/15/10	x	10/15/10	Approved
502	GEN-6	GEN-6 SY03 (REV0) (110114)	25483-000-GPE-GXA-00044	0	SPECIAL INSPECTOR (BECHTEL) - **JESSICA BARRON** - RESUME	Special Inspector - Resume	PE		01/14/11		GAKG-00148	2/4/11	01/26/11			CBO Comments Received - zipped with document
503	GEN-6	GEN-6 BSI01 (REV0) (110509)	25483-000-GPE-GXA-00077	0	**Ron Cable** - Bechtel Special Inspector	Special Inspector Resume	PE		5/9/11		GAKG-00354	5/30/11	5/11/11			CBO Comments Received - zipped with doc in IW - distributed to RE
504	GEN-6	GEN-6 BSI01 (REV0) (110509)	25483-000-GPE-GXA-00078	0	**Andrew Scelfo** - Bechtel Special Inspector	Special Inspector Resume	PE		5/9/11		GAKG-00354	5/30/11	5/11/11			CBO Comments Received - zipped with doc in IW - distributed to RE
505	GEN-6	**GEN-6 BSI02 (REV0) (111116)**	**25483-000-GPE-GXA-00143**	**0**	**Resume - Richard Diana - Bechtel Special Inspector-Welding**	**Resume**	**Special Inspector Resume**		**11/16/11**		**GAKG-00859**	**12/7/11**	**11/16/11**	**x**	**11/16/11**	**Approved**
506	GEN-6	GEN-6 GQ01 (REV0) (110302)	25483-000-GQM-GCE-00001	0	STATEMENT OF REQUIRED SPECIAL INSPECTIONS	Statement of Required Special Inspections			03/02/11	x	GAKG-00232	3/23/11	3/17/11	x	3/17/11	Approved
507	MECH-1	MECH-1 0006 (REV0) (101004)	25483-000-30R-M82G-00001	0	FIRE PROTECTION HAZARDS EVALUATION PLAN	Fire Protection Plan REFERENCE DOCUMENT	Mechanical		10/04/10		GAKG-00035	10/18/10	10/26/10 Superseded by REV1	1/25/11	Superseded by later revision	Comments for Fire Review RCEC included in IW 25483-000-30R-M82G-00001 zip file Amended Comments for Fire Review RCEC included in IW 25483-000-30R-M82G-00001 zip file
508	MECH-1	MECH-1 0006 (REV1) (110125)	25483-000-30R-M82G-00001	1	FIRE PROTECTION HAZARDS EVALUATION PLAN	Fire Protection Plan REFERENCE DOCUMENT	Mechanical		01/25/11		GAKG-00165	2/15/11	2/18/2011 Superseded by REV2	3/15/11	Superseded by later revision	CBO response recd 2/18/11 zipped with doc in IW Included along w/document Response to Plan Check Comments, Rev A of Fire Protection Hazards Evaluation Plan doc, 4 Attmts:25483-000-P1-0090-00001, 25483-000-P1-0090-00001, 25483-000-P1-0090-00001, 25483-000-A2-8190-00001

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
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25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

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509	MECH-1	MECH-1 0006 (REV2) (110315)	25483-000-30R-M82G-00001	1	FIRE PROTECTION HAZARDS EVALUATION PLAN	Fire Protection Plan REFERENCE DOCUMENT	Mechanical		03/15/11		GAKG-00246	4/5/11	3/24/11	4/25/11	Superseded by later revision	CBO Comments Rec'd and zipped with doc in IW. Copy given to Bruce 3/24/11 Attmts:25483-000-P1-0090-00001, 25483-000-P1-0090-00001, 25483-000-P1-0090-00001, 25483-000-A2-8190-00001
510	MECH-1	MECH-1 0006 (REV3) (110425)	25483-000-30R-M82G-00001	2	FIRE PROTECTION HAZARDS EVALUATION PLAN	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	6/24/11	Superseded by later revision	Comments Received - zipped only with this main doc
511	MECH-1	MECH-1 0006 (REV4) (110624)	25483-000-30R-M82G-00001	2	Response to Plan Check Comments - FIRE PROTECTION HAZARDS EVALUATION PLAN	Fire Protection Plan	Mechanical		06/24/11	BB	GAKG-00481	6/30/11	6/30/11	7/27/11	Superseded by later revision	Comments Received - zipped only with this main doc
512	MECH-1	MECH-1 0006 (REV5) (110727)	25483-000-30R-M82G-00001	2	Response to Plan Check Comments FIRE PROTECTION HAZARDS EVALUATION PLAN	Fire Protection Plan REFERENCE DOCUMENT	Mechanical		07/27/11	BB	GAKG-00549	8/17/11	8/23/11			Comments Received - zipped with Documents in IW
513	MECH-1		25483-000-3DR-M10-00001		MECHANICAL DESIGN CRITERIA		Mechanical	2010, Q4								
514	MECH-1	MECH-1 3PS01 (REV0) (110422)	25483-000-3PS-NX00-00002	1	Technical Specification for Internal and External Coatings of Above and Below Ground Pipes and Fittings	Specification Reference Document	Plant Design		04/22/11		GAKG-00317	5/13/11	5/10/11	x	5/10/11	Reviewed for Reference
515	MECH-1	MECH-1 0006 (REV3) (110425)	25483-000-A1-8110-00001	0	Administration/Warehouse Building Conceptual Plans	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	Comments Received
516	MECH-1	MECH-1 0006 (REV3) (110425)	25483-000-A2-8190-00001	0	Administration/Warehouse Building Conceptual Elevations and Sections	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	Comments Received
517	MECH-1	MECH-1 M0C01 (REV0) (110511)	25483-000-M0C-PF-00002	0	Fire Protection (PF): A/G Line sizing and Main Fire Pump Sizing	Calculation	Mechanical		05/11/11	BB	GAKG-00363	6/1/11	5/19/11	x	5/19/11	Approved
518	MECH-1	MECH-1 M0C01 (REV1) (110613)	25483-000-M0C-PF-00002	0	Fire Protection (PF): A/G Line sizing and Main Fire Pump Sizing	Calculation	Mechanical		06/13/11	BB	GAKG-00439	7/4/11	superseded by MECH-1 P401 (REV4) 110617)	x	superseded by MECH-1 P401 (REV4) 110617)	Package being resubmitted (same document revision) per the request of Lowell Brown. Ref. Docs include Hydrant Allocation Table; Clow 860 Flow Loss Test; 850/865 Wet Barrel Hydrant Flow Test
519	MECH-1	MECH-1 M0C01 (REV2) (111118)	25483-000-M0C-PF-00002	2	Fire Protection (PF): A/G Line sizing and Main Fire Pump Sizing	Calculation	Mechanical		11/18/11	ZB	GAKG-00869	12/2/11	12/7/11	12/9/11	Superseded by later revision	CBO Comments Received
520	MECH-1	MECH-1 P401 (REV4) (110617)	25483-000-M0C-PF-00002	0	Response to Plan Check Comments - Fire Protection: AG Line Sizing and Main Fire Pump Sizing	Calculation	Plant Design		06/17/11	BB	GAKG-461	7/8/11	6/20/11	x	6/20/11	Approved
521	**MECH-1**	**MECH-1 M0C01 (REV3) (111209)**	**25483-000-M0C-PF-00002**	**2**	**Fire Protection (PF): A/G Line sizing and Main Fire Pump Sizing**	**Calculation**	**Mechanical**		**12/09/11**		**GAKG-00924**	**12/22/11**				**Response to Comments Submitted for Approval**
522	MECH-1	MECH-1 0018 (Rev0) (110317)	25483-000-M6- PG-00002	0	P&ID- Service Gas System	P&ID REFERENCE DOCUMENT	Mechanical		03/17/11		GAKG-00248	4/7/11	4/4/11	x	4/4/11	Reviewed for Reference
523	MECH-1	MECH-1 0018 (Rev0) (110317)	25483-000-M6- PG-00003	0	P&ID- Service Gas System	P&ID REFERENCE DOCUMENT	Mechanical		03/17/11		GAKG-00248	4/7/11	4/4/11	x	4/4/11	Reviewed for Reference
524	MECH-1	MECH-1 0018 (Rev0) (110317)	25483-000-M6- PG-00004	0	P&ID- Service Gas System	P&ID REFERENCE DOCUMENT	Mechanical		03/17/11		GAKG-00248	4/7/11	4/4/11	x	4/4/11	Reviewed for Reference
525	MECH-1	MECH-1 0005 (REV0) (100930)	25483-000-M6-AB-00001	0	P&ID - STEAM SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/30/10		GAKG-00034	10/14/10	10/15/10	x	10/15/10	Reviewed for Reference
526	MECH-1	MECH-1 0005 (REV1) (101122)	25483-000-M6-AB-00001	1	P&ID MAIN STEAM SYSTEM (HP Steam) AND HOT REHEAT STEAM SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		11/22/10		GAKG-00068	12/13/10	12/13/10	x	12/13/10	Reviewed for Reference
527	MECH-1	MECH-1 0005 (REV2) (110622)	25483-000-M6-AB-00001	3	P&ID MAIN STEAM SYSTEM (HP Steam) AND HOT REHEAT STEAM SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		06/22/11		GAKG-00471	7/13/11	7/11/11	x	7/11/11	Reviewed for Reference
528	MECH-1	**MECH-1 0005 (REV3) (110926)**	**25483-000-M6-AB-00001**	**4**	**P&ID MAIN STEAM SYSTEM (HP Steam) AND HOT REHEAT STEAM SYSTEM**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/26/11**		**GAKG-00719**	**10/17/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
529	MECH-1	MECH-1 0005 (REV0) (100930)	25483-000-M6-AB-00002	0	P&ID - STEAM SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/30/10		GAKG-00034	10/14/10	10/15/10	x	10/15/10	Reviewed for Reference
530	MECH-1	MECH-1 0005 (REV1) (101122)	25483-000-M6-AB-00002	1	P&ID MAIN STEAM SYSTEM (LP Steam) AND CONTROL VALVE DRAINS	P&ID REFERENCE DOCUMENT	Mechanical		11/22/10		GAKG-00068	12/13/10	12/13/10	x	12/13/10	Reviewed for Reference
531	MECH-1	MECH-1 0005 (REV2) (110622)	25483-000-M6-AB-00002	3	P&ID MAIN STEAM SYSTEM (LP Steam) AND CONTROL VALVE DRAINS	P&ID REFERENCE DOCUMENT	Mechanical		06/22/11		GAKG-00471	7/13/11	7/11/11	x	7/11/11	Reviewed for Reference

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
532	MECH-1	**MECH-1 0005 (REV3) (110926)**	**25483-000-M6-AB-00002**	**4**	**P&ID MAIN STEAM SYSTEM (LP Steam) AND CONTROL VALVE DRAINS**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/26/11**		**GAKG-00719**	**10/17/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
533	MECH-1	MECH-1 0005 (REV0) (100930)	25483-000-M6-AB-00003	0	P&ID - STEAM SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/30/10		GAKG-00034	10/14/10	10/15/10	x	10/15/10	Reviewed for Reference
534	MECH-1	MECH-1 0005 (REV1) (101122)	25483-000-M6-AB-00003	1	P&ID MAIN STEAM SYSTEM (STEAM TURBINE)	P&ID REFERENCE DOCUMENT	Mechanical		11/22/10		GAKG-00068	12/13/10	12/13/10	x	12/13/10	Reviewed for Reference
535	MECH-1	MECH-1 0005 (REV2) (110622)	25483-000-M6-AB-00003	3	P&ID MAIN STEAM SYSTEM (STEAM TURBINE)	P&ID REFERENCE DOCUMENT	Mechanical		06/22/11		GAKG-00471	7/13/11	7/11/11	x	7/11/11	Reviewed for Reference
536	MECH-1	**MECH-1 0005 (REV3) (110926)**	**25483-000-M6-AB-00003**	**4**	**P&ID MAIN STEAM SYSTEM (STEAM TURBINE)**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/26/11**		**GAKG-00719**	**10/17/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
537	MECH-1	MECH-1 0005 (REV0) (100930)	25483-000-M6-AB-00004	0	P&ID - STEAM SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/30/10		GAKG-00034	10/14/10	10/15/10	x	10/15/10	Reviewed for Reference
538	MECH-1	MECH-1 0005 (REV1) (101122)	25483-000-M6-AB-00004	1	P&ID MAIN STEAM SYSTEM (COLD REHEAT & IP STEAM)	P&ID REFERENCE DOCUMENT	Mechanical		11/22/10		GAKG-00068	12/13/10	12/13/10	x	12/13/10	Reviewed for Reference
539	MECH-1	MECH-1 0005 (REV2) (110622)	25483-000-M6-AB-00004	3	P&ID MAIN STEAM SYSTEM (COLD REHEAT & IP STEAM)	P&ID REFERENCE DOCUMENT	Mechanical		06/22/11		GAKG-00471	7/13/11	7/11/11	x	7/11/11	Reviewed for Reference
540	MECH-1	**MECH-1 0005 (REV3) (110926)**	**25483-000-M6-AB-00004**	**4**	**P&ID MAIN STEAM SYSTEM (COLD REHEAT & IP STEAM)**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/26/11**		**GAKG-00719**	**10/17/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
541	MECH-1	MECH-1 0005 (REV0) (100930)	25483-000-M6-AB-00005	0	P&ID - STEAM SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/30/10		GAKG-00034	10/14/10	10/15/10	x	10/15/10	Reviewed for Reference
542	MECH-1	MECH-1 0005 (REV1) (101122)	25483-000-M6-AB-00005	1	P&ID MAIN STEAM SYSTEM (HP & HRH STEAM BYPASS)	P&ID REFERENCE DOCUMENT	Mechanical		11/22/10		GAKG-00068	12/13/10	12/13/10	x	12/13/10	Reviewed for Reference
543	MECH-1	MECH-1 0005 (REV2) (110622)	25483-000-M6-AB-00005	3	P&ID MAIN STEAM SYSTEM (HP & HRH STEAM BYPASS)	P&ID REFERENCE DOCUMENT	Mechanical		06/22/11		GAKG-00471	7/13/11	7/11/11	x	7/11/11	Reviewed for Reference
544	MECH-1	**MECH-1 0005 (REV3) (110926)**	**25483-000-M6-AB-00005**	**4**	**P&ID MAIN STEAM SYSTEM (HP & HRH STEAM BYPASS)**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/26/11**		**GAKG-00719**	**10/17/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
545	MECH-1	MECH-1 0005 (REV0) (100930)	25483-000-M6-AB-00006	0	P&ID - STEAM SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/30/10		GAKG-00034	10/14/10	10/15/10	x	10/15/10	Reviewed for Reference
546	MECH-1	MECH-1 0005 (REV1) (101122)	25483-000-M6-AB-00006	1	P&ID - MAIN STEAM SYSTEM (LP STEAM BYPASS)	P&ID REFERENCE DOCUMENT	Mechanical		11/22/10		GAKG-00068	12/13/10	12/13/10	x	12/13/10	Reviewed for Reference
547	MECH-1	MECH-1 0005 (REV2) (110622)	25483-000-M6-AB-00006	3	P&ID - MAIN STEAM SYSTEM (LP STEAM BYPASS)	P&ID REFERENCE DOCUMENT	Mechanical		06/22/11		GAKG-00471	7/13/11	7/11/11	x	7/11/11	Reviewed for Reference
548	MECH-1	**MECH-1 0005 (REV3) (110926)**	**25483-000-M6-AB-00006**	**4**	**P&ID - MAIN STEAM SYSTEM (LP STEAM BYPASS)**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/26/11**		**GAKG-00719**	**10/17/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
549	MECH-1	MECH-1 0001 (REV0) (100907) MECH-1 0010 (REV0) (101104)	25483-000-M6-AD-00001	0	P&ID - CONDENSATE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		9/7/2010 11/04/10		GAKG-00017	11/25/10	11/19/10	x	11/19/10	Reviewed for Reference
550	MECH-1	MECH-1 0010 (REV2) (110617)	25483-000-M6-AD-00001	1	P&ID - CONDENSATE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		06/17/11		GAKG-00460	7/8/11	7/5/11	x	7/5/11	Reviewed for Reference
551	MECH-1	**MECH-1 0010 (REV3) (110930)**	**25483-000-M6-AD-00001**	**2**	**P&ID - CONDENSATE SYSTEM**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/30/11**		**GAKG-00729**	**10/21/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
552	MECH-1	MECH-1 0001 (REV0) (100907) MECH-1 0010 (REV0) (101104)	25483-000-M6-AD-00002	0	P&ID - CONDENSATE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		9/7/2010 11/04/10		GAKG-00017	11/25/10	11/19/10	x	11/19/10	Reviewed for Reference
553	MECH-1	MECH-1 0010 (REV2) (110617)	25483-000-M6-AD-00002	1	P&ID - CONDENSATE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		06/17/11		GAKG-00460	7/8/11	7/5/11	x	7/5/11	Reviewed for Reference

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25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
554	MECH-1	**MECH-1 0010 (REV3) (110930)**	**25483-000-M6-AD-00002**	**2**	**P&ID - CONDENSATE SYSTEM**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/30/11**		**GAKG-00729**	**10/21/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
555	MECH-1	MECH-1 0001 (REV0) (100907) MECH-1 0010 (REV0) (101104)	25483-000-M6-AD-00003	0	P&ID - CONDENSATE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		9/7/2010 11/04/10		GAKG-00017	11/25/10	11/19/10	x	11/19/10	Reviewed for Reference
556	MECH-1	MECH-1 0010 (REV2) (110617)	25483-000-M6-AD-00003	1	P&ID - CONDENSATE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		06/17/11		GAKG-00460	7/8/11	7/5/11	x	7/5/11	Reviewed for Reference
557	MECH-1	**MECH-1 0010 (REV3) (110930)**	**25483-000-M6-AD-00003**	**2**	**P&ID - CONDENSATE SYSTEM**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/30/11**		**GAKG-00729**	**10/21/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
558	MECH-1	MECH-1 0001 (REV0) (100907) MECH-1 0010 (REV0) (101104)	25483-000-M6-AD-00004	0	P&ID - CONDENSATE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		9/7/2010 11/04/10		GAKG-00017	11/25/10	11/19/10	x	11/19/10	Reviewed for Reference
559	MECH-1	MECH-1 0010 (REV2) (110617)	25483-000-M6-AD-00004	1	P&ID - CONDENSATE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		06/17/11		GAKG-00460	7/8/11	7/5/11	x	7/5/11	Reviewed for Reference
560	MECH-1	**MECH-1 0010 (REV3) (110930)**	**25483-000-M6-AD-00004**	**2**	**P&ID - CONDENSATE SYSTEM**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/30/11**		**GAKG-00729**	**10/21/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
561	MECH-1	MECH-1 0001 (REV0) (100907) MECH-1 0011 (REV0) (101104)	25483-000-M6-AE-00001	0	P&ID - CONDENSATE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		9/7/2010 11/04/10		GAKG-00018	11/25/10	11/19/10 Superseded by REV 1	x	11/19/10	Reviewed for Reference
562	MECH-1	MECH-1 0011 (REV1) (110106)	25483-000-M6-AE-00001	1	P&ID - CONDENSATE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		01/06/11		GAKG-00128	1/27/11	1/21/11	6/2/11	Superseded by later revision	CBO Comment Sheet zipped with doc in IW
563	MECH-1	MECH-1 0011 (REV2) (110602)	25483-000-M6-AE-00001	2	P&ID - CONDENSATE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		06/02/11		GAKG-00418	6/23/11	6/21/11	x	6/21/11	Reviewed for Reference
564	MECH-1	**MECH-1 0011 (REV3) (110926)**	**25483-000-M6-AE-00001**	**3**	**P&ID - CONDENSATE SYSTEM**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/26/11**		**GAKG-00717**	**10/17/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
565	MECH-1	MECH-1 0001 (REV0) (100907) MECH-1 0011 (REV0) (101104)	25483-000-M6-AE-00002	0	P&ID - CONDENSATE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		9/7/2010 11/04/10		GAKG-00018	11/25/10	11/19/10	x	11/19/10	Reviewed for Reference
566	MECH-1	MECH-1 0011 (REV1) (110106)	25483-000-M6-AE-00002	1	P&ID - CONDENSATE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		01/06/11		GAKG-00128	1/27/11	1/21/11	6/2/11	Superseded by later revision	CBO Comment Sheet zipped with doc in IW
567	MECH-1	MECH-1 0011 (REV2) (110602)	25483-000-M6-AE-00002	2	P&ID - CONDENSATE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		06/02/11		GAKG-00418	6/23/11	6/21/11	x	6/21/11	Reviewed for Reference
568	MECH-1	**MECH-1 0011 (REV3) (110926)**	**25483-000-M6-AE-00002**	**3**	**P&ID - CONDENSATE SYSTEM**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/26/11**		**GAKG-00717**	**10/17/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
569	MECH-1	MECH-1 0015 (REV0) (101222)	25483-000-M6-AG-00001	A	P&ID - Unit-1 Combustion Turbine System	P&ID REFERENCE DOCUMENT	Mechanical		12/23/10		GAKG-00115	1/12/11	1/10/11 Superseded by REV 1	x	1/10/11	Reviewed for Reference
570	MECH-1	MECH-1 0015 (REV1) (110106)	25483-000-M6-AG-00001	0	P&ID - Unit-1 Combustion Turbine System	P&ID REFERENCE DOCUMENT	Mechanical		01/06/11		GAKG-00127	1/27/11	1/21/11 Superseded by REV2	x	1/21/11	Reviewed for Reference
571	MECH-1	MECH-1 0015 (REV2) (110203)	25483-000-M6-AG-00001	1	P&ID - Unit-1 Combustion Turbine System	P&ID REFERENCE DOCUMENT	Mechanical		02/03/11		GAKG-00180	2/23/11	2/18/11	x	2/18/11	Reviewed for Reference
572	MECH-1	**MECH-1 0015 (REV3) (110930)**	**25483-000-M6-AG-00001**	**3**	**P&ID - Unit-1 Combustion Turbine System**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/30/11**		**GAKG-00730**	**10/21/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
573	MECH-1	MECH-1 0015 (REV0) (101222)	25483-000-M6-AG-00002	A	P&ID - Unit-1 Combustion Turbine System	P&ID REFERENCE DOCUMENT	Mechanical		12/23/10		GAKG-00115	1/12/11	1/10/11	x	1/10/11	Reviewed for Reference
574	MECH-1	MECH-1 0015 (REV1) (110106)	25483-000-M6-AG-00002	0	P&ID - Unit-1 Combustion Turbine System	P&ID REFERENCE DOCUMENT	Mechanical		01/06/11		GAKG-00127	1/27/11	1/21/11	x	1/21/11	Reviewed for Reference
575	MECH-1	MECH-1 0015 (REV2) (110203)	25483-000-M6-AG-00002	1	P&ID - Unit-1 Combustion Turbine System	P&ID REFERENCE DOCUMENT	Mechanical		02/03/11		GAKG-00180	2/23/11	2/18/11	x	2/18/11	Reviewed for Reference

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
576	MECH-1	**MECH-1 0015 (REV3) (110930)**	**25483-000-M6-AG-00002**	**3**	**P&ID - Unit-1 Combustion Turbine System**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/30/11**		**GAKG-00730**	**10/21/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
577	MECH-1	MECH-1 0015 (REV0) (101222)	25483-000-M6-AG-00003	A	P&ID - Unit-2 Combustion Turbine System	P&ID REFERENCE DOCUMENT	Mechanical		12/23/10		GAKG-00115	1/12/11	1/10/11 Superseded by REV 1	x	1/10/11	Reviewed for Reference
578	MECH-1	MECH-1 0015 (REV1) (110106)	25483-000-M6-AG-00003	0	P&ID - Unit-2 Combustion Turbine System	P&ID REFERENCE DOCUMENT	Mechanical		01/06/11		GAKG-00127	1/27/11	1/21/11 Superseded by REV2	x	1/21/11	Reviewed for Reference
579	MECH-1	MECH-1 0015 (REV2) (110203)	25483-000-M6-AG-00003	1	P&ID - Unit-2 Combustion Turbine System	P&ID REFERENCE DOCUMENT	Mechanical		02/03/11		GAKG-00180	2/23/11	2/18/11	x	2/18/11	Reviewed for Reference
580	MECH-1	**MECH-1 0015 (REV3) (110930)**	**25483-000-M6-AG-00003**	**3**	**P&ID - Unit-2 Combustion Turbine System**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/30/11**		**GAKG-00730**	**10/21/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
581	MECH-1	MECH-1 0015 (REV0) (101222)	25483-000-M6-AG-00004	A	P&ID - Unit-2 Combustion Turbine System	P&ID REFERENCE DOCUMENT	Mechanical		12/23/10		GAKG-00115	1/12/11	1/10/11	x	1/10/11	Reviewed for Reference
582	MECH-1	MECH-1 0015 (REV1) (110106)	25483-000-M6-AG-00004	0	P&ID - Unit-2 Combustion Turbine System	P&ID REFERENCE DOCUMENT	Mechanical		01/06/11		GAKG-00127	1/27/11	1/21/11	x	1/21/11	Reviewed for Reference
583	MECH-1	MECH-1 0015 (REV2) (110203)	25483-000-M6-AG-00004	1	P&ID - Unit-2 Combustion Turbine System	P&ID REFERENCE DOCUMENT	Mechanical		02/03/11		GAKG-00180	2/23/11	2/18/11	x	2/18/11	Reviewed for Reference
584	MECH-1	**MECH-1 0015 (REV3) (110930)**	**25483-000-M6-AG-00004**	**3**	**P&ID - Unit-2 Combustion Turbine System**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/30/11**		**GAKG-00730**	**10/21/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
585	MECH-1	MECH-1 0024 (REV0) (110525)	25483-000-M6-AJ-00001	0	P&ID Condensate and Feed Water Chemical Feed System	P&ID REFERENCE DOCUMENT	Mechanical		05/25/11		GAKG-00396	6/8/11	6/7/11	x	6/7/11	Reviewed for Reference
586	MECH-1	MECH-1 0024 (REV0) (110525)	25483-000-M6-AJ-00002	0	P&ID Condensate and Feed Water Chemical Feed System	P&ID REFERENCE DOCUMENT	Mechanical		05/25/11		GAKG-00396	6/8/11	6/7/11	x	6/7/11	Reviewed for Reference
587	MECH-1	MECH-1 0024 (REV0) (110525)	25483-000-M6-AJ-00003	0	P&ID Condensate and Feed Water Chemical Feed System	P&ID REFERENCE DOCUMENT	Mechanical		05/25/11		GAKG-00396	6/8/11	6/7/11	x	6/7/11	Reviewed for Reference
588	MECH-1	MECH-1 0020 (REV0) (110411)	25483-000-M6-AR-00001	0	P&ID Condenser Air Removal System	P&ID REFERENCE DOCUMENT	Mechanical		04/11/11		GAKG-00290	5/2/11	4/28/11	x	4/28/11	Reviewed for Reference
589	MECH-1	**MECH-1 0020 (REV2) (110926)**	**25483-000-M6-AR-00001**	**1**	**P&ID Condenser Air Removal System**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/26/11**		**GAKG-00718**	**10/17/11**	**10/31/11**	**x**	**10/31/11**	**Reviewed for Reference**
590	MECH-1	MECH-1 0020 (REV0) (110411)	25483-000-M6-BM-00001	0	Piping And Instrument Diagram unit-1 HRSG Blowdown System	P&ID REFERENCE DOCUMENT	Mechanical		04/11/11		GAKG-00290	5/2/11	4/28/11	x	4/28/11	Reviewed for Reference
591	MECH-1	MECH-1 0020 (REV1) (110608)	25483-000-M6-BM-00001	1	Piping And Instrument Diagram unit-1 HRSG Blowdown System	P&ID REFERENCE DOCUMENT	Mechanical		06/08/11		GAKG-00430	6/29/11	6/24/11	x	6/24/11	Reviewed for Reference
592	MECH-1	**MECH-1 0020 (REV2) (110926)**	**25483-000-M6-BM-00001**	**2**	**Piping And Instrument Diagram unit-1 HRSG Blowdown System**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/26/11**		**GAKG-00718**	**10/17/11**	**10/31/11**	**x**	**10/31/11**	**Reviewed for Reference**
593	MECH-1	MECH-1 0020 (REV0) (110411)	25483-000-M6-BM-00002	0	Piping And Instrument Diagram unit-2 HRSG Blowdown System	P&ID REFERENCE DOCUMENT	Mechanical		04/11/11		GAKG-00290	5/2/11	4/28/11	x	4/28/11	Reviewed for Reference
594	MECH-1	MECH-1 0020 (REV1) (110608)	25483-000-M6-BM-00002	1	Piping And Instrument Diagram unit-2 HRSG Blowdown System	P&ID REFERENCE DOCUMENT	Mechanical		06/08/11		GAKG-00430	6/29/11	6/24/11	x	6/24/11	Reviewed for Reference
595	MECH-1	**MECH-1 0020 (REV2) (110926)**	**25483-000-M6-BM-00002**	**2**	**Piping And Instrument Diagram unit-2 HRSG Blowdown System**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/26/11**		**GAKG-00718**	**10/17/11**	**10/31/11**	**x**	**10/31/11**	**Reviewed for Reference**
596	MECH-1	MECH-1 0023 (REV0) (110427)	25483-000-M6-BS-00001	0	P&ID Ammonia Storage and transfer	P&ID REFERENCE DOCUMENT	Mechanical		04/27/11		GAKG-00323	5/18/11	5/13/11			CBO Comments Received - zipped with document
597	MECH-1	MECH-1 0002 (REV0) (100928)	25483-000-M6-FG-00001	C	P&ID - FUEL GAS SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/28/10		GAKG-00031	10/12/10	10/14/10	x	10/14/10	Reviewed for Reference
598	MECH-1	MECH-1 0002 (REV1) (110211)	25483-000-M6-FG-00001	1	PID - Natural Gas System	P&ID REFERENCE DOCUMENT	Mechanical		02/11/11		GAKG-00194	3/4/11	2/28/11	5/3/11	Superseded by later revision	CBO Comment Response zipped with doc in IW and distrib

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RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
599	MECH-1	MECH-1 0002 (REV2) (110503)	25483-000-M6-FG-00001	2	PID - Natural Gas System	P&ID REFERENCE DOCUMENT	Mechanical		05/03/11		GAKG-00335	5/24/11	5/24/11	x	5/24/11	Reviewed for Reference
600	MECH-1	MECH-1 0002 (REV3) (110803)	25483-000-M6-FG-00001	3	PID - Natural Gas System	P&ID REFERENCE DOCUMENT	Mechanical		08/03/11		GAKG-00566	8/24/11	8/23/11	x	8/23/11	Reviewed for Reference
601	MECH-1	**MECH-1 0002 (REV4) (110929)**	**25483-000-M6-FG-00001**	**4**	**PID - Natural Gas System**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/29/11**		**GAKG-00726**	**10/20/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
602	MECH-1	MECH-1 0002 (REV0) (100928)	25483-000-M6-FG-00002	B	P&ID - FUEL GAS SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/28/10		GAKG-00031	10/12/10	10/14/10	x	10/14/10	Reviewed for Reference
603	MECH-1	MECH-1 0002 (REV1) (110211)	25483-000-M6-FG-00002	0	PID - Natural Gas System	P&ID REFERENCE DOCUMENT	Mechanical		02/11/11		GAKG-00194	3/4/11	2/28/11	5/3/11	Superseded by later revision	CBO Comment Response zipped with doc in IW and distrib
604	MECH-1	MECH-1 0002 (REV2) (110503)	25483-000-M6-FG-00002	1	PID - Natural Gas System	P&ID REFERENCE DOCUMENT	Mechanical		05/03/11		GAKG-00335	5/24/11	5/24/11	x	5/24/11	Reviewed for Reference
605	MECH-1	MECH-1 0002 (REV3) (110803)	25483-000-M6-FG-00002	2	PID - Natural Gas System	P&ID REFERENCE DOCUMENT	Mechanical		08/03/11		GAKG-00566	8/24/11	8/23/11	x	8/23/11	Reviewed for Reference
606	MECH-1	**MECH-1 0002 (REV4) (110929)**	**25483-000-M6-FG-00002**	**3**	**PID - Natural Gas System**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/29/11**		**GAKG-00726**	**10/20/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
607	MECH-1	MECH-1 0002 (REV0) (100928)	25483-000-M6-FG-00003	B	P&ID - FUEL GAS SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/28/10		GAKG-00031	10/12/10	10/14/10	x	10/14/10	Reviewed for Reference
608	MECH-1	MECH-1 0002 (REV1) (110211)	25483-000-M6-FG-00003	0	PID - Natural Gas System	P&ID REFERENCE DOCUMENT	Mechanical		02/11/11		GAKG-00194	3/4/11	2/28/11	5/3/11	Superseded by later revision	CBO Comment Response zipped with doc in IW and distrib
609	MECH-1	MECH-1 0002 (REV2) (110503)	25483-000-M6-FG-00003	1	PID - Natural Gas System	P&ID REFERENCE DOCUMENT	Mechanical		05/03/11		GAKG-00335	5/24/11	5/24/11	x	5/24/11	Reviewed for Reference
610	MECH-1	MECH-1 0002 (REV3) (110803)	25483-000-M6-FG-00003	2	PID - Natural Gas System	P&ID REFERENCE DOCUMENT	Mechanical		08/03/11		GAKG-00566	8/24/11	8/23/11	x	8/23/11	Reviewed for Reference
611	MECH-1	**MECH-1 0002 (REV4) (110929)**	**25483-000-M6-FG-00003**	**3**	**PID - Natural Gas System**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/29/11**		**GAKG-00726**	**10/20/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
612	MECH-1	MECH-1 0020 (REV0) (110411)	25483-000-M6-FL-00001	0	P&ID Lube Oil System	P&ID REFERENCE DOCUMENT	Mechanical		04/11/11		GAKG-00290	5/2/11	4/28/11	x	4/28/11	Reviewed for Reference
613	MECH-1	**MECH-1 0020 (REV2) (110926)**	**25483-000-M6-FL-00001**	**1**	**P&ID Lube Oil System**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/26/11**		**GAKG-00718**	**10/17/11**	**10/31/11**	**x**	**10/31/11**	**Reviewed for Reference**
614	MECH-1	MECH-1 0020 (REV0) (110411)	25483-000-M6-FL-00002	0	P&ID Seal Oil System	P&ID REFERENCE DOCUMENT	Mechanical		04/11/11		GAKG-00290	5/2/11	4/28/11	x	4/28/11	Reviewed for Reference
615	MECH-1	**MECH-1 0020 (REV2) (110926)**	**25483-000-M6-FL-00002**	**1**	**P&ID Seal Oil System**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/26/11**		**GAKG-00718**	**10/17/11**	**10/31/11**	**x**	**10/31/11**	**Reviewed for Reference**
616	MECH-1	MECH-1 0020 (REV0) (110411)	25483-000-M6-FL-00003	0	P&ID Hydraulic Oil System	P&ID REFERENCE DOCUMENT	Mechanical		04/11/11		GAKG-00290	5/2/11	4/28/11	x	4/28/11	Reviewed for Reference
617	MECH-1	**MECH-1 0020 (REV2) (110926)**	**25483-000-M6-FL-00003**	**1**	**P&ID Hydraulic Oil System**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/26/11**		**GAKG-00718**	**10/17/11**	**10/31/11**	**x**	**10/31/11**	**Reviewed for Reference**
618	MECH-1	MECH-1 0003 (REV3) (110318)	25483-000-M6J-YA-00001	0	P&ID SYMBOLS AND LEGENDS	P&ID REFERENCE DOCUMENT	Mechanical		03/18/11		GAKG-00251	4/8/11	4/5/2011 Superseded by REV4	3/25/11	Superseded by later revision	Doc previously submitted and approved - included in Pkg MECH-10003 (REV3) (110318) for Reference Only. Returned 4/5/11 (Public Key Invalid - Pkg re-submitted w/valid key REV4) with Conditions of Approval Statement - zipped w/doc in IW and distrib
619	MECH-1	MECH-1 0003 (REV4) (110325)	25483-000-M6J-YA-00001	0	P&ID SYMBOLS AND LEGENDS	P&ID REFERENCE DOCUMENT	Mechanical		03/25/11		GAKG-00258	4/15/11	5/10/11; 4/22/2011	x	5/10/11	Reviewed for Reference - Doc previously submitted and approved - included in Pkg MECH-10003 (REV4) (110325) for Reference Only
620	MECH-1	MECH-1 0010 (REV0) (101118)	25483-000-M6J-YA-00001	0	P&ID SYMBOLS AND LEGENDS	P&ID REFERENCE DOCUMENT	Mechanical		11/18/10		GAKG-00067	12/16/10	12/9/10	x	12/9/10	Reviewed for Reference

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
621	MECH-1	MECH-1 0003 (REV3) (110318)	25483-000-M6J-YA-00002	0	P&ID SYMBOLS AND LEGENDS	P&ID REFERENCE DOCUMENT	Mechanical		03/18/11		GAKG-00251	4/8/11	4/5/2011 Superseded by REV4	3/25/11	Superseded by later revision	Doc previously submitted and approved - included in Pkg MECH-10003 (REV3) (110318) for Reference Only. Returned 4/5/11 (Public Key Invalid - Pkg re-submitted w/valid key REV4) with Conditions of Approval Statement - zipped w/doc in IW and distrib
622	MECH-1	MECH-1 0003 (REV4) (110325)	25483-000-M6J-YA-00002	0	P&ID SYMBOLS AND LEGENDS	P&ID REFERENCE DOCUMENT	Mechanical		03/25/11		GAKG-00258	4/15/11	5/10/11; 4/22/2011	x	5/10/11	Reviewed for Reference - Doc previously submitted and approved - included in Pkg MECH-10003 (REV4) (110325) for Reference Only
623	MECH-1	MECH-1 0010 (REV0) (101118)	25483-000-M6J-YA-00002	0	P&ID SYMBOLS AND LEGENDS	P&ID REFERENCE DOCUMENT	Mechanical		11/18/10		GAKG-00067	12/16/10	12/9/10	x	12/9/10	Reviewed for Reference
624	MECH-1	MECH-1 0003 (REV3) (110318)	25483-000-M6J-YA-00003	1	P&ID SYMBOLS AND LEGENDS	P&ID REFERENCE DOCUMENT	Mechanical		03/18/11		GAKG-00251	4/8/11	4/5/2011 Superseded by REV4	3/25/11	Superseded by later revision	Doc previously submitted and approved - included in Pkg MECH-10003 (REV3) (110318) for Reference Only. Returned 4/5/11 (Public Key Invalid - Pkg re-submitted w/valid key REV4) with Conditions of Approval Statement - zipped w/doc in IW and distrib
625	MECH-1	MECH-1 0003 (REV4) (110325)	25483-000-M6J-YA-00003	1	P&ID SYMBOLS AND LEGENDS	P&ID REFERENCE DOCUMENT	Mechanical		03/25/11		GAKG-00258	4/15/11	5/10/11; 4/22/2011	x	5/10/11	Reviewed for Reference - Doc previously submitted and approved - included in Pkg MECH-10003 (REV4) (110325) for Reference Only
626	MECH-1	MECH-1 0010 (REV0) (101118)	25483-000-M6J-YA-00003	0	P&ID SYMBOLS AND LEGENDS	P&ID REFERENCE DOCUMENT	Mechanical		11/18/10		GAKG-00067	12/16/10	12/9/10 Superseded by REV 1	x	12/9/10	Reviewed for Reference
627	MECH-1	MECH-1 0010 (REV1) (110106)	25483-000-M6J-YA-00003	1	P&ID SYMBOLS AND LEGENDS	P&ID REFERENCE DOCUMENT	Mechanical		01/06/11		GAKG-00133	1/27/11	1/21/11	x	1/21/11	Reviewed for Reference
628	MECH-1	MECH-1 0003 (REV3) (110318)	25483-000-M6J-YA-00004	0	P&ID SYMBOLS AND LEGENDS	P&ID REFERENCE DOCUMENT	Mechanical		03/18/11		GAKG-00251	4/8/11	4/5/11 Superseded by REV4	3/25/11	Superseded by later revision	Doc previously submitted and approved - included in Pkg MECH-10003 (REV3) (110318) for Reference Only. Returned 4/5/11 (Public Key Invalid - Pkg re-submitted w/valid key REV4) with Conditions of Approval Statement - zipped w/doc in IW and distrib
629	MECH-1	MECH-1 0003 (REV4) (110325)	25483-000-M6J-YA-00004	0	P&ID SYMBOLS AND LEGENDS	P&ID REFERENCE DOCUMENT	Mechanical		03/25/11		GAKG-00258	4/15/11	5/10/11; 4/22/2011	x	5/10/11	Reviewed for Reference - Doc previously submitted and approved - included in Pkg MECH-10003 (REV4) (110325) for Reference Only
630	MECH-1	MECH-1 0010 (REV0) (101118)	25483-000-M6J-YA-00004	0	P&ID SYMBOLS AND LEGENDS	P&ID REFERENCE DOCUMENT	Mechanical		11/18/10		GAKG-00067	12/16/10	12/9/10	x	12/9/10	Reviewed for Reference
631	MECH-1	MECH-1 0003 (REV3) (110318)	25483-000-M6J-YA-00005	0	P&ID SYMBOLS AND LEGENDS	P&ID REFERENCE DOCUMENT	Mechanical		03/18/11		GAKG-00251	4/8/11	4/5/11 Superseded by REV4	3/25/11	Superseded by later revision	Doc previously submitted and approved - included in Pkg MECH-10003 (REV3) (110318) for Reference Only. Returned 4/5/11 (Public Key Invalid - Pkg re-submitted w/valid key REV4) with Conditions of Approval Statement - zipped w/doc in IW and distrib
632	MECH-1	MECH-1 0003 (REV4) (110325)	25483-000-M6J-YA-00005	0	P&ID SYMBOLS AND LEGENDS	P&ID REFERENCE DOCUMENT	Mechanical		03/25/11		GAKG-00258	4/15/11	5/10/11; 4/22/2011	x	5/10/11	Reviewed for Reference - Doc previously submitted and approved - included in Pkg MECH-10003 (REV4) (110325) for Reference Only
633	MECH-1	MECH-1 0010 (REV0) (101118)	25483-000-M6J-YA-00005	0	P&ID SYMBOLS AND LEGENDS	P&ID REFERENCE DOCUMENT	Mechanical		11/18/10		GAKG-00067	12/16/10	12/9/10	x	12/9/10	Reviewed for Reference
634	MECH-1	MECH-1 0013 (REV0) (101122)	25483-000-M6-PA-00001	A	P&ID - COMPRESSED AIR SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		11/22/10		GAKG-00080	12/13/10	12/16/10	x	12/16/10	Reviewed for Reference
635	MECH-1	MECH-1 0013 (REV1) (110113)	25483-000-M6-PA-00001	0	P&ID - COMPRESSED AIR SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		01/13/11		GAKG-00151	2/3/11	1/28/11	4/5/11	Superseded by later revision	CBO Comments Received - zipped with document
636	MECH-1	MECH-1 0013 (REV2) (110405)	25483-000-M6-PA-00001	1	P&ID - COMPRESSED AIR SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		04/05/11		GAKG-00276	4/26/11	4/22/11	x	4/22/11	Reviewed for Reference
637	MECH-1	MECH-1 0013 (REV0) (101122)	25483-000-M6-PA-00002	A	P&ID - COMPRESSED AIR SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		11/22/10		GAKG-00080	12/13/10	12/16/10	x	12/16/10	Reviewed for Reference
638	MECH-1	MECH-1 0013 (REV1) (110113)	25483-000-M6-PA-00002	0	P&ID - COMPRESSED AIR SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		01/13/11		GAKG-00151	2/3/11	1/28/11	4/5/11	Superseded by later revision	CBO Comments Received - zipped with document
639	MECH-1	MECH-1 0013 (REV2) (110405)	25483-000-M6-PA-00002	1	P&ID - COMPRESSED AIR SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		04/05/11		GAKG-00276	4/26/11	4/22/11	x	4/22/11	Reviewed for Reference
640	MECH-1	MECH-1 0019 (REV0) (110405)	25483-000-M6-PA-00003	0	P&ID - COMPRESSED AIR SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		04/05/11		GAKG-00277	4/26/11	4/22/11	x	4/22/11	Reviewed for Reference
641	MECH-1	MECH-1 0019 (REV0) (110405)	25483-000-M6-PA-00004	0	P&ID - COMPRESSED AIR SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		04/05/11		GAKG-00277	4/26/11	4/22/11	x	4/22/11	Reviewed for Reference

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642	MECH-1	MECH-1 0019 (REV0) (110405)	25483-000-M6-PA-00005	0	P&ID - COMPRESSED AIR SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		04/05/11		GAKG-00277	4/26/11	4/22/11	x	4/22/11	Reviewed for Reference
643	MECH-1	MECH-1 0003 (REV0) (100928)	25483-000-M6-PF-00001	C	P&ID FIRE PROTECTION SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/28/10	CL	GAKG-00032	10/12/10	10/14/10 Superseded by REV 1	1/27/11	Superseded by later revision	Comment sheet included in zip file of P&ID
644	MECH-1	MECH-1 0003 (REV1) (110114)	25483-000-M6-PF-00001	C	P&ID FIRE PROTECTION SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		01/27/11	CL	GAKG-00032	1/14/11	1/19/11 Superseded by REV 2	1/27/11	Superseded by later revision	Resubmitted Under REV2 REJECTED due to invalid public key for Christopher Loy
645	MECH-1	MECH-1 0003 (REV2) (110127)	25483-000-M6-PF-00001	0	P&ID FIRE PROTECTION SYSTEM	P&ID FOR APPROVAL	Mechanical		01/27/11	CL	GAKG-00153	2/17/11	2/15/11	3/18/11	Superseded by later revision	Comment sheet included in zip file of P&ID
646	MECH-1	MECH-1 0003 (REV3) (110318)	25483-000-M6-PF-00001	1	P&ID FIRE PROTECTION SYSTEM	P&ID FOR APPROVAL	Mechanical		03/18/11	BB	GAKS-000251	4/8/11	4/5/2011 Superseded by REV4	3/25/11	Superseded by later revision	wrong public key applied to dwg - reissued REV4 with correct public key CBO Comments rec'd "Conditions of Approval for RCEC REV3 - zipped with doc in IW and distrib w/explanation - iNote 000002761
647	MECH-1	MECH-1 0003 (REV4) (110325)	25483-000-M6-PF-00001	1	P&ID FIRE PROTECTION SYSTEM	P&ID FOR APPROVAL	Mechanical		03/25/11	BB	GAKS-00258	4/15/11	5/10/11; 4/22/2011	x	5/10/11	Approved- Conditional Approval - email received from Masterman stating REV 4 is exactly the same as REV 3 which was approved. Email saved in Outgoing GAKS-00258 folder for reference
648	MECH-1	MECH-1 0003 (REV0) (100928)	25483-000-M6-PF-00002	C	P&ID FIRE PROTECTION SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/28/10	CL	GAKG-00032	10/12/10	10/14/10 Superseded by REV 1	1/27/11	Superseded by later revision	Comment sheet included in zip file of P&ID
649	MECH-1	MECH-1 0003 (REV1) (110114)	25483-000-M6-PF-00002	C	P&ID FIRE PROTECTION SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		01/27/11	CL	GAKG-00032	1/14/11	1/19/11 Superseded by REV 2	1/27/11	Superseded by later revision	Resubmitted Under REV2 REJECTED due to invalid public key for Christopher Loy
650	MECH-1	MECH-1 0003 (REV2) (110127)	25483-000-M6-PF-00002	0	P&ID FIRE PROTECTION SYSTEM	P&ID FOR APPROVAL	Mechanical		01/27/11	CL	GAKG-00153	2/17/11	2/15/11	3/18/11	Superseded by later revision	Comment sheet included in zip file of P&ID
651	MECH-1	MECH-1 0003 (REV3) (110318)	25483-000-M6-PF-00002	1	P&ID FIRE PROTECTION SYSTEM	P&ID FOR APPROVAL	Mechanical		03/18/11	BB	GAKS-000251	4/8/11	4/5/2011 Superseded by REV4	3/25/11	Superseded by later revision	wrong public key applied to dwg - reissued REV4 with correct public key CBO Comments rec'd "Conditions of Approval for RCEC REV3 - zipped with doc in IW and distrib w/explanation - iNote 000002761
652	MECH-1	MECH-1 0003 (REV4) (110325)	25483-000-M6-PF-00002	1	P&ID FIRE PROTECTION SYSTEM	P&ID FOR APPROVAL	Mechanical		03/25/11	BB	GAKS-00258	4/15/11	5/10/11; 4/22/2011	x	5/10/11	Approved- Conditional Approval - email received from Masterman stating REV 4 is exactly the same as REV 3 which was approved. Email saved in Outgoing GAKS-00258 folder for reference
653	MECH-1	MECH-1 0003 (REV0) (100928)	25483-000-M6-PF-00003	A	P&ID FIRE PROTECTION SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/28/10	CL	GAKG-00032	10/12/10	10/14/10 Superseded by REV 1	1/27/11	Superseded by later revision	Comment sheet included in zip file of P&ID
654	MECH-1	MECH-1 0003 (REV1) (110114)	25483-000-M6-PF-00003	A	P&ID FIRE PROTECTION SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		01/27/11	CL	GAKG-00032	1/14/11	1/19/11 Superseded by REV 2	1/27/11	Superseded by later revision	Resubmitted Under REV2 REJECTED due to invalid public key for Christopher Loy
655	MECH-1	MECH-1 0003 (REV2) (110127)	25483-000-M6-PF-00003	0	P&ID FIRE PROTECTION SYSTEM	P&ID FOR APPROVAL	Mechanical		01/27/11	CL	GAKG-00153	2/17/11	2/15/11	3/18/11	Superseded by later revision	Comment sheet included in zip file of P&ID
656	MECH-1	MECH-1 0003 (REV3) (110318)	25483-000-M6-PF-00003	1	P&ID FIRE PROTECTION SYSTEM	P&ID FOR APPROVAL	Mechanical		03/18/11	BB	GAKS-000251	4/8/11	4/5/2011 Superseded by REV4	3/25/11	Superseded by later revision	wrong public key applied to dwg - reissued REV4 with correct public key CBO Comments rec'd "Conditions of Approval for RCEC REV3 - zipped with doc in IW and distrib w/explanation - iNote 000002761
657	MECH-1	MECH-1 0003 (REV4) (110325)	25483-000-M6-PF-00003	1	P&ID FIRE PROTECTION SYSTEM	P&ID FOR APPROVAL	Mechanical		03/25/11	BB	GAKS-00258	4/15/11	5/10/11; 4/22/2011	x	5/10/11	Approved- Conditional Approval - email received from Masterman stating REV 4 is exactly the same as REV 3 which was approved. Email saved in Outgoing GAKS-00258 folder for reference
658	MECH-1	MECH-1 0018 (Rev0) (110317)	25483-000-M6-PG-00001	0	P&ID- Service Gas System	P&ID REFERENCE DOCUMENT	Mechanical		03/17/11		GAKG-00248	4/7/11	4/4/11	x	4/4/11	Reviewed for Reference
659	MECH-1	MECH-1 0009 (REV0) (101101)	25483-000-M6-PW-00001	A	P&ID POTABLE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		11/01/10		GAKG-00052	11/22/10	11/17/10 Superseded by REV 1	12/20/10	Superseded by later revision	CBO Comment sheet included in zip file of P&ID. Revision 0 of drawing Submitted 12/8/10 before REV A Approved - **Superseded by Rev 2**
660	MECH-1	MECH-1 0009 (REV1) (101208)	25483-000-M6-PW-00001	0	P&ID POTABLE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		12/08/10		GAKG-00101	12/29/10	12/28/2010 Superseded by REV2	2/16/11	Superseded by later revision	CBO Comments for drawing Rev0 zipped with doc in IW
661	MECH-1	MECH-1 0009 (REV2) (101220)	25483-000-M6-PW-00001	A	P&ID POTABLE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		12/20/10		GAKG-00112	1/10/11	1/21/11	x	1/20/11	Reviewed for Reference

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
662	MECH-1	MECH-1 0009 (REV3) (110216)	25483-000-M6-PW-00001	1	P&ID POTABLE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		02/16/11		GAKG-00199	3/9/11	3/4/11	x	3/4/11	Reviewed for Reference
663	MECH-1	MECH-1 0009 (REV4) (110413)	25483-000-M6-PW-00001	2	P&ID POTABLE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		04/13/11		GAKG-00298	5/4/11	4/29/11	x	4/29/11	Reviewed for Reference
664	MECH-1	MECH-1 P401 Hydrants (REV1) (110607)	25483-000-M6-PW-00001	2	P&ID Potable Water System	Drawing REFERENCE DOCUMENT	Mechanical		06/07/11		GAKG-00428	6/10/11	superseded by P401 (REV4) (110617)	6/17/11	superseded by P401 (REV4) (110617)	superseded by P401 (REV4) (110617)
665	MECH-1	MECH-1 0021 (REV0) (110413)	25483-000-M6-PW-00002	0	P&ID POTABLE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		04/13/11		GAKG-00299	5/4/11	4/29/11	x	4/29/11	Reviewed for Reference
666	MECH-1	MECH-1 0016 (REV0) (110111)	25483-000-M6-SA-00001	0	P&ID AUXILIARY STEAM SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		01/11/11		GAKG-00135	2/1/11	1/28/11 Superseded by REV1	3/3/11	Superseded by later revision	CBO Comments Received - zipped with document
667	MECH-1	MECH-1 0016 (REV1) (110303)	25483-000-M6-SA-00001	1	P&ID AUXILIARY STEAM SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		03/03/11		GAKG-00233	3/24/11	3/21/11	x	3/21/11	Reviewed for Reference
668	MECH-1	MECH-1 0016 (REV2) (110426)	25483-000-M6-SA-00001	2	P&ID AUXILIARY STEAM SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		04/26/11		GAKG-00321	5/17/11	5/13/11	x	5/13/11	Reviewed for Reference
669	MECH-1	MECH-1 0016 (REV3) (110629)	25483-000-M6-SA-00001	3	P&ID AUXILIARY STEAM SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		06/29/11		GAKG-00486	7/20/11	7/18/11	x	7/18/11	Reviewed for Reference
670	MECH-1	**MECH-1 0016 (REV4) (110928)**	**25483-000-M6-SA-00001**	**4**	**P&ID AUXILIARY STEAM SYSTEM**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/28/11**		**GAKG-00724**	**10/19/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
671	MECH-1	MECH-1 0016 (REV0) (110111)	25483-000-M6-SA-00002	0	P&ID AUXILIARY STEAM SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		01/11/11		GAKG-00135	2/1/11	1/28/11 Superseded by REV1	3/3/11	Superseded by later revision	CBO Comments Received - zipped with document
672	MECH-1	MECH-1 0016 (REV1) (110303)	25483-000-M6-SA-00002	1	P&ID AUXILIARY STEAM SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		03/03/11		GAKG-00233	3/24/11	3/21/11	x	3/21/11	Reviewed for Reference
673	MECH-1	MECH-1 0016 (REV2) (110426)	25483-000-M6-SA-00002	2	P&ID AUXILIARY STEAM SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		04/26/11		GAKG-00321	5/17/11	5/13/11	x	5/13/11	Reviewed for Reference
674	MECH-1	MECH-1 0016 (REV3) (110629)	25483-000-M6-SA-00002	3	P&ID AUXILIARY STEAM SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		06/29/11		GAKG-00486	7/20/11	7/18/11	x	7/18/11	Reviewed for Reference
675	MECH-1	**MECH-1 0016 (REV4) (110928)**	**25483-000-M6-SA-00002**	**4**	**P&ID AUXILIARY STEAM SYSTEM**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/28/11**		**GAKG-00724**	**10/19/11**	**10/18/11**	**x**	**10/18/11**	**Reviewed for Reference**
676	MECH-1	MECH-1 0008 (REV0) (101022)	25483-000-M6-SC-00001	A	P&ID DEMIN WATER STORAGE & DISTRIBUTION SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		10/22/10		GAKG-00048	11/5/10	11/8/10 Superseded by REV 1	x	11/8/10	Reviewed for Reference
677	MECH-1	MECH-1 0008 (REV1) (101209)	25483-000-M6-SC-00001	0	P&ID DEMIN WATER STORAGE & DISTRIBUTION SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		12/09/10		GAKG-00103	12/30/10	12/28/10	x	12/28/10	Reviewed for Reference
678	MECH-1	MECH-1 0008 (REV2) (110308)	25483-000-M6-SC-00001	1	P&ID DEMIN WATER STORAGE & DISTRIBUTION SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		03/08/11		GAKG-00238	3/29/11	4/6/11	x	4/6/11	Reviewed for Reference
679	MECH-1	MECH-1 0008 (REV3) (110804)	25483-000-M6-SC-00001	3	P&ID DEMIN WATER STORAGE & DISTRIBUTION SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		08/04/11		GAKG-00570	8/25/11	8/23/11	x	8/23/11	Reviewed for Reference
680	MECH-1	MECH-1 0014 (REV0) (101208)	25483-000-M6-SL-00001	A	P&ID STEAM SEAL SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		12/08/10		GAKG-00100	12/29/10	12/28/10 Superseded by REV 1	2/4/11	Superseded by later revision	Comment sheet included in zip file of P&ID
681	MECH-1	MECH-1 0014 (REV1) (110204)	25483-000-M6-SL-00001	0	P&ID STEAM SEAL SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		02/04/11		GAKG-00184	2/25/11	2/23/11	x	2/23/11	Reviewed for Reference
682	MECH-1	MECH-1 0014 (REV4) (110928)	25483-000-M6-SL-00001	1	P&ID STEAM SEAL SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/28/11		GAKG-00723	10/19/11	10/18/11	x	10/18/11	Reviewed for Reference
683	MECH-1	MECH-1 0026 (REV0) (111108)	25483-000-M6-SX-00001	0	P &ID – HP and Reheat Steam Blow path	P&ID REFERENCE DOCUMENT	Mechanical		11/08/11		GAKG-00826	11/29/11	11/28/11	x	11/28/11	Reviewed for Reference
684	MECH-1	MECH-1 0026 (REV0) (111108)	25483-000-M6-SX-00002	0	P & ID –LP Steam blow path	P&ID REFERENCE DOCUMENT	Mechanical		11/08/11		GAKG-00826	11/29/11	11/28/11	x	11/28/11	Reviewed for Reference

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685	MECH-1	MECH-1 0026 (REV0) (111108)	25483-000-M6-SX-00003	0	P & ID – Steam blow system (Aux Steam)	P&ID REFERENCE	Mechanical		11/08/11		GAKG-00826	11/29/11	11/28/11	x	11/28/11	Reviewed for Reference
686	MECH-1	MECH-1 0026 (REV0) (111108)	25483-000-M6-SX-00004	0	P & ID – Steam blow system (Aux Steam)	P&ID REFERENCE DOCUMENT	Mechanical		11/08/11		GAKG-00826	11/29/11	11/28/11	x	11/28/11	Reviewed for Reference
687	MECH-1	MECH-1 0026 (REV0) (111108)	25483-000-M6-SX-00005	0	P & ID - Steam blow system (Steam Seal)	P&ID REFERENCE DOCUMENT	Mechanical		11/08/11		GAKG-00826	11/29/11	11/28/11	x	11/28/11	Reviewed for Reference
688	MECH-1	MECH-1 0025 (REV0) (110525)	25483-000-M6-TL-00001	0	P&ID Circullating Water Chemical Feed System	P&ID REFERENCE DOCUMENT	Mechanical		05/25/11		GAKG-00397	6/8/11	6/7/11	x	6/7/11	Reviewed for Reference
689	MECH-1	MECH-1 0025 (REV0) (110525)	25483-000-M6-TL-00002	0	P&ID Circullating Water Chemical Feed System	P&ID REFERENCE DOCUMENT	Mechanical		05/25/11		GAKG-00397	6/8/11	6/7/11	x	6/7/11	Reviewed for Reference
690	MECH-1	MECH-1 0025 (REV0) (110525)	25483-000-M6-TL-00003	0	P&ID Circullating Water Chemical Feed System	P&ID REFERENCE	Mechanical		05/25/11		GAKG-00397	6/8/11	6/7/11	x	6/7/11	Reviewed for Reference
691	MECH-1	MECH-1 0007 (REV0) (101020)	25483-000-M6-TW-00001	A	P&ID ZERO LIQUID DISCHARGE (ZLD) SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		10/20/10		GAKG-00047	11/3/10	11/5/10 Superseded by REV 1	x	11/5/10	Reviewed for Reference
692	MECH-1	MECH-1 0007A (REV1) (110111)	25483-000-M6-TW-00001	1	P&ID ZERO LIQUID DISCHARGE (ZLD) SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		01/11/11		GAKG-00138	2/1/11	1/28/11 Superseded by REV 2	2/8/11	Superseded by later revision	Comment sheet included in zip file of P&ID
693	MECH-1	MECH-1 0007A (REV2) (110208)	25483-000-M6-TW-00001	1	P&ID ZERO LIQUID DISCHARGE (ZLD) SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		02/08/11		GAKG-00188	3/1/11	2/24/11	x	2/24/11	Reviewed for Reference
694	MECH-1	MECH-1 0004 (REV0) (100928)	25483-000-M6-WB-00001	A	P&ID CLOSE COOLING WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/28/10		GAKG-00033	10/12/10	10/14/10 Superseded by REV 1	x	10/14/10	Reviewed for Reference
695	MECH-1	MECH-1 0004 (REV1) (101122)	25483-000-M6-WB-00001	0	P&ID CLOSE COOLING WATER SYSTEM	P&ID REFERENCE	Mechanical		11/22/10		GAKG-00081	12/13/10	12/13/2010 Superseded	x	12/13/10	Reviewed for Reference
696	MECH-1	MECH-1 0004 (REV2) (110216)	25483-000-M6-WB-00001	1	P&ID Closed Cooling Water System	P&ID REFERENCE DOCUMENT	Mechanical		02/16/11		GAKG-00200	3/9/11	3/4/11	x	3/4/11	Reviewed for Reference
697	MECH-1	MECH-1 0004 (REV3) (110616)	25483-000-M6-WB-00001	2	P&ID Closed Cooling Water System	P&ID REFERENCE DOCUMENT	Mechanical		06/16/11		GAKG-00457	7/7/11	7/5/11	x	7/5/11	Reviewed for Reference
698	MECH-1	**MECH-1 0004 (REV4) (110930)**	**25483-000-M6-WB-00001**	**3**	**P&ID Closed Cooling Water System**	**P&ID REFERENCE**	**Mechanical**		**09/30/11**		**GAKG-00731**	**10/21/11**	**10/21/11**	**x**	**10/21/11**	**Reviewed for Reference**
699	MECH-1	MECH-1 0004 (REV0) (100928)	25483-000-M6-WB-00002	A	P&ID CLOSE COOLING WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/28/10		GAKG-00033	10/12/10	10/14/10 Superseded by REV 1	x	10/14/10	Reviewed for Reference
700	MECH-1	MECH-1 0004 (REV1) (101122)	25483-000-M6-WB-00002	0	P&ID CLOSE COOLING WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		11/22/10		GAKG-00081	12/13/10	12/13/2010 Superseded by REV2	x	12/13/10	Reviewed for Reference
701	MECH-1	MECH-1 0004 (REV2) (110216)	25483-000-M6-WB-00002	1	P&ID Closed Cooling Water System	P&ID REFERENCE DOCUMENT	Mechanical		02/16/11		GAKG-00200	3/9/11	3/4/11	x	3/4/11	Reviewed for Reference
702	MECH-1	MECH-1 0004 (REV3) (110616)	25483-000-M6-WB-00002	2	P&ID Closed Cooling Water System	P&ID REFERENCE DOCUMENT	Mechanical		06/16/11		GAKG-00457	7/7/11	7/5/11	x	7/5/11	Reviewed for Reference
703	MECH-1	**MECH-1 0004 (REV4) (110930)**	**25483-000-M6-WB-00002**	**3**	**P&ID Closed Cooling Water System**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/30/11**		**GAKG-00731**	**10/21/11**	**10/21/11**	**x**	**10/21/11**	**Reviewed for Reference**
704	MECH-1	MECH-1 0001 (REV0) (100914)	25483-000-M6-WL-00001	A	P&ID CIRCULATING WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/14/10		GAKG-00021	9/28/10	10/20/10 Superseded by REV1	x	10/20/10	Reviewed for Reference
705	MECH-1	MECH-1 0001 (REV1) (110215)	25483-000-M6-WL-00001	1	P&ID CIRCULATING WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		02/15/11		GAKG-00197	2/7/12	3/4/11	x	3/4/11	Reviewed for Reference
706	MECH-1	**MECH-1 0001 (REV2) (110930)**	**25483-000-M6-WL-00001**	**3**	**P&ID CIRCULATING WATER SYSTEM**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/30/11**		**GAKG-00732**	**10/21/11**	**10/21/11**	**x**	**10/21/11**	**Reviewed for Reference**
707	MECH-1	MECH-1 0001 (REV0) (100914)	25483-000-M6-WL-00002	A	P&ID CIRCULATING WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/14/10		GAKG-00021	9/28/10	10/20/10 Superseded by REV1	x	10/20/10	Reviewed for Reference
708	MECH-1	MECH-1 0001 (REV1) (110215)	25483-000-M6-WL-00002	1	P&ID CIRCULATING WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		02/15/11		GAKG-00197	2/7/12	3/4/11	x	3/4/11	Reviewed for Reference
709	MECH-1	**MECH-1 0001 (REV2) (110930)**	**25483-000-M6-WL-00002**	**3**	**P&ID CIRCULATING WATER SYSTEM**	**P&ID REFERENCE DOCUMENT**	**Mechanical**		**09/30/11**		**GAKG-00732**	**10/21/11**	**10/21/11**	**x**	**10/21/11**	**Reviewed for Reference**

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
710	MECH-1	MECH-1 0007 (REV0) (101020)	25483-000-M6-WR-00001	A	P&ID- RECYCLED WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		10/20/10		GAKG-00047	11/3/10	11/5/10	x	11/5/10	Reviewed for Reference
711	MECH-1	MECH-1 0007 (REV1) (110505)	25483-000-M6-WR-00001	3	P&ID Recycle Water System	P&ID REFERENCE DOCUMENT	Mechanical		05/05/11		GAKG-00346	5/26/11	5/26/11	x	5/26/11	Reviewed for Reference
712	MECH-1	MECH-1 0007 (REV1) (110505)	25483-000-M6-WR-00002	0	P&ID Recycle Water System	P&ID REFERENCE DOCUMENT	Mechanical		05/05/11		GAKG-00346	5/26/11	5/26/11	x	5/26/11	Reviewed for Reference
713	MECH-1	MECH-1 0007 (REV1) (110505)	25483-000-M6-WR-00003	1	P&ID Recycle Water System	P&ID REFERENCE DOCUMENT	Mechanical		05/05/11		GAKG-00346	5/26/11	5/26/11	x	5/26/11	Reviewed for Reference
714	MECH-1	MECH-1 0007 (REV1) (110505)	25483-000-M6-WR-00004	0	P&ID Recycle Water System	P&ID REFERENCE DOCUMENT	Mechanical		05/05/11		GAKG-00346	5/26/11	5/26/11	x	5/26/11	Reviewed for Reference
715	MECH-1	MECH-1 0007 (REV1) (110505)	25483-000-M6-WR-00005	0	P&ID Recycle Water System	P&ID REFERENCE DOCUMENT	Mechanical		05/05/11		GAKG-00346	5/26/11	5/26/11	x	5/26/11	Reviewed for Reference
716	MECH-1	MECH-1 0007 (REV1) (110505)	25483-000-M6-WR-00006	1	P&ID Recycle Water System	P&ID REFERENCE DOCUMENT	Mechanical		05/05/11		GAKG-00346	5/26/11	5/26/11	x	5/26/11	Reviewed for Reference
717	MECH-1	MECH-1 0007 (REV1) (110505)	25483-000-M6-WR-00007	0	P&ID Recycle Water System	P&ID REFERENCE DOCUMENT	Mechanical		05/05/11		GAKG-00346	5/26/11	5/26/11	x	5/26/11	Reviewed for Reference
718	MECH-1	MECH-1 0007 (REV1) (110505)	25483-000-M6-WR-00008	0	P&ID Recycle Water System	P&ID REFERENCE DOCUMENT	Mechanical		05/05/11		GAKG-00346	5/26/11	5/26/11	x	5/26/11	Reviewed for Reference
719	MECH-1	MECH-1 0008 (REV0) (101022)	25483-000-M6-WS-00001	A	P&ID SERVICE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		10/22/10		GAKG-00048	11/5/10	11/8/10 Superseded by REV 1	x	11/8/10	Reviewed for Reference
720	MECH-1	MECH-1 0008 (REV1) (101208)	25483-000-M6-WS-00001	0	P&ID SERVICE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		12/08/10		GAKG-00102	12/29/10	12/28/10 Superseded by REV2	x	12/28/10	Reviewed for Reference
721	MECH-1	MECH-1 0008 (REV2) (110318)	25483-000-M6-WS-00001	1	P&ID SERVICE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		03/18/11		GAKG-00252	4/8/11	3/23/11	x	3/23/11	Reviewed for Reference
722	MECH-1	MECH-1 0008 (REV3) (110804)	25483-000-M6-WS-00001	2	P&ID SERVICE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		08/04/11		GAKG-00570	8/25/11	8/23/11	x	8/23/11	Reviewed for Reference
723	MECH-1	MECH-1 0008 (REV0) (101022)	25483-000-M6-WS-00002	A	P&ID SERVICE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		10/22/10		GAKG-00048	11/5/10	11/8/10 Superseded by REV 1	x	11/8/10	Reviewed for Reference
724	MECH-1	MECH-1 0008 (REV1) (101208)	25483-000-M6-WS-00002	0	P&ID SERVICE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		12/08/10		GAKG-00102	12/29/10	12/28/10 Superseded by REV2	x	12/28/10	Reviewed for Reference
725	MECH-1	MECH-1 0008 (REV2) (110318)	25483-000-M6-WS-00002	1	P&ID SERVICE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		03/18/11		GAKG-00252	4/8/11	3/23/11	x	3/23/11	Reviewed for Reference
726	MECH-1	MECH-1 0008 (REV3) (110804)	25483-000-M6-WS-00002	2	P&ID SERVICE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		08/04/11		GAKG-00570	8/25/11	8/23/11	x	8/23/11	Reviewed for Reference
727	MECH-1	MECH-1 0013 (REV0) (101122)	25483-000-M6-XN-00001	A	P&ID SANITARY SERVICE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		11/22/10		GAKG-00080	12/13/10	12/16/10 Superseded by REV 1	x	12/16/10	Reviewed for Reference
728	MECH-1	MECH-1 0013 (REV2) (110117)	25483-000-M6-XN-00001	0	P&ID SANITARY SERVICE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		01/17/11		GAKG-00155	2/7/11	1/31/11 Superseded by REV2	3/8/11	Superseded by later revision	CBO Comments Rec'd and zipped with drawing in IW
729	MECH-1	MECH-1 0013 (REV3) (110308)	25483-000-M6-XN-00001	1	P&ID SANITARY SERVICE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		03/08/11		GAKG-00237	3/29/11	3/23/11	x	3/23/11	Reviewed for Reference
730	MECH-1	MECH-1 0013 (REV4) (110425)	25483-000-M6-XN-00001	2	P&ID SANITARY SERVICE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		04/25/11		GAKG-00320	5/16/11	5/13/11	x	5/13/11	Reviewed for Reference
731	MECH-1	MECH-1 0014 (REV0) (101208)	25483-000-M6-XW-00001	A	P & ID WASTE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		12/08/10		GAKG-00100	12/29/10	12/28/10 Superseded by REV 1	1/27/11	Superseded by later revision	Comment sheet included in zip file of P&ID
732	MECH-1	MECH-1 0014 (REV1) (110204)	25483-000-M6-XW-00001	0	P & ID WASTE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		01/27/11		GAKG-00163	2/17/11	2/10/11	x	2/10/11	Reviewed for Reference

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
733	MECH-1	MECH-1 0014 (REV2) (110413)	25483-000-M6-XW-00001	1	P & ID WASTE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		04/13/11		GAKG-00300	5/4/11	4/29/11	x	4/29/11	Reviewed for Reference
734	MECH-1	MECH-1 0014 (REV3) (110919)	25483-000-M6-XW-00001	2	P & ID WASTE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/19/11		GAKG-00685	10/10/11	10/10/11	x	10/10/11	Reviewed for Reference
735	MECH-1	MECH-1 0014 (REV0) (101208)	25483-000-M6-XW-00002	A	P & ID WASTE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		12/08/10		GAKG-00100	12/29/10	12/28/10 Superseded by REV 1	1/27/11	Superseded by later revision	Comment sheet included in zip file of P&ID
736	MECH-1	MECH-1 0014 (REV1) (110204)	25483-000-M6-XW-00002	0	P & ID WASTE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		01/27/11		GAKG-00163	2/17/11	2/10/11	x	2/10/11	Reviewed for Reference
737	MECH-1	MECH-1 0014 (REV2) (110413)	25483-000-M6-XW-00002	1	P & ID WASTE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		04/13/11		GAKG-00300	5/4/11	4/29/11	x	4/29/11	Reviewed for Reference
738	MECH-1	MECH-1 0014 (REV3) (110919)	25483-000-M6-XW-00002	2	P & ID WASTE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/19/11		GAKG-00685	10/10/11	10/10/11	x	10/10/11	Reviewed for Reference
739	MECH-1	MECH-1 0017 (REV0) (110125)	25483-000-M6-XW-00003	0	P & ID WASTE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		01/25/11		GAKG-00164	2/15/11	2/10/11	x	2/10/11	Reviewed for Reference
740	MECH-1	MECH-1 0017 (REV1) (110413)	25483-000-M6-XW-00003	1	P & ID WASTE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		04/13/11		GAKG-00301	5/4/11	4/29/11	x	4/29/11	Reviewed for Reference
741	MECH-1	MECH-1 0017 (REV2) (110919)	25483-000-M6-XW-00003	2	P & ID WASTE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/19/11		GAKG-00686	10/10/11	10/10/11	x	10/10/11	Reviewed for Reference
742	MECH-1	MECH-1 0022 (REV0) (110413)	25483-000-M6-XW-00004	0	P & ID WASTE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		04/13/11		GAKG-00302	5/4/11	4/29/11	x	4/29/11	Reviewed for Reference
743	MECH-1	MECH-1 0022 (REV1) (110919)	25483-000-M6-XW-00004	1	P & ID WASTE WATER SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/19/11		GAKG-00687	10/10/11	10/10/11	x	10/10/11	Reviewed for Reference
744	MECH-1	MECH-1 0022 (REV0) (110413)	25483-000-M6-XW-00005	0	P&ID SANITARY WASTE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		04/13/11		GAKG-00302	5/4/11	4/29/11	x	4/29/11	Reviewed for Reference
745	MECH-1	MECH-1 0022 (REV1) (110919)	25483-000-M6-XW-00005	1	P&ID SANITARY WASTE SYSTEM	P&ID REFERENCE DOCUMENT	Mechanical		09/19/11		GAKG-00687	10/10/11	10/10/11	x	10/10/11	Reviewed for Reference
746	MECH-1	MECH-1 P601 (REV0) (110420)	25483-000-P0-0000-00001	1	Embedded and Underground Piping General Notes and Standard Details	Drawing	Plant Design		04/20/11	EG	GAKG-00311	5/11/11	5/10/11	x	5/10/11	Approved
747	MECH-1	MECH-1 P401 (REV0) (110324)	25483-000-P0-0000-00002	1	0EMBEDDED & UNDERGROUND PIPING -GENERAL NOTES AND STANDARD DETAILS	Drawing REFERENCE DOCUMENT	Plant Design		03/24/11		GAKG-00257	4/14/11	4/11/11	6/7/11	Superseded by later revision	CBO Comments Received - Zipped with Document in InfoWorks
748	MECH-1	MECH-1 P401 Hydrants (REV1) (110607)	25483-000-P0-0000-00002	0	Embedded & Underground Piping - General Notes and Standard Details	Drawing REFERENCE DOCUMENT	Mechanical		06/07/11		GAKG-00428	6/10/11	superseded by P401 (REV4) (110617)	x	superseded by P401 (REV4) (110617)	superseded by P401 (REV4) (110617)
749	MECH-1	MECH-1 P001 (REV0) (110727)	25483-000-P0-0000-00003	A	Facility Hazards & Safeguards Admin, Warehouse, Fuel gas Metering	Drawing	Mechanical		07/27/11	BB	GAKG-00550	8/17/11	8/23/11	9/12/11	Superseded by later revision	CBO Comments Received - zipped with document
750	MECH-1	MECH-1 P001 (REV1) (110912)	25483-000-P0-0000-00003	A	Facility Hazards & Safeguards Admin, Warehouse, Fuel gas Metering	Drawing	Mechanical		09/12/11	BB	GAKG-00662	9/17/2011	9/28/11			CBO Comments Received - zipped with document
751	MECH-1	MECH-1 P001 (REV0) (110727)	25483-000-P0-0000-00004	A	Facility Hazards & Safeguards RWF, Ammonia, Unit 1 CTG & HRSG	Drawing	Mechanical		07/27/11	BB	GAKG-00550	8/17/11	8/23/11	9/12/11	Superseded by later revision	CBO Comments Received - zipped with document
752	MECH-1	MECH-1 P001 (REV1) (110912)	25483-000-P0-0000-00004	B	Facility Hazards & Safeguards RWF, Ammonia, Unit 1 CTG & HRSG	Drawing	Mechanical		09/12/11	BB	GAKG-00662	9/17/2011	9/28/11			CBO Comments Received - zipped with document
753	MECH-1	MECH-1 P001 (REV0) (110727)	25483-000-P0-0000-00005	A	Facility Hazards & Safeguards Unit 2 CTG & HRSG, Unit 3 STG	Drawing	Mechanical		07/27/11	BB	GAKG-00550	8/17/11	8/23/11	9/12/11	Superseded by later revision	CBO Comments Received - zipped with document
754	MECH-1	MECH-1 P001 (REV1) (110912)	25483-000-P0-0000-00005	B	Facility Hazards & Safeguards Unit 2 CTG & HRSG, Unit 3 STG	Drawing	Mechanical		09/12/11	BB	GAKG-00662	9/17/2011	9/28/11			CBO Comments Received - zipped with document
755	MECH-1	MECH-1 P001 (REV0) (110727)	25483-000-P0-0000-00006	A	Facility Hazards & Safeguards Cooling Tower and ZLD Area	Drawing	Mechanical		07/27/11	BB	GAKG-00550	8/17/11	8/23/11	9/12/11	Superseded by later revision	CBO Comments Received - zipped with document
756	MECH-1	MECH-1 P001 (REV1) (110912)	25483-000-P0-0000-00006	B	Facility Hazards & Safeguards Cooling Tower and ZLD Area	Drawing	Mechanical		09/12/11	BB	GAKG-00662	9/17/2011	9/28/11			CBO Comments Received - zipped with document

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757	MECH-1	MECH-1 0006 (REV3) (110425)	25483-000-P1-3312-00001	0	General Arrangement STG-CTG Transformer and Switchgear Plan at Grade and Above	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	CBO Comments Received - zipped with document
758	MECH-1	MECH-1 0006 (REV3) (110425)	25483-000-P1-6101-00001	0	General Arrangement Fuel Gas Compressor Area Plan at Grade and Above	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	CBO Comments Received - zipped with document
759	MECH-1	MECH-1 0006 (REV3) (110425)	25483-000-P1-7111-00001	A	General Arrangement Recycled Water Facility Plan at Grade and Above	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	CBO Comments Received - zipped with document
760	MECH-1	MECH-1 0006 (REV3) (110425)	25483-000-P1-7111-00002	A	General Arrangement Recycled Water Facility Plan at Grade and Above	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	CBO Comments Received - zipped with document
761	MECH-1	MECH-1 0006 (REV3) (110425)	25483-000-P1-7111-00003	0	General Arrangement Zero Liquid Discharge (ZLD) Area Plan at Grade and Above	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	CBO Comments Received - zipped with document
762	MECH-1	MECH-1 0006 (REV3) (110425)	25483-000-P1-7211-00001	0	General Arrangement Cooling Tower Area Plan at Grade and Above	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	CBO Comments Received - zipped with document
763	MECH-1	MECH-1 0006 (REV3) (110425)	25483-000-P1-7211-00002	0	General Arrangement Cooling Tower Area Plan at Grade and Above	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	CBO Comments Received - zipped with document
764	MECH-1	MECH-1 0006 (REV3) (110425)	25483-000-P1-7211-00003	0	General Arrangement Cooling Tower Area Plan at Grade and Above	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	CBO Comments Received - zipped with document
765	MECH-1	MECH-1 0006 (REV3) (110425)	25483-000-P1-7611-00001	A	General Arrangement Demineralized Water Area Plan at Grade and Above	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	CBO Comments Received - zipped with document
766	MECH-1	MECH-1 P601 (REV0) (110420)	25483-000-P34-FG-00005	0	Underground Piping Isometric Natural Gas System From Fuel Gas Comp to FG Supply Unit	Drawing	Plant Design		04/20/11	EG	GAKG-00311	5/11/11	5/10/11	x	5/10/11	Approved
767	MECH-1	MECH-1 P601 (REV0) (110420)	25483-000-P34-FG-00006	0	Underground Piping Isometric Natural Gas System From Fuel Gas Comp to Gas Supply Unit	Drawing	Plant Design		04/20/11	EG	GAKG-00311	5/11/11	5/10/11	x	5/10/11	Approved
768	MECH-1	MECH-1 P601 (REV0) (110420)	25483-000-P34-FG-00007	0	Underground Piping Isometric Natural Gas System From Fuel Gas Comp to Gas Supply Unit	Drawing	Plant Design		04/20/11	EG	GAKG-00311	5/11/11	5/10/11	x	5/10/11	Approved
769	MECH-1	MECH-1 P601 (REV0) (110420)	25483-000-P34-FG-00008	0	Underground Piping Isometric Natural Gas System From Fuel Gas Comp to Gas Supply Unit	Drawing	Plant Design		04/20/11	EG	GAKG-00311	5/11/11	5/10/11	x	5/10/11	Approved
770	MECH-1	MECH-1 P601 (REV0) (110420)	25483-000-P34-FG-00009	0	Underground Piping Isometric Natural Gas System From Fuel Gas Comp to FG Supply Unit	Drawing	Plant Design		04/20/11	EG	GAKG-00311	5/11/11	5/10/11	x	5/10/11	Approved
771	MECH-1	MECH-1 P601 (REV0) (110420)	25483-000-P34-FG-00010	0	Underground Piping Isometric Natural Gas System From Fuel Gas Comp to FG Supply Unit	Drawing	Plant Design		04/20/11	EG	GAKG-00311	5/11/11	5/10/11	x	5/10/11	Approved
772	MECH-1	MECH-1 P601 (REV0) (110420)	25483-000-P34-FG-00011	0	Underground Piping Isometric Natural Gas System From Gas Comp. To FG Supply Unit	Drawing	Plant Design		04/20/11	EG	GAKG-00311	5/11/11	5/10/11	x	5/10/11	Approved
773	MECH-1	MECH-1 P401 (REV0) (110324)	25483-000-P4-0000-00001	0	UNDER GROUND COMPOSITE –FIRE PROTECTION SYSTEM	Drawing	Plant Design		03/24/11	BB	GAKG-00257	4/14/11	4/11/11	6/10/11	Superseded by later revision	CBO Comments Received - zipped with document
774	MECH-1	MECH-1 P401 (REV1) (110520)	25483-000-P4-0000-00001	1	UNDER GROUND COMPOSITE –FIRE PROTECTION SYSTEM	Drawing	Plant Design		05/20/11	BB	GAKG-00387	6/10/11	5/23/11	6/10/11	Superseded by later revision	CBO Comments Received - zipped with document
775	MECH-1	MECH-1 P401 (REV2) (110610)	25483-000-P4-0000-00001	2	Response to Plan Check Comments - UNDER GROUND COMPOSITE –FIRE PROTECTION SYSTEM	Drawing	Plant Design		06/10/11	BB	GAKG-00437	6/14/11	6/13/11	6/14/11	Superseded by later revision	CBO Comments Received - zipped with document
776	MECH-1	MECH-1 P401 (REV3) (110614)	25483-000-P4-0000-00001	2	Response to Plan Check Comments - UNDER GROUND COMPOSITE –FIRE PROTECTION SYSTEM	Drawing	Plant Design		06/14/11	BB	GAKG-00448	6/18/11	Superseded by later revision	6/17/11	Superseded by later revision	Response Submitted to CBO - same REV as previous package
777	MECH-1	MECH-1 P401 (REV4) (110617)	25483-000-P4-0000-00001	3	Response to Plan Check Comments - Under Ground Composite –Fire Protection System	Drawing	Plant Design		06/17/11	BB	GAKG-461	7/8/11	6/20/11	x	6/20/11	Approved
778	MECH-1	MECH-1 P401 (REV4) (110617)	25483-000-P4-0000-00001	3	UNDER GROUND COMPOSITE –FIRE PROTECTION SYSTEM	Drawing	Plant Design		06/17/11	BB	GAKG-00462	7/8/11	Void	6/17/11	Void	Deleted from TRB website. Repackaged with MECH-1 P402 (REV0) (110617) and resubmitted by M. Bogart per request of B. Ritter.
779	MECH-1	MECH-1 P401 Hydrants (REV1) (110607)	25483-000-P4-0000-00001	1	Underground Composite Fire Protection System	Drawing REFERENCE DOCUMENT	Plant Design		06/07/11		GAKG-00428	6/10/11	superseded by P401 (REV4) (110617)	6/17/11	superseded by P401 (REV4) (110617)	superseded by P401 (REV4) (110617)
780	MECH-1	MECH-1 P401 (REV4) (110617)	25483-000-P4-0000-00002	0	Response to Plan Check Comments - General Notes and Standard Details for Fire Protection System	Drawing Reference Document	Plant Design		06/17/11		GAKG-461	7/8/11	6/20/11	x	6/20/11	Reviewed for Reference
781	MECH-1	MECH-1 P402 (REV0) (110617)	25483-000-P4-0000-00002	0	General Notes and Standard Details for Fire Protection System	Drawing	Plant Design		06/17/11	x	GAKG-00461	7/8/11	Void	6/17/11	Void	Deleted from TRB website. Repackaged with MECH-1 P402 (REV0) (110617) and resubmitted by M. Bogart per request of B. Ritter.
782	MECH-1	MECH-1 P601 (REV0) (110420)	25483-000-P6C-FG-00001	0	FG SYSTEM - UNDERGROUND PIPING CALCULATION	Calculation	Plant Design		04/20/11	EG	GAKG-00311	5/11/11	5/10/11	x	5/10/11	Approved

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783	MECH-1	MECH-1 0006 (REV3) (110425)	25483-000-V1A-MECM-00040	0	Flame Spread Report for Cooling Tower Components	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	CBO Comments Received - zipped with document
784	MECH-1	MECH-1 0006 (REV3) (110425)	25483-001-P1-1111-00001	0	General Arrangement HRSG Unit 1 Area Plan at Grade and Above	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	CBO Comments Received - zipped with document
785	MECH-1	MECH-1 0006 (REV3) (110425)	25483-001-P1-1411-00001	0	General Arrangement Combustion Turbine Unit 1 Area Plan at Grade and Above	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	CBO Comments Received - zipped with document
786	MECH-1	MECH-1 0006 (REV3) (110425)	25483-001-P1-3311-00001	0	General Arrangement CTG Transformer Area Plan at Grade and Above	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	CBO Comments Received - zipped with document
787	MECH-1	MECH-1 0006 (REV3) (110425)	25483-002-P1-1112-00001	0	General Arrangement HRSG Unit 2 Area Plan at Grade and Above	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	CBO Comments Received - zipped with document
788	MECH-1	MECH-1 0006 (REV3) (110425)	25483-002-P1-1412-00001	0	General Arrangement Combustion Turbine Unit 2 Area Plan at Grade and Above	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	CBO Comments Received - zipped with document
789	MECH-1	MECH-1 0006 (REV3) (110425)	25483-003-P1-2111-00001	A	General Arrangement Steam Turbine Unit 3 Area Plan at Grade and Above	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	CBO Comments Received - zipped with document
790	MECH-1	MECH-1 0006 (REV3) (110425)	25483-0-P1-0090-00001	A	Plant Elevation Views	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	CBO Comments Received - zipped with document
791	MECH-1	MECH-1 0006 (REV3) (110425)	25483-1-P1-0010-00001	C	Plot Plan	Fire Protection Plan	Mechanical		04/25/11	BB	GAKG-00319	5/16/11	5/19/11	x	Superseded by later revision	CBO Comments Received - zipped with document
792	MECH-1	MECH-1 CERBB 0311-0411 (REV0) (110531)	N/A	N/A	Babanna Biradar - MECH-1 Certificate of Compliance MAR11-APR11	Certificate of Compliance Reference Document	Mechanical		05/31/11	BB	GAKG-00406	6/21/11	6/3/11	x	6/3/11	Reviewed for Reference
793	MECH-1	MECH-1 CERBB 0511 (REV0) (110613)	N/A	N/A	Babanna Biradar - MECH-1 Certificate of Compliance MAY11	Certificate of Compliance Reference Document	Mechanical		06/13/11	BB	GAKG-00445	7/4/11	Superseded by later revision	6/14/11	Superseded by later revision	Superseded by later revision
794	MECH-1	MECH-1 CERBB 0511 (REV1) (110614)	N/A	N/A	Babanna Biradar - MECH-1 Certificate of Compliance MAY11	Certificate of Compliance Reference Document	Mechanical		06/14/11	BB	GAKG-00449	7/5/11	6/16/11	x	6/16/11	Reviewed for Reference
795	MECH-1	MECH-1 CERBB 0611 (REV0) (110707)	N/A	N/A	Babanna Biradar - MECH-1 Certificate of Compliance JUNE11	Certificate of Compliance Reference Document	Mechanical		07/07/11	BB	GAKG-00500	7/28/11	7/7/11	x	7/7/11	Reviewed for Reference
796	MECH-1	MECH-1 CEREG 0411 (REV0) (110531)	N/A	N/A	Eswara Gollapudi - MECH-1 Certificate of Compliance for APR11	Certificate of Compliance Reference Document	Mechanical		05/31/11	EG	GAKG-00409	6/21/11	6/1/11	x	6/1/11	Reviewed for Reference
797	MECH-1	MECH-1 P401 (REV4) (110617)	N/A	N/A	Response to Plan Check Comments - Watts LF709	Catalog Cut Sheet Reference Only	Plant Design		06/17/11		GAKG-461	7/8/11	6/20/11	x	6/20/11	Reviewed for Reference
798	MECH-1	MECH-1 P401 (REV4) (110617)	N/A	N/A	Response to Plan Check Comments - bingh_taylor-4905	Catalog Cut Sheet Reference Only	Plant Design		06/17/11		GAKG-461	7/8/11	6/20/11	x	6/20/11	Reviewed for Reference
799	MECH-1	MECH-1 P401 (REV4) (110617)	N/A	N/A	Response to Plan Check Comments - Kennedy 2945A	Catalog Cut Sheet Reference Only	Plant Design		06/17/11		GAKG-461	7/8/11	6/20/11	x	6/20/11	Reviewed for Reference
800	MECH-1	MECH-1 P401 (REV4) (110617)	N/A	N/A	Response to Plan Check Comments - Kennedy 4701	Catalog Cut Sheet Reference Only	Plant Design		06/17/11		GAKG-461	7/8/11	6/20/11	x	6/20/11	Reviewed for Reference
801	MECH-1	MECH-1 P401 Hydrants (REV1) (110607)	N/A	N/A	Email J. Begley to B. Ritter dated May 19, 2011, "RCEC Underground Review"	Email Reference Only	Mechanical		06/07/11		GAKG-00428	6/10/11	superseded by P401 (REV4) (110617)	x	superseded by P401 (REV4) (110617)	Not in IW
802	MECH-1	MECH-1 P401 Hydrants (REV1) (110607)	N/A	N/A	Clow Valved Company, "Model #860 Wet Barrel Fire Hydrant Frictional Flow Loss Test", Dated 10/23/03	Test Document Reference Document	Mechanical		06/07/11		GAKG-00428	6/10/11	superseded by P401 (REV4) (110617)	6/17/11	superseded by P401 (REV4) (110617)	Not in IW
803	MECH-1	MECH-1 P401 Hydrants (REV1) (110607)	N/A	N/A	Clow Valve Company, "Model 850 and 865 Wet Barrel Fire Hydrant Frictional Flow Loss Test", dated 10/10/00	Test Document Reference Document	Mechanical		06/07/11		GAKG-00428	6/10/11	superseded by P401 (REV4) (110617)	6/17/11	superseded by P401 (REV4) (110617)	Not in IW

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
804	MECH-1	MECH-1 P401 Hydrants (REV1) (110607)	N/A	N/A	**Response to Plan Check Comments**: Hydrant Allocation, Table, 1, dated 05/20/11	Table	Mechanical		06/07/11	x	GAKG-00428	6/10/11	superseded by P401 (REV4) (110617)	x	superseded by P401 (REV4) (110617)	Not in IW
805	MECH-1	MECH-1 CERBB 0711 (REV0) (110802)	NA	NA	Babanna Biradar - MECH-1 Certificate of Compliance July11	Certificate of Compliance Reference Document	Mechanical		08/02/11	BB	GAKG-00565	8/23/11	8/2/11	x	8/2/11	Reviewed for Reference
806	MECH-1	MECH-1 CERBB 0911 (REV0) (111007)	NA	NA	Babanna Biradar - MECH-1 Certificate of Compliance SEPT11	Certificate of Compliance Reference Document	Mechanical		10/07/11	BB	GAKG-00746	10/28/11	10/7/11	x	10/7/11	Reviewed for Reference
807	MECH-1	MECH-1 P301 (REV0) (111021)	25483-000-P6C-AB-00001	2	Calculation for AB System - MS and CRH	Calculation	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
808	MECH-1	MECH-1 P302 (REV0) (111201)	25483-000-P6C-AE-00001	1	Calculation - AE System - Feedwater Suction	Isometric Drawing	Plant Design		12/01/11	EG	GAKG-00903	12/22/11	12/19/11	x	12/19/11	Approved
809	MECH-1	MECH-1 P301 (REV0) (111021)	25483-001-P30-AB-00001	1	Large Bore Piping Isometric Main Steam System HP - HRSG to Turbine	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
810	MECH-1	MECH-1 P301 (REV0) (111021)	25483-001-P30-AB-00002	0	Large Bore Piping Isometric Main Steam System HP - HRSG to Turbine	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
811	MECH-1	MECH-1 P301 (REV0) (111021)	25483-001-P30-AB-00003	0	Large Bore Piping Isometric Main Steam System HP - HRSG to Turbine	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
812	MECH-1	MECH-1 P301 (REV0) (111021)	25483-001-P30-AB-00004	1	Large Bore Piping Isometric Main Steam System HP - HRSG to Turbine	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
813	MECH-1	MECH-1 P301 (REV0) (111021)	25483-001-P30-AB-00005	0	Large Bore Piping Isometric Main Steam System HP - HRSG to Turbine	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
814	MECH-1	MECH-1 P301 (REV0) (111021)	25483-001-P30-AB-00006	0	Large Bore Piping Isometric Main Steam System HP - HRSG to Turbine	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
815	MECH-1	MECH-1 P301 (REV0) (111021)	25483-001-P30-AB-00007	0	Large Bore Piping Isometric Main Steam System HP - HRSG to Turbine	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
816	MECH-1	MECH-1 P301 (REV0) (111021)	25483-001-P30-AB-00015	0	Large Bore Piping Isometric Main Steam System HP - Bypass Line	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
817	MECH-1	MECH-1 P301 (REV0) (111021)	25483-001-P30-AB-00016	1	Large Bore Piping Isometric Main Steam System HP Bypass Line	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
818	MECH-1	MECH-1 P301 (REV0) (111021)	25483-001-P30-AB-00017	0	Large Bore Piping Isometric Main Steam System HP Bypass line	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
819	MECH-1	MECH-1 P301 (REV0) (111021)	25483-001-P30-AB-00018	1	Large Bore Piping Isometric Main Steam System HP - Bypass Line	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
820	MECH-1	MECH-1 P301 (REV0) (111021)	25483-001-P30-AB-00033	1	Large Bore Piping Isometric Main Steam System CRH - Turbine To HRSG	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
821	MECH-1	MECH-1 P301 (REV0) (111021)	25483-001-P30-AB-00034	0	Large Bore Piping Isometric Main Steam System CRH-Turbine To HRSG	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
822	MECH-1	MECH-1 P301 (REV0) (111021)	25483-001-P30-AB-00035	0	Large Bore Piping Isometric Main Steam System CRH-Turbine To HRSG	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
823	MECH-1	MECH-1 P301 (REV0) (111021)	25483-001-P30-AB-00036	0	Large Bore Piping Isometric main Steam System CRH- Turbine To HRSG	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
824	MECH-1	MECH-1 P301 (REV0) (111021)	25483-001-P30-AB-00037	1	Large Bore Piping Isometric Main Steam System CRH Turbine To HRSG	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
825	MECH-1	MECH-1 P301 (REV0) (111021)	25483-001-P30-AB-00038	2	Large Bore Piping Isometric Main Steam System CRH-Turbine To HRSG	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
826	MECH-1	MECH-1 P301 (REV0) (111021)	25483-001-P30-AB-00085	1	Large Bore Piping Isometric Main Steam System HP - HRSG To Turbine	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
827	MECH-1	MECH-1 P302 (REV0) (111201)	25483-001-P30-AE-00017	1	Large Bore Piping Isometric Feedwater System Supply From HRSG 1 LP Drum To BFP	Isometric Drawing	Plant Design		12/01/11	EG	GAKG-00903	12/22/11	12/19/11	x	12/19/11	Approved
828	MECH-1	MECH-1 P302 (REV0) (111201)	25483-001-P30-AE-00018	1	Large Bore Piping Isometric Feedwater System Supply From HRSG 1 LP Drum To BFP	Isometric Drawing	Plant Design		12/01/11	EG	GAKG-00903	12/22/11	12/19/11	x	12/19/11	Approved
829	MECH-1	MECH-1 P302 (REV0) (111201)	25483-001-P30-AE-00019	1	Large Bore Piping Isometric Feedwater System Supply From HRSG 1 LP Drum To BFP	Isometric Drawing	Plant Design		12/01/11	EG	GAKG-00903	12/22/11	12/19/11	x	12/19/11	Approved
830	MECH-1	MECH-1 P301 (REV0) (111021)	25483-002-P30-AB-00008	1	Large Bore Piping Isometric Main Steam System HP - HRSG to Turbine	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
831	MECH-1	MECH-1 P301 (REV0) (111021)	25483-002-P30-AB-00009	0	Large Bore Piping Isometric Main Steam System HP - HRSG to Turbine	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
832	MECH-1	MECH-1 P301 (REV0) (111021)	25483-002-P30-AB-00010	0	Large Bore Piping Isometric Main Steam System HP - HRSG To Turbine	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
833	MECH-1	MECH-1 P301 (REV0) (111021)	25483-002-P30-AB-00019	0	Large Bore Piping Isometric Main Steam System HP - Bypass Line	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
834	MECH-1	MECH-1 P301 (REV0) (111021)	25483-002-P30-AB-00020	1	Large Bore Piping Isometric Main Steam System HP Bypass Line	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
835	MECH-1	MECH-1 P301 (REV0) (111021)	25483-002-P30-AB-00021	0	Large Bore Piping Isometric Main Steam System HP Bypass line	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
836	MECH-1	MECH-1 P301 (REV0) (111021)	25483-002-P30-AB-00022	1	Large Bore Piping Isometric Main Steam System HP - Bypass Line	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
837	MECH-1	MECH-1 P301 (REV0) (111021)	25483-002-P30-AB-00029	1	Large Bore Piping Isometric Main Steam System CRH-Turbine To HRSG	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
838	MECH-1	MECH-1 P301 (REV0) (111021)	25483-002-P30-AB-00030	1	Large Bore Piping Isometric main Steam System CRH- Turbine To HRSG	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
839	MECH-1	MECH-1 P301 (REV0) (111021)	25483-002-P30-AB-00031	0	Large Bore Piping Isometric Main Steam System CRH Turbine To HRSG	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
840	MECH-1	MECH-1 P301 (REV0) (111021)	25483-002-P30-AB-00032	2	Large Bore Piping Isometric Main Steam System CRH-Turbine To HRSG	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
841	MECH-1	MECH-1 P302 (REV0) (111201)	25483-002-P30-AE-00038	1	Large Bore Piping Isometric Feedwater System Supply From HRSG 2 LP Drum To BFP	Isometric Drawing	Plant Design		12/01/11	EG	GAKG-00903	12/22/11	12/19/11	x	12/19/11	Approved
842	MECH-1	MECH-1 P302 (REV0) (111201)	25483-002-P30-AE-00039	1	Large Bore Piping Isometric Feedwater System Supply From HRSG 2 LP Drum To BFP	Isometric Drawing	Plant Design		12/01/11	EG	GAKG-00903	12/22/11	12/19/11	x	12/19/11	Approved
843	MECH-1	MECH-1 P302 (REV0) (111201)	25483-002-P30-AE-00040	1	Large Bore Piping Isometric Feedwater System Supply From HRSG 2 LP Drum To BFP	Isometric Drawing	Plant Design		12/01/11	EG	GAKG-00903	12/22/11	12/19/11	x	12/19/11	Approved
844	MECH-1	MECH-1 P301 (REV0) (111021)	25483-003-P30-AB-00011	1	Large Bore Piping Isometric Main Steam System HP- HRSG To Turbine	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
845	MECH-1	MECH-1 P301 (REV0) (111021)	25483-003-P30-AB-00012	0	Large Bore Piping Isometric Main Steam System HP - HRSG To Turbine	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
846	MECH-1	MECH-1 P301 (REV0) (111021)	25483-003-P30-AB-00013	1	Large Bore Piping Isometric Main Steam System HP - HRSG To Turbine	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
847	MECH-1	MECH-1 P301 (REV0) (111021)	25483-003-P30-AB-00014	1	Large Bore Piping Isometric Main Steam System HP - HRSG To Turbine	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
848	MECH-1	MECH-1 P301 (REV0) (111021)	25483-003-P30-AB-00023	2	Large Bore Piping Isometric Main Steam System CRH-HRSG To Turbine	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
849	MECH-1	MECH-1 P301 (REV0) (111021)	25483-003-P30-AB-00024	2	Large Bore Piping Isometric Main Steam System CRH-HRSG To Turbine	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
850	MECH-1	MECH-1 P301 (REV0) (111021)	25483-003-P30-AB-00025	1	Large Bore Piping Isometric Main Steam System CRH-HRSG To Turbine	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
851	MECH-1	MECH-1 P301 (REV0) (111021)	25483-003-P30-AB-00026	1	Large Bore Piping Isometric Main Steam System CRH-HRSG To Turbine	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
852	MECH-1	MECH-1 P301 (REV0) (111021)	25483-003-P30-AB-00027	1	Large Bore Piping Isometric Condensate System Condenser Reject Line	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
853	MECH-1	MECH-1 P301 (REV0) (111021)	25483-003-P30-AB-00028	0	Large Bore Piping Isometric Main Steam System CRH Turbine To HRSG	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
854	MECH-1	MECH-1 P301 (REV0) (111021)	25483-003-P30-AB-00084	0	Large Bore Piping Isometric Main Steam System HP - Reverse Flow To Condenser	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
855	MECH-1	MECH-1 P301 (REV0) (111021)	25483-003-P30-AB-00087	0	Large Bore Piping Isometric - Main Steam System - HP Bypass - Spray Water Line	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
856	MECH-1	MECH-1 P301 (REV0) (111021)	25483-003-P30-AB-00089	0	Large Bore Piping Isometric Main Steam System CRH PSV Line	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
857	MECH-1	MECH-1 P301 (REV0) (111021)	25483-003-P30-AB-00090	0	Large Bore Piping Isometric Main Steam System CRH PSV Line	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
858	MECH-1	MECH-1 P301 (REV0) (111021)	25483-003-P30-AB-00091	0	Large Bore Piping Isometric Main Steam System CRH PSV Line	Isometric Drawing	Plant Design		10/21/11	EG	GAKG-00785	11/11/11	11/14/11	x	11/14/11	Approved
859	MECH-1	MECH-1 CEREG 1011 (REV0) (111102)	NA	NA	Eswara Gollapudi - MECH-1 Certificate of Compliance for OCT11	Certificate of Compliance Reference Document	Mechanical		11/02/11	EG	GAKG-00815	11/23/11	11/2/11	x	11/2/11	Reviewed for Reference
860	MECH-1	MECH-1 CERZB 1111 (REV0) (111205)	NA	NA	Zachary Beach - MECH-1 Certificate of Compliance NOV11	Certificate of Compliance Reference Document	Mechanical		12/05/11	ZB	GAKG-00912	12/26/11	12/6/11	x	12/6/11	Reviewed for Reference
861	MECH-3		25483-000-3PS-MA00-00000		FURNISHING, DESIGNING, INSTALLING AND TESTING OF HVAC SYSTEMS		Mechanical	2011, Q2								
862	MECH-3		25483-000-MOC-VB-00001		HVAC SYSTEM REQUIREMENTS (MISC BUILDINGS)		Mechanical	2011, Q2								CPM Submittal List - Notify Michelle when document received.
863	STRUC-1	STRUC-1 C04G (REV0) (101123)	25483-000-3DR-C04G-00001	0	CIVIL/STRUCTURAL DESIGN CRITERIA FOR THE RUSSELL CITY ENERGY CENTER	Reference Document	Civil		11/23/10		GAKG-00085	12/14/10	12/14/10	6/21/11	Superseded by later revision	CBO Comment Response Rec'd 12/14/10 zipped with document in IW
864	STRUC-1	STRUC-1 C04G (REV1) (110621)	25483-000-3DR-C04G-00001	1	CIVIL/STRUCTURAL DESIGN CRITERIA FOR THE RUSSELL CITY ENERGY CENTER	Design Document	Civil		06/21/11	RK	GAKG-00467	7/12/11	7/11/11		7/11/11	CBO Comments Received - zipped with document
865	STRUC-1		25483-000-3PS-CG01-00001		TECHNICAL SPECIFICATION FOR THE DESIGN AND CONSTRUCTION OF THE SITE ROAD		Civil	2011, Q2								
866	STRUC-1	STRUC-1 CP00 (REV0) (101018)	25483-000-3PS-CP00-00001	1	TECHNICAL SPECIFICATION FOR DESIGNING, FURNISHING, INSTALLING, AND TESTING DRIVEN PRECAST PRESTRESSED CONCRETE PILES	Specification	Civil		10/18/10	DG	GAKG-00046	11/1/10	10/29/10	4/21/11	10/29/10	Approved

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867	STRUC-1	STRUC-1 CP00 (REV1) (110421)	25483-000-3PS-CP00-00001	2	TECHNICAL SPECIFICATION FOR DESIGNING, FURNISHING, INSTALLING, AND TESTING DRIVEN PRECAST PRESTRESSED CONCRETE PILES	Specification	Civil		04/21/11	RK	GAKG-00315	5/12/11	5/6/11	5/6/11	Superseded by later revision	CBO Comments Received - zipped with document
868	STRUC-1	STRUC-1 CP00 (REV2) (110506)	25483-000-3PS-CP00-00001	2	TECHNICAL SPECIFICATION FOR DESIGNING, FURNISHING, INSTALLING, AND TESTING DRIVEN PRECAST PRESTRESSED CONCRETE PILES	Specification	Civil		05/06/11	RK	GAKG-00347	5/27/11	5/25/11	x	5/25/11	Approved
869	STRUC-1	STRUC-1 DB01 (REV0) (101011) (COMBO)	25483-000-3PS-DB01-00001	0	TECHNICAL SPECIFICATION FOR FURNISHING PORTLAND CEMENT CONCRETE	Specification	Civil		10/11/10	RK	GAKG-00041	10/25/10	10/21/10	x	10/22/10	Approved
870	STRUC-1	STRUC-1 DD00 (REV0) (110216)	25483-000-3PS-DD00-00001	0	TECHNICAL SPECIFICATION FOR EMBEDDED STEEL AND ANCHOR BOLTS	Specification	Civil		02/16/11	RK	GAKG-00201	3/9/11	3/2/11	x	3/2/11	Approved
871	STRUC-1	STRUC-1 DG01 (REV0) (101109)	25483-000-3PS-DG01-00001	0	TECHNICAL SPECIFICATION FOR FURNISHING AND FABRICATING REINFORCING STEEL FOR RCEC	Specification	Civil		11/09/10	RK	GAKG-00059	11/30/10	11/19/10	x	11/18/10	Approved
872	STRUC-1	STRUC-1 SS01 (REV0) (101109)	25483-000-3PS-SS01-00001	0	TECHNICAL SPECIFICATION FOR PURCHASE OF STRUCTURAL AND MISCELLANEOUS STEEL FOR RCEC	Specification	Civil		11/09/10	RK	GAKG-00060	11/30/10	11/19/10	x	11/18/10	Approved
873	STRUC-1	STRUC-1 SS01 (REV1) (110606)	25483-000-3PS-SS01-00001	1	TECHNICAL SPECIFICATION FOR PURCHASE OF STRUCTURAL AND MISCELLANEOUS STEEL FOR RCEC	Specification	Civil		06/06/11	RK	GAKG-00426	6/27/111	6/20/11	x	6/20/11	Approved
874	STRUC-1		25483-000-3RC-H01G-00004		NOISE CONTROL PLAN		Mechanical	2010, Q4								
875	STRUC-1		25483-000-3SS-SS-701		TECHNICAL SPECIFICATION FOR PURCHASE OF STRUCTURAL AND MISCELLANEOUS STEEL		Civil	2011, Q1								
876	STRUC-1	STRUC-1 CP1101 (REV0) (101115)	25483-000-CP-1100-00001	0	HRSG AND STACK PILE LOCATION PLAN	Drawing	Civil		11/15/10	RK	GAKG-00064	11/22/10	11/22/10 Superseded by REV1	1/27/11	11/22/10	Approved
877	STRUC-1	STRUC-1 CP1101 (REV1) (110127)	25483-000-CP-1100-00001	1	HRSG AND STACK PILE LOCATION PLAN	Drawing	Civil		01/27/11	KR	GAKG-00169	1/28/11	1/28/11 Superseded by REV2	1/28/11	Superseded by later revision	Rejected - Reference document needs doc number
878	STRUC-1	STRUC-1 CP1101 (REV2) (110128)	25483-000-CP-1100-00001	1	HRSG AND STACK PILE LOCATION PLAN	Drawing	Civil		01/28/11	KR	GAKG-00169	1/28/11	1/28/11 Superseded by REV3	1/29/11	Superseded by later revision	CBO Comment Response zipped with doc in IW and distrib
879	STRUC-1	STRUC-1 CP1101 (REV3) (110129)	25483-000-CP-1100-00001	2	HRSG AND STACK PILE LOCATION PLAN	Drawing	Civil		01/29/11	KR	GAKG-00174	1/31/11	1/31/11	x	1/31/11	Approved
880	STRUC-1	STRUC-1 DB1301 (REV0) (110203)	25483-000-CP-1300-00001	0	BOILER FEED WATER PUMP, UNIT #1 & UNIT #2, PILE LOCATION PLAN & DETAILS	Drawing	Structural		02/03/11	RK	GAKG-00179	2/9/11	2/17/11	x	2/17/11	Approved
881	STRUC-1	STRUC-1 CP1401 (REV0) (101201)	25483-000-CP-1400-00001	0	COMBUSTION TURBINE GENERATOR, PILE LOCATON PLAN	Drawing	Civil		12/01/10	RK	GAKG-00093	12/22/10	12/17/2010 Superseded by REV1	12/30/10	Superseded by later revision	CBO Comment Response Rec'd 12/17/10 zipped with document in IW
882	STRUC-1	STRUC-1 CP1401 (REV1) (101230)	25483-000-CP-1400-00001	0	COMBUSTION TURBINE GENERATOR, PILE LOCATON PLAN	Drawing	Civil		12/30/10	RK	GAKG-00124	1/7/11	1/14/2011 Superseded by REV2	2/10/11	1/14/11	Approved
883	STRUC-1	STRUC-1 CP1401 (REV2) (110210)	25483-000-CP-1400-00001	1	COMBUSTION TURBINE GENERATOR, PILE LOCATON PLAN	Drawing	Civil		02/10/11	RK	GAKG-00193	2/17/11	2/15/11	x	2/15/11	Approved - Raghu emailed to Foundation (Brandon Watson) 2-15-11
884	STRUC-1	STRUC-1 CP1402 (REV0) (110107)	25483-000-CP-1400-00002	0	COMBUSTION TURBINE #1 & #2, AREA SLAB, PILE LOCATION PLAN	Drawing	Civil		01/07/11	RK	GAKG-00134	1/27/11	1/26/11 Superseded by REV1	2/8/11	Superseded by later revision	CBO Comment Response Rec'd and zipped with doc in IW
885	STRUC-1	STRUC-1 CP1402 (REV1) (110208)	25483-000-CP-1400-00002	1	COMBUSTION TURBINE #1 & #2, AREA SLAB, PILE LOCATION PLAN	Drawing	Civil		02/08/11	RK	GAKG-00187	2/14/11	2/14/11	x	2/14/11	Approved
886	STRUC-1	STRUC-1 CP6101 (REV0) (110311)	25483-000-CP-6100-00001	0	Gas compressor Skid, Pile location plan	Drawing	Civil		03/11/11	AM	GAKG-00242	3/17/11	3/17/11	x	3/17/11	Approved
887	STRUC-1	STRUC-1 CP6101 (REV1) (110415)	25483-000-CP-6100-00001	1	Gas compressor Skid, Pile location plan	Drawing	Civil		04/15/11	AM	GAKG-00305	4/22/11	4/15/11	x	4/15/11	Approved
888	STRUC-1	STRUC-1 CP7100 (REV0) (110224)	25483-000-CP-7100-00001	0	Zero Liquid Discharge Area, BC Evaporator Foundation, Pile location plan	Drawing	Civil		02/24/11	AM	GAKG-00216	3/3/11	3/3/2011 Superseded by REV1	3/10/11	Superseded by later revision	CBO Comments Rec'd and zipped with doc - distrib
889	STRUC-1	STRUC-1 CP7100 (REV1) (110310)	25483-000-CP-7100-00001	0	Zero Liquid Discharge Area, BC Evaporator Foundation, Pile location plan	Drawing	Civil		03/10/11	AM	GAKG-00241	3/16/11	3/16/11	x	3/16/11	Approved
890	STRUC-1	STRUC-1 DB1110 (REV0) (110210)	25483-000-CP-9200-00001	0	HRSG PIPERACK PILE LOCATION PLAN	Drawing	Civil		02/10/11	RK	GAKG-00192	2/17/11	2/17/11 Superseded by Rev1	2/18/11	Superseded by later revision	CBO Comments Rec'd and zipped with doc in IW
891	STRUC-1	STRUC-1 DB1110 (REV1) (110218)	25483-000-CP-9200-00001	0	HRSG PIPERACK PILE LOCATION PLAN	Drawing	Civil		02/18/11	RK	GAKG-00209	2/21/11	2/18/11	x	2/18/11	Approved
892	STRUC-1	STRUC-1 CPC (REV0) (101102)	25483-000-CPC-1100-00001	0	HRSG AND STACK PILE ARRANGEMENT AND ADEQUACY CALCULATION	Calculation	Civil		11/02/10	RK	GAKG-00055	11/16/10	11/15/10 Superseded by REV 1	11/30/10	Superseded by later revision	Comment Response from CBO zipped with document in IW Comment Response from Bechtel RE zipped with document in IW and (REV1) Submitted to CBO **Superseded by REV 1**
893	STRUC-1	STRUC-1 CPC (REV1) (101130)	25483-000-CPC-1100-00001	1	HRSG AND STACK PILE ARRANGEMENT AND ADEQUACY CALCULATION	Calculation	Civil		11/30/10	RK	GAKG-00091	12/7/10	12/14/10	x	12/14/10	Approved

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
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25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
894	STRUC-1	STRUC-1 CP1402 (REV0) (110107)	25483-000-CPC-1411-00001	0	CTG AREA FOUNDATION PILE ADEQUACY CHECK	Drawing	Civil		01/07/11	RK	GAKG-00134	1/27/11	1/26/11 Superseded by REV1	2/8/11	Superseded by later revision	CBO Comment Response Rec'd and zipped with doc in IW
895	STRUC-1	STRUC-1 CP1402 (REV1) (110208)	25483-000-CPC-1411-00001	1	CTG AREA FOUNDATION PILE ADEQUACY CHECK	Drawing	Civil		02/08/11	RK	GAKG-00187	2/14/11	2/14/11	x	2/14/11	Approved
896	STRUC-1	STRUC-1 CP2101 (REV0) (110216)	25483-000-CPC-2100-00001	0	STG PIPERACK FOUNDATION - PILE ADEQUACY CHECK CALCULATION	Calculation	Civil		02/16/11	AM	GAKG-00202	2/22/11	2/22/11	x	2/22/11	Approved
897	STRUC-1	STRUC-1 CP2401 (REV0) (110121)	25483-000-CPC-2410-00001	0	Steam Turbine Generator Pile Arrangement & Adequacy Check	Calculation	Civil		01/21/11	RK	GAKG-00160	2/10/11	2/7/2011 NOT INCLUDED IN REV 1 PKG	2/7/2011 NOT INCLUDED IN REV 1 PKG	Superseded by later revision	CBO Comment Response Rec'd and zipped with doc in IW - Calc needs correction (same doc # on each pg, orientation) before resubmitting to CBO CALC WAS NOT INCLUDED IN REV 1 OF THIS COC#
898	STRUC-1	STRUC-1 CP2401 (REV1) (110211)	25483-000-CPC-2410-00001	0	Steam Turbine Generator Pile Arrangement & Adequacy Check	Calculation	Civil		x	x	x	x	2/18/11	x	2/18/11	Approved by Latchezar Radev - Calculation was returned in CBO Trans Dated 2/18/11 NDEU did not make corrections to calc nor include in Rev 1 package back to CBO with response to comments
899	STRUC-1	STRUC-1 CP3301 (REV0) (110316)	25483-000-CPC-3300-00001	0	CTG Transformer Foundation, Pile Adequacy Check Calculation	Calculation	Civil		03/16/11	AM	GAKG-00245	3/22/11	3/21/11	x	3/21/11	Approved
900	STRUC-1	STRUC-1 CP7100 (REV0) (110224)	25483-000-CPC-7100-00001	0	BC Evaporator Foundation, Pile Adequacy Check Calculation	Calculation	Civil		02/24/11	AM	GAKG-00216	3/3/11	3/3/2011 Superseded by REV1	3/10/11	Superseded by later revision	CBO Comments Rec'd and zipped with Calc in IW
901	STRUC-1	STRUC-1 CP7100 (REV1) (110310)	25483-000-CPC-7100-00001	1	BC Evaporator Foundation, Pile Adequacy Check Calculation	Calculation	Civil		03/10/11	AM	GAKG-00241	3/16/11	3/16/11	x	3/16/11	Approved
902	STRUC-1	STRUC-1 DB1110 (REV0) (110210)	25483-000-CPC-9200-00001	0	HRSG PIPERACK FOUNDATION – PILE ADEQUACY CHECK CALCULATION	Calculation	Civil		02/10/11	RK	GAKG-00192	2/17/11	2/17/11 Superseded by Rev1	2/18/11	Superseded by later revision	CBO Comments Rec'd and zipped with Calc in IW
903	STRUC-1	STRUC-1 DB1110 (REV1) (110218)	25483-000-CPC-9200-00001	0	HRSG PIPERACK FOUNDATION – PILE ADEQUACY CHECK CALCULATION	Calculation	Civil		02/18/11	RK	GAKG-00209	2/21/11	2/18/11	x	2/18/11	Approved
904	STRUC-1	STRUC-1 D001 (REV0) (101223)	25483-000-D0-0000-00001	1	Civil-Structural Standards Concrete Sheet 1 General Notes and Legend	Drawing	Civil		12/23/10	RK	GAKG-00119	1/13/11	1/12/10	4/28/11	Superseded by later revision	CBO Comments Rec'd and zipped with drawings in IW
905	STRUC-1	STRUC-1 D001 (REV1) (100428)	25483-000-D0-0000-00001	2	Civil-Structural Standards Concrete Sheet 1 General Notes and Legend	Drawing	Civil		04/28/11	AM	GAKG-00325	5/5/11	5/5/11	x	5/5/11	Approved
906	STRUC-1	STRUC-1 D001 (REV0) (101223)	25483-000-D0-0000-00002	0	Civil/Structural Standards Concrete Sheet 2 Typical Sections and Details	Drawing	Civil		12/23/10	RK	GAKG-00119	1/13/11	1/12/10	4/28/11	Superseded by later revision	CBO Comments Rec'd and zipped with drawings in IW
907	STRUC-1	STRUC-1 D001 (REV1) (100428)	25483-000-D0-0000-00002	1	Civil/Structural Standards Concrete Sheet 2 Typical Sections and Details	Drawing	Civil		04/28/11	AM	GAKG-00325	5/5/11	5/5/11	x	5/5/11	Approved
908	STRUC-1	STRUC-1 D001 (REV0) (101223)	25483-000-D0-0000-00003	0	Civil/Structural Standards Concrete Sheet 3 Typical Sections and Details	Drawing	Civil		12/23/10	RK	GAKG-00119	1/13/11	1/12/10	4/28/11	Superseded by later revision	CBO Comments Rec'd and zipped with drawings in IW
909	STRUC-1	STRUC-1 D001 (REV1) (100428)	25483-000-D0-0000-00003	0	Civil/Structural Standards Concrete Sheet 3 Typical Sections and Details	Drawing	Civil		04/28/11	RK	GAKG-00325	5/5/11	5/5/11	x	5/5/11	Approved
910	STRUC-1	STRUC-1 D001 (REV0) (101223)	25483-000-D0-0000-00004	0	Civil/Structural Standards Concrete Sheet 4 Typical Sections and Details	Drawing	Civil		12/23/10	RK	GAKG-00119	1/13/11	1/12/10	4/28/11	Superseded by later revision	CBO Comments Rec'd and zipped with drawings in IW
911	STRUC-1	STRUC-1 D001 (REV1) (100428)	25483-000-D0-0000-00004	1	Civil/Structural Standards Concrete Sheet 4 Typical Sections and Details	Drawing	Civil		04/28/11	AM	GAKG-00325	5/5/11	5/5/11	x	5/5/11	Approved
912	STRUC-1	STRUC-1 DB7102 (REV0) (110630)	25483-000-DA-7110-00001	0	Recycled Water Facility, Chlorine Contact Basin, Screen & Stop Log Details	Drawing	Civil		06/30/11	AM	GAKG-00489	7/21/11	7/18/11	7/21/11	Superseded by later revision	CBO Comments Received - zipped with document
913	STRUC-1	STRUC-1 DB7102 (REV1) (110721)	25483-000-DA-7110-00001	0	Recycled Water Facility, Chlorine Contact Basin, Screen & Stop Log Details	Drawing	Civil		07/21/11	AM	GAKG-00537	7/27/11	7/27/11	x	7/27/11	Approved
914	STRUC-1	STRUC-1 DB7201 (REV0) (110711)	25483-000-DA-7210-00001	0	Cooling Tower Basin, Pre Cast Panels Sections and details	Drawing	Civil		07/11/11	AM	GAKG-00505	8/1/11	8/12/11	9/19/11	Superseded by later revision	CBO Comments Received - zipped with document
915	STRUC-1	STRUC-1 DB7201 (REV1) (110919)	25483-000-DA-7210-00001	1	Cooling Tower Basin, Pre Cast Panels Sections and details	Drawing	Civil		09/19/11	AM	GAKG-00691	9/26/11	10/13/11	10/26/11	Superseded by later revision	CBO Comments Received - zipped with document
916	STRUC-1	**STRUC-1 DB7201 (REV2) (111026)**	**25483-000-DA-7210-00001**	**1**	**Cooling Tower Basin, Pre Cast Panels Sections and details**	**Drawing**	**Civil**		**10/26/11**	**AM**	**GAKG-00800**	**11/3/11**	**11/1/11**	**x**	**11/1/11**	**Approved with Conditions - zipped with document**
917	STRUC-1	STRUC-1 DB1111 (REV0) (110621)	25483-000-DB-1111-00002	0	HRSG Unit#1 & 2, E House Foundation Plan and Sections	Drawing	Civil		06/21/11	AM	GAKG-00465	7/12/11	6/29/11	7/11/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
918	STRUC-1	STRUC-1 DB1111 (REV1) (110711)	25483-000-DB-1111-00002	0	HRSG Unit#1 & 2, E House Foundation Plan and Sections	Drawing	Civil		07/11/11	AM	GAKG-00503	7/18/11	7/15/11	x	7/15/11	Approved
919	STRUC-1	STRUC-1 DB1111 (REV0) (110621)	25483-000-DB-1111-00003	0	HRSG Unit # 1 &2 Area, HRSG Chemical Skid Foundation plan, Sections & Details	Drawing	Civil		06/21/11	AM	GAKG-00465	7/12/11	6/29/11	7/11/11	Superseded by later revision	CBO Comments Received - zipped with document in IW

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
920	STRUC-1	STRUC-1 DB1111 (REV1) (110711)	25483-000-DB-1111-00003	0	HRSG Unit # 1 &2 Area, HRSG Chemical Skid Foundation plan, Sections & Details	Drawing	Civil		07/11/11	AM	GAKG-00503	7/18/11	7/15/11	x	7/15/11	Approved
921	STRUC-1	STRUC-1 DB1301 (REV0) (110203)	25483-000-DB-1310-00001	0	HRSG Unit # 1 &2 Area, HRSG Chemical Skid Foundation plan, Sections & Details	Drawing	Structural		02/03/11	RK	GAKG-00179	2/9/11	2/17/11	x	2/17/11	Approved
922	STRUC-1	STRUC-1 DB1301 (REV1) (110714)	25483-000-DB-1310-00001	1	Boiler Feed Water Pump, Unit #1 & Unit #2, Foundation Plan & Details	Drawing	Structural		07/14/11	AM	GAKG-00179	7/21/11	7/19/11	7/20/11	Superseded by later revision	CBO Comments Received - zipped with document
923	STRUC-1	STRUC-1 DB1301 (REV2) (110720)	25483-000-DB-1310-00001	1	Response to CBO Comments - Boiler Feed Water Pump, Unit #1 & Unit #2, Foundation Plan & Details	Drawing	Structural		07/20/11	AM	GAKG-00532	7/26/11	7/21/11	x	7/21/11	Approved
924	STRUC-1	**STRUC-1 DB1301 (REV3) (111019)**	**25483-000-DB-1310-00001**	**2**	**Boiler Feed Water Pump, Unit #1 & Unit #2, Foundation Plan & Details**	**Drawing**	**Structural**		**10/19/11**	**ZB**	**GAKG-00773**	**10/25/11**	**10/25/11**	**x**	**10/25/11**	**Approved**
925	STRUC-1	STRUC-1 DB1411 (REV0) (110511)	25483-000-DB-1411-00001	0	HRSG Unit#1, Load Center Transformer, Foundation Plan & Sections	Drawing	Civil		05/11/11	AM	GAKG-00364	6/1/11	6/6/11	7/7/11	Superseded by later revision	CBO Comments Received - zipped with document
926	STRUC-1	**STRUC-1 DB1411 (REV1) (110707)**	**25483-000-DB-1411-00001**	**1**	**HRSG Unit#1, Load Center Transformer, Foundation Plan & Sections**	**Drawing**	**Civil**		**07/07/11**	**AM**	**GAKG-00498**	**7/28/11**	**7/13/11**	**x**	**7/13/11**	**Approved**
927	STRUC-1	STRUC-1 DB1411 (REV0) (110511)	25483-000-DB-1491-00001	0	HRSG Unit#2, Load Center Transformer, Foundation Plan & Sections	Drawing	Civil		05/11/11	AM	GAKG-00364	6/1/11	6/6/11	7/7/11	Superseded by later revision	CBO Comments Received - zipped with document
928	STRUC-1	STRUC-1 DB1411 (REV1) (110707)	25483-000-DB-1491-00001	1	HRSG Unit#2, Load Center Transformer, Foundation Plan & Sections	Drawing	Civil		07/07/11	AM	GAKG-00498	7/28/11	7/13/11	x	7/13/11	Approved
929	STRUC-1		25483-000-DB-2111-00001		INTERNAL DRAIN TANK PIT PLAN, SECTIONS & DETAILS		Civil	2011, Q2								
930	STRUC-1		25483-000-DB-2111-00002		INTERNAL DRAIN TANK PIT SECTIONS AND DETAILS		Civil	2011, Q2								
931	STRUC-1	STRUC-1 DB3101 (REV0) (110725)	25483-000-DB-3110-00001	0	Unit#1 & Unit#2 Generator Circuit Breaker Support Foundation Plan, Section & Details	Drawing	Civil		07/25/11	AM	GAKG-00541	8/15/11	8/2/11	8/3/11	Superseded by later revision	CBO Comments Received - zipped with document
932	STRUC-1	STRUC-1 DB3101 (REV1) (110803)	25483-000-DB-3110-00001	0	Unit#1 & Unit#2 Generator Circuit Breaker Support Foundation Plan, Section & Details	Drawing	Civil		08/03/11	AM	GAKG-00567	8/15/11	8/16/11	x	8/16/11	Approved
933	STRUC-1		25483-000-DB-3200-00001		ELECTRICAL/SWITCHGEAR BUILDING FOUNDATION		Civil	2011, Q2								
934	STRUC-1	STRUC-1 DB3203 (REV0) (110921)	25483-000-DB-3210-00001	0	Main Switchgear Electrical Building Foundation Plan, Section & Details	Drawing	Civil		09/21/11	AM	GAKG-00701	10/12/11	10/6/11	10/11/11	Superseded by later revision	CBO Comments Received - zipped with document
935	STRUC-1	STRUC-1 DB3203 (REV1) (111011)	25483-000-DB-3210-00001	0	Main Switchgear Electrical Building Foundation Plan, Section & Details	Drawing	Civil		10/11/11	AM	GAKG-00759	10/18/11	Superseded by later revision	Superseded by later revision	Superseded by later revision	Superseded by later revision
936	STRUC-1	STRUC-1 DB3203 (REV2) (111019)	25483-000-DB-3210-00001	0	Main Switchgear Electrical Building Foundation Plan, Section & Details	Drawing	Civil		10/19/11	AM	GAKG-00759	10/18/11	10/20/11	x	10/20/11	Approved
937	STRUC-1	STRUC-1 DB3202 (REV0) (110913)	25483-000-DB-3210-00002	0	Cooling Tower Area, Electrical Building Foundation Plan, Section & Details	Drawing	Civil		09/13/11	AM	GAKG-00672	10/4/11	10/24/11	11/9/11	Superseded by later revision	CBO Comments Received - zipped with document
938	STRUC-1	STRUC-1 DB3202 (REV1) (111109)	25483-000-DB-3210-00002	1	Cooling Tower Area, Electrical Building Foundation Plan, Section & Details	Drawing	Civil		11/09/11	ZB	GAKG-00836	11/15/11	11/23/11	12/9/11	Superseded by later revision	CBO Comments Received - zipped with document
939	STRUC-1	STRUC-1 DB3202 (REV2) (111209)	25483-000-DB-3210-00002	2	Cooling Tower Area, Electrical Building Foundation Plan, Section & Details	Drawing	Civil		12/09/11	ZB	GAKG-00922	12/15/11	12/12/11	12/14/11	Superseded by later revision	CBO Comments Received - zipped with document
940	STRUC-1	**STRUC-1 DB3202 (REV3) (111214)**	**25483-000-DB-3210-00002**	**3**	**Cooling Tower Area, Electrical Building Foundation Plan, Section & Details**	**Drawing**	**Civil**		**12/14/11**	**ZB**	**GAKG-00932**	**12/20/11**	**12/14/11**		**12/14/11**	**Approved**
941	STRUC-1		25483-000-DB-3290-00001		ELECTRICAL/SWITCHGEAR BUILDING FOUNDATION SECTIONS AND DETAILS		Civil	2011, Q2								
942	STRUC-1		25483-000-DB-3290-00002		ELECTRICAL/SWITCHGEAR BUILDING FOUNDATION		Civil	2011, Q1								
943	STRUC-1	STRUC-1 DB3302 (REV0) (110801)	25483-000-DB-3310-00001	0	Common Switchgear Building Load Center transformer, Foundation Plan & Sections	drawing	Civil		08/01/11	AM	GAKG-00560	8/22/11	8/15/11	x	8/15/11	Approved
944	STRUC-1	STRUC-1 DB6101 (REV0) (110415)	25483-000-DB-6110-00001	0	Gas compressor Skid, Foundation plan, Section & details	Drawing	Civil		04/15/11	AM	GAKG-00306	5/5/11	superseded by STRUC1 DB6102 (REV0) (110418)	4/18/11	superseded by STRUC1 DB6102 (REV0) (110418)	COC# DB6101 used on GAKG-242 zip file. Actual Transmittal Resubmitted to CBO with fresh submittal no.
945	STRUC-1	STRUC-1 DB6102 (REV0) (110418)	25483-000-DB-6110-00001	0	Gas compressor Skid, Foundation plan, Section & details	Drawing	Civil		04/18/11	AM	GAKG-00307	5/9/11	5/11/11	x	5/11/11	Approved
946	STRUC-1	STRUC-1 DB6103 (REV0) (110707)	25483-000-DB-6110-00002	0	Gas Compressor area foundation, Plan, Section and details	Drawing	Civil		07/07/11	AM	GAKG-00496	7/28/11	7/26/11	8/2/11	Superseded by later revision	CBO Comments Received - zipped with document
947	STRUC-1	STRUC-1 DB6103 (REV1) (110802)	25483-000-DB-6110-00002	1	Gas Compressor area foundation, Plan, Section and details	Drawing	Civil		08/02/11	AM	GAKG-00562	8/23/11	8/5/11	x	8/5/11	Approved
949	STRUC-1	STRUC-1 DB7103 (REV0) (110714)	25483-000-DB-7110-00001	0	Recycled Water Facility, Clarifier and Filter, Foundation Plan & Details	Drawing	Civil		07/14/11	AM	GAKG-00520	8/3/11	7/25/11	7/29/11	Superseded by later revision	CBO Comments Received - zipped with document

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
950	STRUC-1	STRUC-1 DB7103 (REV1) (110729)	25483-000-DB-7110-00001	1	Recycled Water Facility, Clarifier and Filter, Foundation Plan & Details	Drawing	Civil		07/29/11	AM	GAKG-00557	8/19/11	8/2/11	8/5/11	Superseded by later revision	CBO Comments Received - zipped with document
951	STRUC-1	STRUC-1 DB7103 (REV2) (110805)	25483-000-DB-7110-00001	1	Recycled Water Facility, Clarifier and Filter, Foundation Plan & Details	Drawing	Civil		08/05/11	AM	GAKG-00571	8/26/11	8/16/11	x	8/16/11	Approved
952	STRUC-1	STRUC-1 DB7102 (REV0) (110630)	25483-000-DB-7110-00002	0	Recycled Water Facility, Chlorine Contact Basin, Plan, Section & Details	Drawing	Civil		06/30/11	AM	GAKG-00489	7/21/11	7/18/11	7/21/11	Superseded by later	CBO Comments Received - zipped with document
953	STRUC-1	STRUC-1 DB7102 (REV1) (110721)	25483-000-DB-7110-00002	0	Recycled Water Facility, Chlorine Contact Basin, Plan, Section & Details	Drawing	Civil		07/21/11	AM	GAKG-00537	7/27/11	7/27/11	x	7/27/11	Approved
954	STRUC-1	STRUC-1 DB7101 (REV0) (110613)	25483-000-DB-7110-00003	0	Recycled Water Facility, Chlorine Contact Basin, Sections	Drawing	Civil		06/13/11	AM	GAKG-00438	7/4/11	6/24/11	7/11/11	Superseded by later revision	CBO Comments Received - Zipped with Document in IW
955	STRUC-1	STRUC-1 DB7101 (REV1) (110711)	25483-000-DB-7110-00003	0	Recycled Water Facility, Chlorine Contact Basin, Sections	Drawing	Civil		07/11/11	AM	GAKG-00504	7/18/11	7/15/11	x	7/15/11	Approved
956	STRUC-1	**STRUC-1 DB7101 (REV2) (111019)**	**25483-000-DB-7110-00003**	**1**	**Recycled Water Facility, Chlorine Contact Basin, Sections**	**Drawing**	**Civil**		**10/19/11**	**ZB**	**GAKG-00772**	**10/25/11**	**10/25/11**	**x**	**10/25/11**	**Approved**
957	STRUC-1	STRUC-1 DB7104 (REV0) (110715)	25483-000-DB-7110-00004	0	WATER TREATMENT MISC. YARD EQUIPMENT FOUNDATION	Drawing	Civil		07/15/11	AM	GAKG-00523	8/5/11	7/22/11	7/27/11	Superseded by later	CBO Comments Received - zipped with document
958	STRUC-1	STRUC-1 DB7104 (REV1) (110727)	25483-000-DB-7110-00004	1	WATER TREATMENT MISC. YARD EQUIPMENT FOUNDATION	Drawing	Civil		07/27/11	AM	GAKG-00547	8/17/11	8/4/11	x	8/4/11	Approved
959	STRUC-1	STRUC-1 DB3201 (REV0) (110727)	25483-000-DB-7110-00005	0	Recycled Water Facility Area, Electrical Building (PDC), Plan, Section & Details	Drawing	Civil		07/27/11	AM	GAKG-00548	8/17/11	8/10/11	8/16/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
960	STRUC-1	STRUC-1 DB3201 (REV1) (110816)	25483-000-DB-7110-00005	1	Recycled Water Facility Area, Electrical Building (PDC), Plan, Section & Details	Drawing	Civil		08/16/11	AM	GAKS-00589	8/19/11	8/18/11	x	8/18/11	Approved
961	STRUC-1	STRUC-1 DB7123 (REV0) (111104)	25483-000-DB-7110-00006	0	Cooling tower makeup pump foundation- Foundation Plan, Section & Detail	Drawing	Civil		11/04/11	ZB	GAKG-00818	8/19/11	11/21/11	11/25/11	Superseded by later revision	CBO Comments Received - zipped with document
962	**STRUC-1**	**STRUC-1 DB7123 (REV1) (111125)**	**25483-000-DB-7110-00006**	**0**	**Cooling tower makeup pump foundation- Foundation Plan, Section & Detail**	**Drawing**	**Civil**		**11/25/11**	**ZB**	**GAKG-00889**	**12/5/11**	**12/5/11**			**CBO Comments Received - zipped with document**
963	STRUC-1	STRUC-1 DB7611 (REV0) (111011)	25483-000-DB-7110-00007	0	Recycled Water Facility Sludge Transfer Pumps Foundation Plan and Section	Drawing	Civil		10/11/11	ZB	GAKG-00757	11/1/11	10/27/11	11/4/11	Superseded by later revision	CBO Comments Received - zipped with document
964	**STRUC-1**	**STRUC-1 DB7611 (REV1) (111104)**	**25483-000-DB-7110-00007**	**1**	**Recycled Water Facility Sludge Transfer Pumps Foundation Plan and Section**	**Drawing**	**Civil**		**11/04/11**	**ZB**	**GAKG-00817**	**11/11/11**	**11/11/11**	**x**	**11/11/11**	**Approved**
965	STRUC-1	STRUC-1 DB7111 (REV0) (110628)	25483-000-DB-7111-00001	0	Zero Liquid Discharge (ZLD) Area, B C Evaporator Foundation plan & Details	Drawing	Civil		06/28/11	AM	GAKG-00483	7/19/11	7/12/11	7/14/11	Superseded by later revision	CBO Comments Received - zipped with document
966	STRUC-1	STRUC-1 DB7111 (REV1) (110714)	25483-000-DB-7111-00001	0	Zero Liquid Discharge (ZLD) Area, B C Evaporator Foundation plan & Details	Drawing	Civil		07/14/11	AM	GAKG-00521	7/21/11	7/21/11	x	7/21/11	Approved
967	STRUC-1	STRUC-1 DB7120 (REV0) (110831)	25483-000-DB-7111-00002	0	Zero Liquid Discharge Area, Chemical Storage Area, Foundation Plan, Sections & Details	Drawing	Civil		08/31/11	AM	GAKG-00623	9/21/11	10/17/11	10/31/11	Superseded by later revision	CBO Comments Received - zipped with document
968	STRUC-1	**STRUC-1 DB7120 (REV1) (111031)**	**25483-000-DB-7111-00002**	**1**	**Zero Liquid Discharge Area, Chemical Storage Area, Foundation Plan, Sections & Details**	**Drawing**	**Civil**		**10/31/11**	**AM**	**GAKG-00804**	**11/7/11**	**11/7/11**	**x**	**11/7/11**	**Approved**
969	STRUC-1	STRUC-1 DB7116 (REV0) (110830)	25483-000-DB-7111-00003	0	Zero Liquid Discharge Area, Deaerator / Distillate structure Foundation Plan, Section & Details	Drawing	Civil		08/30/11	AM	GAKG-00618	9/20/11	9/9/11	9/13/11	Superseded by later revision	CBO Comments Received - zipped with document
970	STRUC-1	STRUC-1 DB7116 (REV1) (110913)	25483-000-DB-7111-00003	1	Zero Liquid Discharge Area, Deaerator / Distillate structure Foundation Plan, Section & Details	Drawing	Civil		09/13/11	AM	GAKG-00673	10/4/11	10/7/11	10/11/11	Superseded by later revision	CBO Comments Received - zipped with document
971	STRUC-1	**STRUC-1 DB7116 (REV2) (111011)**	**25483-000-DB-7111-00003**	**2**	**Zero Liquid Discharge Area, Deaerator / Distillate structure Foundation Plan, Section & Details**	**Drawing**	**Civil**		**10/11/11**	**ZB**	**GAKG-00754**	**10/18/11**	**10/21/11**	**x**	**10/21/11**	**Approved**
972	STRUC-1	STRUC-1 DB7113 (REV0) (110819)	25483-000-DB-7111-00004	0	Crystallizer Feed Tank, Foundation Plan & Details	Drawing	Structural		08/19/11	AM	GAKG-00597	9/8/11	8/29/11	9/13/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
973	STRUC-1	STRUC-1 DB7113 (REV1) (110913)	25483-000-DB-7111-00004	0	Crystallizer Feed Tank, Foundation Plan & Details	Drawing	Structural		09/13/11	AM	GAKG-00671	10/4/11	9/28/11	10/4/11	Superseded by later revision	CBO Comments Received - zipped with document
974	STRUC-1	**STRUC-1 DB7113 (REV2) (111004)**	**25483-000-DB-7111-00004**	**0**	**Crystallizer Feed Tank, Foundation Plan & Details**	**Drawing**	**Structural**		**10/04/11**	**AM**	**GAKG-00737**	**10/10/11**	**10/4/11**	**x**	**10/4/11**	**Approved**
975	STRUC-1	STRUC-1 DB3201 (REV0) (110727)	25483-000-DB-7111-00005	0	Zero Liquid Discharge Area, Electrical Building (PDC), Foundation Plan & Details.	Drawing	Civil		07/27/11	AM	GAKG-00548	8/17/11	8/10/11	8/16/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
976	STRUC-1	STRUC-1 DB3201 (REV1) (110816)	25483-000-DB-7111-00005	1	Zero Liquid Discharge Area, Electrical Building (PDC), Foundation Plan & Details.	Drawing	Civil		08/16/11	AM	GAKS-00589	8/19/11	8/18/11	x	8/18/11	Approved
977	STRUC-1	STRUC-1 DB7112 (REV0) (110811)	25483-000-DB-7111-00006	0	Zero Liquid Discharge (ZLD) Area, Chemical Storage Shed, Foundation plan & Details	Drawing	Civil		08/11/11	AM	GAKG-00578	9/1/11	8/24/11	x	8/24/11	Approved

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978	STRUC-1	STRUC-1 DB7122 (REV0) (110831)	25483-000-DB-7111-00007	0	Zero Liquid Discharge Area, BC Vapor Compressor & Recirculation Pump Foundation Plan, Sections & Details	Drawing	Civil		08/31/11	AM	GAKG-00625	9/21/11	9/19/11	9/23/11	Superseded by later revision	CBO Comments Received - zipped with document
979	STRUC-1	STRUC-1 DB7122 (REV1) (110923)	25483-000-DB-7111-00007	1	Zero Liquid Discharge Area, BC Vapor Compressor & Recirculation Pump Foundation Plan, Sections & Details	Drawing	Civil		09/23/11	AM	GAKG-00714	10/14/11	9/30/11	10/18/11	Superseded by later revision	CBO Comments Received - zipped with document
980	STRUC-1	STRUC-1 DB7122 (REV2) (111018)	25483-000-DB-7111-00007	2	Zero Liquid Discharge Area, BC Vapor Compressor & Recirculation Pump Foundation Plan, Sections & Details	Drawing	Civil		10/18/11	ZB	GAKG-00770	10/28/11	10/27/11	11/4/11	Superseded by later revision	CBO Comments Received - zipped with document
981	**STRUC-1**	**STRUC-1 DB7122 (REV3) (111107)**	**25483-000-DB-7111-00007**	**3**	**Zero Liquid Discharge Area, BC Vapor Compressor & Recirculation Pump Foundation Plan, Sections & Details**	**Drawing**	**Civil**		**11/07/11**	**ZB**	**GAKG-00823**	**11/14/11**	**11/16/11**			**CBO Comments Received - zipped with document**
982	STRUC-1	STRUC-1 DB7115 (REV0) (110830)	25483-000-DB-7111-00008	0	Zero Liquid Discharge Area, Sump, Plan, Section & Details	Drawing	Civil		08/30/11	AM	GAKG-00617	9/20/11	9/7/11	9/15/11	Superseded by later revision	CBO Comments Received - zipped with document
983	STRUC-1	STRUC-1 DB7115 (REV1) (110915)	25483-000-DB-7111-00008	0	Zero Liquid Discharge Area, Sump, Plan, Section & Details	Drawing	Civil		09/15/11	AM	GAKG-00677	9/22/11	10/7/11	10/19/11	Superseded by later revision	CBO Comments Received - zipped with document
984	STRUC-1	STRUC-1 DB7115 (REV2) (111019)	25483-000-DB-7111-00008	1	Zero Liquid Discharge Area, Sump, Plan, Section & Details	Drawing	Civil		10/19/11	ZB	GAKG-00775	10/26/11	10/27/11	10/31/11	Superseded by later revision	CBO Comments Received - zipped with document
985	STRUC-1	STRUC-1 DB7115 (REV3) (111031)	25483-000-DB-7111-00008	2	Zero Liquid Discharge Area, Sump, Plan, Section & Details	Drawing	Civil		10/31/11	ZB	GAKG-00803	11/2/11	10/31/11	x	10/31/11	Approved
986	**STRUC-1**	**STRUC-1 DB7115 (REV4) (111212)**	**25483-000-DB-7111-00008**	**3**	**Zero Liquid Discharge Area, Sump, Plan, Section & Details**	**Drawing**	**Civil**		**12/12/11**	**ZB**	**GAKG-00926**	**12/18/11**	**12/16/11**			**CBO Comments Received - zipped with document**
987	STRUC-1	STRUC-1 DB7118 (REV0) (110831)	25483-000-DB-7111-00009	0	Zero Liquid Discharge Area, Belt Pressure Filter Foundation, Plan, Section and Details	Drawing	Civil		08/31/11	AM	GAKG-00621	9/21/11	10/11/11	11/22/11	Superseded by later revision	CBO Comments Received - zipped with document
988	STRUC-1	STRUC-1 DB7118 (REV1) (111122)	25483-000-DB-7111-00009	1	Zero Liquid Discharge Area, Belt Pressure Filter Foundation, Plan, Section and Details	Drawing	Civil		11/22/11	ZB	GAKG-00878	11/29/11	12/6/11	12/20/11	Superseded by later revision	CBO Comments Received - zipped with document
989	STRUC-1	STRUC-1 DB7119 (REV0) (110831)	25483-000-DB-7111-00010	0	Zero Liquid Discharge Area, Mixed Bed Feed pump Skid & Tank, Foundation Plan and Details	Drawing	Civil		08/31/11	AM	GAKG-00622	9/21/11	10/10/11	10/19/11	Superseded by later revision	CBO Comments Received - zipped with document
990	STRUC-1	STRUC-1 DB7119 (REV1) (111019)	25483-000-DB-7111-00010	0	Zero Liquid Discharge Area, Mixed Bed Feed pump Skid & Tank, Foundation Plan and Details	Drawing	Civil		10/19/11	AM	GAKG-00776	10/26/11	10/21/11	10/25/11	Superseded by later revision	CBO Comments Received - zipped with document
991	STRUC-1	STRUC-1 DB7119 (REV2) (111025)	25483-000-DB-7111-00010	0	Zero Liquid Discharge Area, Mixed Bed Feed pump Skid & Tank, Foundation Plan and Details	Drawing	Civil		10/25/11	AM	GAKG-00794	11/1/11	10/25/11	11/16/11	Superseded by later revision	CBO Comments Received - zipped with document
992	STRUC-1	**STRUC-1 DB7119 (REV3) (111116)**	**25483-000-DB-7111-00010**	**0**	**Zero Liquid Discharge Area, Mixed Bed Feed pump Skid & Tank, Foundation Plan and Details**	**Drawing**	**Civil**		**11/16/11**	**AM**	**GAKG-00855**	**11/22/11**	**11/16/11**	**x**	**11/16/11**	**Approved**
993	STRUC-1	STRUC-1 DB7114 (REV0) (110830)	25483-000-DB-7111-00011	0	Zero Liquid Discharge Area ZLD Feed Transfer Pump Skid Foundation Plan & Section	Drawing	Civil		08/30/11	AM	GAKG-00616	9/20/11	9/7/11	9/13/11	Superseded by later revision	CBO Comments Received - zipped with document
994	STRUC-1	STRUC-1 DB7114 (REV1) (110913)	25483-000-DB-7111-00011	0	Zero Liquid Discharge Area ZLD Feed Transfer Pump Skid Foundation Plan & Section	Drawing	Civil		09/13/11	AM	GAKG-00668	9/19/11	9/28/11	x	9/28/11	Approved
995	STRUC-1	STRUC-1 DB7121 (REV0) (110831)	25483-000-DB-7111-00012	0	Zero Liquid Discharge Area, BC Vapor Suction Duct Support Foundation Plan, Sections & Details	Drawing	Civil		08/31/11	AM	GAKG-00624	9/21/11	9/19/11	10/24/11	Superseded by later revision	CBO Comments Received - zipped with document
996	STRUC-1	STRUC-1 DB7121 (REV1) (111024)	25483-000-DB-7111-00012	1	Zero Liquid Discharge Area, BC Vapor Suction Duct Support Foundation Plan, Sections & Details	Drawing	Civil		10/24/11	ZB	GAKG-00789	10/31/11	10/31/11	11/16/11	Superseded by later revision	CBO Comments Received - zipped with document
997	STRUC-1	**STRUC-1 DB7121 (REV2) (111116)**	**25483-000-DB-7111-00012**	**2**	**Zero Liquid Discharge Area, BC Vapor Suction Duct Support Foundation Plan, Sections & Details**	**Drawing**	**Civil**		**11/16/11**	**ZB**	**GAKG-00856**	**11/22/11**	**11/23/11**			**CBO Comments Received - zipped with document**
998	STRUC-1	STRUC-1 DB7117 (REV0) (110831)	25483-000-DB-7111-00013	0	Zero Liquid Discharge Area, Mixed Bed Deionization Foundation Plan & Section	Drawing	Civil		08/31/11	AM	GAKG-00620	9/21/11	9/19/11	10/11/11	Superseded by later revision	CBO Comments Received - zipped with Document
999	STRUC-1	STRUC-1 DB7117 (REV1) (111011)	25483-000-DB-7111-00013	1	Zero Liquid Discharge Area, Mixed Bed Deionization Foundation Plan & Section	Drawing	Civil		10/11/11	ZB	GAKG-00758	10/17/11	11/7/11	12/5/11	Superseded by later revision	CBO Comments Received - zipped with Document
1000	STRUC-1	**STRUC-1 DB7117 (REV2) (111205)**	**25483-000-DB-7111-00013**	**2**	**Zero Liquid Discharge Area, Mixed Bed Deionization Foundation Plan & Section**	**Drawing**	**Civil**		**12/05/11**	**ZB**	**GAKG-00910**	**12/12/11**	**12/12/11**			**CBO Comments Received - zipped with Document**
1001	STRUC-1	STRUC-1 DB7103 (REV0) (110714)	25483-000-DB-7190-00001	0	Recycled Water Facility, Clarifier and Filter, Sections	Drawing	Civil		07/14/11	AM	GAKG-00520	8/3/11	7/25/11	7/29/11	Superseded by later revision	CBO Comments Received - zipped with document
1002	STRUC-1	STRUC-1 DB7103 (REV1) (110729)	25483-000-DB-7190-00001	0	Recycled Water Facility, Clarifier and Filter, Sections	Drawing	Civil		07/29/11	AM	GAKG-00557	8/19/11	8/2/11	8/5/11	Superseded by later revision	CBO Comments Received - zipped with document - same REV as previous package

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1003	STRUC-1	STRUC-1 DB7103 (REV2) (110805)	25483-000-DB-7190-00001	0	Recycled Water Facility, Clarifier and Filter, Sections	Drawing	Civil		08/05/11	AM	GAKG-00571	8/26/11	8/16/11	x	8/16/11	Approved
1004	STRUC-1	STRUC-1 DB7102 (REV0) (110630)	25483-000-DB-7190-00002	0	Recycled Water Facility, Chlorine Contact Basin, Sections	Drawing	Civil		06/30/11	AM	GAKG-00489	7/21/11	7/18/11	7/21/11	Superseded by later revision	CBO Comments Received - zipped with document
1005	STRUC-1	STRUC-1 DB7102 (REV1) (110721)	25483-000-DB-7190-00002	0	Recycled Water Facility, Chlorine Contact Basin, Sections	Drawing	Civil		07/21/11	AM	GAKG-00537	7/27/11	7/27/11	x	7/27/11	Approved
1006	STRUC-1	**STRUC-1 DB7102 (REV2) (111017)**	**25483-000-DB-7190-00002**	**1**	**Recycled Water Facility, Chlorine Contact Basin, Sections**	**Drawing**	**Civil**		**10/17/11**	**ZB**	**GAKG-00768**	**10/24/11**	**10/24/11**	**x**	**10/24/11**	**Approved**
1007	STRUC-1	STRUC-1 DB7116 (REV1) (110913)	25483-000-DB-7191-00003	1	Zero Liquid Discharge Area,Deaerator / Distillate structure Foundation Sections	Drawing	Civil		09/13/11	AM	GAKG-00673	10/4/11	10/7/11	10/11/11	Superseded by later revision	CBO Comments Received - zipped with document
1008	STRUC-1	**STRUC-1 DB7116 (REV2) (111011)**	**25483-000-DB-7191-00003**	**1**	**Zero Liquid Discharge Area,Deaerator / Distillate structure Foundation Sections**	**Drawing**	**Civil**		**10/11/11**	**AM**	**GAKG-00754**	**10/18/11**	**10/21/11**	**x**	**10/21/11**	**Approved**
1009	STRUC-1	STRUC-1 DB7201 (REV0) (110711)	25483-000-DB-7210-00001	0	Cooling Tower Basin, Foundation Plan, Section & Details Sheet 1	Drawing	Civil		07/11/11	AM	GAKG-00505	8/1/11	8/12/11	9/19/11	Superseded by later revision	CBO Comments Received - zipped with document
1010	STRUC-1	STRUC-1 DB7201 (REV1) (110919)	25483-000-DB-7210-00001	1	Cooling Tower Basin, Foundation Plan, Section & Details Sheet 1	Drawing	Civil		09/19/11	AM	GAKG-00691	9/26/11	10/13/11	10/26/11	Superseded by later revision	CBO Comments Received - zipped with document
1011	STRUC-1	**STRUC-1 DB7201 (REV2) (111026)**	**25483-000-DB-7210-00001**	**2**	**Cooling Tower Basin, Foundation Plan, Section & Details Sheet 1**	**Drawing**	**Civil**		**10/26/11**	**ZB**	**GAKG-00800**	**11/3/11**	**11/1/11**	**x**	**11/1/11**	**Approved with Conditions - zipped with document**
1012	STRUC-1	STRUC-1 DB7201 (REV0) (110711)	25483-000-DB-7210-00002	0	Cooling Tower Basin, Foundation Plan, Section & Details Sheet 2	Drawing	Civil		07/11/11	AM	GAKG-00505	8/1/11	8/12/11	9/19/11	Superseded by later revision	CBO Comments Received - zipped with document
1013	STRUC-1	STRUC-1 DB7201 (REV1) (110919)	25483-000-DB-7210-00002	1	Cooling Tower Basin, Foundation Plan, Section & Details Sheet 2	Drawing	Civil		09/19/11	AM	GAKG-00691	9/26/11	10/13/11	10/26/11	Superseded by later revision	CBO Comments Received - zipped with document
1014	STRUC-1	**STRUC-1 DB7201 (REV2) (111026)**	**25483-000-DB-7210-00002**	**2**	**Cooling Tower Basin, Foundation Plan, Section & Details Sheet 2**	**Drawing**	**Civil**		**10/26/11**	**ZB**	**GAKG-00800**	**11/3/11**	**11/1/11**	**x**	**11/1/11**	**Approved with Conditions - zipped with document**
1015	STRUC-1	STRUC-1 DB3302 (REV0) (110801)	25483-000-DB-7210-00003	0	Cooling Tower Area, Load Center Transformer Foundation Plan and Sections	drawing	Civil		08/01/11	AM	GAKG-00560	8/22/11	8/15/11	x	8/15/11	Approved
1016	STRUC-1	STRUC-1 DB7202 (REV0) (111108)	25483-000-DB-7210-00004	0	Cooling Tower Area, Chemical Feed Skid & Tote foundation , Section & Details	drawing	Civil		11/08/11	ZB	GAKG-00828	11/29/11	11/23/11			CBO Comments Received - zipped with document
1017	STRUC-1	STRUC-1 DB7611 (REV0) (111011)	25483-000-DB-7210-00005	0	Cooling Tower Service Water Pumps Foundation Plan and Sections	Drawing	Civil		10/11/11	ZB	GAKG-00757	11/1/11	10/27/11	11/4/11	Superseded by later revision	CBO Comments Received - zipped with document
1018	**STRUC-1**	**STRUC-1 DB7611 (REV1) (111104)**	**25483-000-DB-7210-00005**	**1**	**Cooling Tower Service Water Pumps Foundation Plan and Sections**	**Drawing**	**Civil**		**11/04/11**	**ZB**	**GAKG-00817**	**11/11/11**	**11/11/11**	**x**	**11/11/11**	**Approved**
1019	STRUC-1	STRUC-1 DB7203 (REV0) (111130)	25483-000-DB-7210-00007	0	Cooling Tower Area, Sound Wall & Basket Strainer Foundation Plan and Sections	Drawing	Civil		11/30/11	ZB	GAKG-00897	12/6/11	12/20/11			CBO Comments Received - zipped with document
1020	STRUC-1		25483-000-DB-7290-00001		COOLING TOWER CONCRETE NEAT LINE AND REINFORCING		Civil	2011, Q2								
1021	STRUC-1	STRUC-1 DB7301 (REV0) (110503)	25483-000-DB-7310-00001	0	Cooling Tower Forebay, Plan, section and details	Drawing	Civil		05/03/11	AM	GAKG-00334	5/24/11	5/23/11	5/30/11	Superseded by later revision	Comments Received - zipped with doc & distributed
1022	STRUC-1	STRUC-1 DB7301 (REV1) (110530)	25483-000-DB-7310-00001	0	RESPONSE TO PLAN CHECK COMMENTS - Cooling Tower Forebay, Plan, section and details	Drawing	Civil		05/30/11	AM	GAKG-00402	6/20/11	6/15/11	x	6/15/11	Approved
1023	STRUC-1	STRUC-1 DB7301 (REV0) (110503)	25483-000-DB-7310-00002	0	Cooling Tower Forebay, screen and stop log details	Drawing	Civil		05/03/11	AM	GAKG-00334	5/24/11	5/23/11	5/30/11	Superseded by later revision	Comments Received - zipped with doc & distributed
1024	STRUC-1	STRUC-1 DB7301 (REV1) (110530)	25483-000-DB-7310-00002	0	RESPONSE TO PLAN CHECK COMMENTS - Cooling Tower Forebay, screen and stop log details	Drawing	Civil		05/30/11	AM	GAKG-00402	6/20/11	6/15/11	x	6/15/11	Approved
1025	STRUC-1	STRUC-1 DB7501 (REV0) (110825)	25483-000-DB-7510-00001	0	Fire Water Pump Skid foundation, Section & Details	Drawing	Civil		08/25/11	AM	GAKS-00607	9/15/11	9/9/11	9/15/11	Superseded by later revision	CBO Comments Received - zipped with document
1026	STRUC-1	**STRUC-1 DB7501 (REV1) (110915)**	**25483-000-DB-7510-00001**	**0**	**Fire Water Pump Skid foundation, Section & Details**	**Drawing**	**Civil**		**09/15/11**	**AM**	**GAKS-00676**	**9/22/11**	**9/30/11**	**x**	**9/30/11**	**Approved**
1027	STRUC-1	STRUC-1 DB7601 (REV0) (110718)	25483-000-DB-7610-00001	0	Fire Water/ Service Water Storage Tank Foundation plan and details	Drawing	Civil		07/18/11	AM	GAKG-00524	8/8/11	7/28/11	7/29/11	Superseded by later revision	CBO Comments Received - zipped with document
1028	STRUC-1	STRUC-1 DB7601 (REV1) (110729)	25483-000-DB-7610-00001	0	Fire Water/ Service Water Storage Tank Foundation plan and details	Drawing	Civil		07/29/11	AM	GAKG-00556	8/19/11	8/12/11	8/25/11	Superseded by later revision	CBO Comments Received - zipped with document
1029	STRUC-1	STRUC-1 DB7601 (REV2) (110825)	25483-000-DB-7610-00001	1	Fire Water/ Service Water Storage Tank Foundation plan and details	Drawing	Civil		08/25/11	AM	GAKG-00608	9/15/11	9/9/11	9/16/11	Superseded by later revision	CBO Comments Received - zipped with document
1030	STRUC-1	STRUC-1 DB7601 (REV3) (110916)	25483-000-DB-7610-00001	2	Fire Water/ Service Water Storage Tank Foundation plan and details	Drawing	Civil		09/16/11	AM	GAKG-00682	9/23/11	10/25/11	x	10/25/11	Approved
1031	STRUC-1	STRUC-1 DB7602 (REV0) (110720)	25483-000-DB-7610-00002	0	Cooling Tower Blow down Tank Foundation plan and details	Drawing	Civil		07/20/11	AM	GAKG-00529	8/10/11	8/10/11	9/13/11	Superseded by later revision	CBO Comments Received - zipped with document in IW

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25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

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Bechtel Job 25483

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1032	STRUC-1	STRUC-1 DB7602 (REV1) (110913)	25483-000-DB-7610-00002	1	Cooling Tower Blow down Tank Foundation plan and details	Drawing	Civil		09/13/11	AM	GAKG-00670	10/4/11	9/28/11	x	9/28/11	Approved
1033	STRUC-1	STRUC-1 DB7602 (REV0) (110720)	25483-000-DB-7610-00003	0	Recycled Water Storage Tank Foundation plan and details	Drawing	Civil		07/20/11	AM	GAKG-00529	8/10/11	8/10/11	9/13/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
1034	STRUC-1	STRUC-1 DB7602 (REV1) (110913)	25483-000-DB-7610-00003	1	Recycled Water Storage Tank Foundation plan and details	Drawing	Civil		09/13/11	AM	GAKG-00670	10/4/11	9/28/11	x	9/28/11	Approved
1035	STRUC-1	STRUC-1 DB7602 (REV0) (110720)	25483-000-DB-7610-00004	0	Sludge collection Tank Foundation plan and details	Drawing	Civil		07/20/11	AM	GAKG-00529	8/10/11	8/10/11	9/13/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
1036	STRUC-1	STRUC-1 DB7602 (REV1) (110913)	25483-000-DB-7610-00004	1	Sludge collection Tank Foundation plan and details	Drawing	Civil		09/13/11	AM	GAKG-00670	10/4/11	9/28/11	x	9/28/11	Approved
1037	STRUC-1	STRUC-1 DB7603 (REV0) (110726)	25483-000-DB-7610-00005	0	Demineralized Water Storage Tank Foundation Plan and Details	Drawing	Civil		07/26/11	AM	GAKG-00543	8/16/11	8/5/11	8/12/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
1038	STRUC-1	STRUC-1 DB7603 (REV1) (110812)	25483-000-DB-7610-00005	0	Demineralized Water Storage Tank Foundation Plan and Details	Drawing	Civil		08/12/11	AM	GAKG-00582	9/2/11	8/23/11	9/13/11	Superseded by later revision	CBO Comments Received - zipped with document
1039	STRUC-1	STRUC-1 DB7603 (REV2) (110913)	25483-000-DB-7610-00005	1	Demineralized Water Storage Tank Foundation Plan and Details	Drawing	Civil		09/13/11	AM	GAKG-00669	10/4/11	9/21/11	x	9/21/11	Approved
1040	STRUC-1	STRUC-1 DB7611 (REV0) (111011)	25483-000-DB-7611-00001	0	Demin Water Tank Area Demineralized Water Transfer Pumps Foundation Plan and Section	Drawing	Civil		10/11/11	ZB	GAKG-00757	11/1/11	10/27/11	11/4/11	Superseded by later revision	CBO Comments Received - zipped with document
1041	**STRUC-1**	**STRUC-1 DB7611 (REV1) (111104)**	**25483-000-DB-7611-00001**	**1**	**Demin Water Tank Area Demineralized Water Transfer Pumps Foundation Plan and Section**	**Drawing**	**Civil**		**11/04/11**	**ZB**	**GAKG-00817**	**11/11/11**	**11/11/11**	**x**	**11/11/11**	**Approved**
1042	STRUC-1		25483-000-DB-7710-00001		OIL/WATER SEPARATOR-FOUNDATIONS PLAN SECTIONS AND DETAILS		Civil	2011, Q2								
1043	STRUC-1	STRUC-1 DB7810 (REV0) (110819)	25483-000-DB-7810-00001	0	Oil Water Separator Foundation, Plan Section and Details		Structural		08/19/11	AM	GAKG-00598	9/8/11	8/31/11	x	8/31/11	Approved
1044	STRUC-1	STRUC-1 DB7116 (REV0) (110830)	25483-000-DB-7911-00003	0	Zero Liquid Discharge Area,Deaerator / Distillate structure Foundation Sections	Drawing	Civil		08/30/11	AM	GAKG-00618	9/20/11	9/9/11	9/13/11	Superseded by later revision	CBO Comments Received - zipped with document
1045	STRUC-1		25483-000-DB-9010-00001		MISCELLANEOUS CONCRETE FOUNDATION		Civil	2011, Q2								
1046	STRUC-1		25483-000-DB-9010-00002		MISCELLANEOUS CONCRETE FOUNDATION SHEET 2		Civil	2011, Q2								
1047	STRUC-1	STRUC-1 DB9201 (REV0) (111104)	25483-000-DB-9200-00001	0	Auxiliary Steam Pipe Support Anchor Block Location & Details	Drawing	Civil		11/04/11	ZB	GAKG-00820	11/25/11	11/17/11	12/2/11	Superseded by later revision	CBO Comments Received - Zipped with document
1048	**STRUC-1**	**STRUC-1 DB9201 (REV1) (111202)**	**25483-000-DB-9200-00001**	**0**	**Auxiliary Steam Pipe Support Anchor Block Location & Details**	**Drawing**	**Civil**		**12/02/11**	**ZB**	**GAKG-00904**	**12/6/11**	**12/6/11**		**12/6/11**	**Approved**
1049	STRUC-1	STRUC-1 DB9202 (REV0) (111130)	25483-000-DB-9201-00001	0	Typical Pipe Support Foundation Plan and Section	Drawing	Civil		11/30/11	ZB	GAKG-00899	12/6/11	12/20/11			CBO Comments Received - zipped with Document
1050	STRUC-1	STRUC-1 DB9210 (REV0) (110629)	25483-000-DB-9210-00001	0	HRSG Pipe rack – Foundation Plan, Sections & Details	Drawing	Civil		06/29/11	AM	GAKG-00487	7/6/11	7/8/11	7/11/11	Superseded by later revision	CBO Comments Received - issued for Response to Comments
1051	STRUC-1	STRUC-1 DB9210 (REV1) (110711)	25483-000-DB-9210-00001	1	Response to Plan Check Comments - HRSG Pipe rack – Foundation Plan, Sections & Details	Drawing	Civil		07/11/11	AM	GAKG-00506	7/18/11	7/14/11	x	7/14/11	Approved
1052	STRUC-1		25483-000-DB-9210-00002		PIPE RACK FOUNDATION CONCRETE NEAT LINE & REINFORCING PLAN, SHEET 2		Civil	2011, Q2								
1053	STRUC-1	STRUC-1 DB9210 (REV0) (110629)	25483-000-DB-9290-00001	0	HRSG Pipe rack Foundations-Rebar Sections & Details	Drawing	Civil		06/29/11	AM	GAKG-00487	7/6/11	7/8/11	7/11/11	Superseded by later revision	CBO Comments Received - issued for Response to Comments
1054	STRUC-1	STRUC-1 DB9210 (REV1) (110711)	25483-000-DB-9290-00001	1	Response to Plan Check Comments - HRSG Pipe rack Foundations-Rebar Sections & Details	Drawing	Civil		07/11/11	AM	GAKG-00506	7/18/11	7/14/11	x	7/14/11	Approved
1055	STRUC-1	STRUC-1 DB9210 (REV0) (110629)	25483-000-DB-9290-00002	0	HRSG Pipe rack Foundations-Rebar Sections & Details	Drawing	Civil		06/29/11	AM	GAKG-00487	7/6/11	7/8/11	7/11/11	Superseded by later revision	CBO Comments Received - issued for Response to Comments
1056	STRUC-1	STRUC-1 DB9210 (REV1) (110711)	25483-000-DB-9290-00002	0	Response to Plan Check Comments - HRSG Pipe rack Foundations-Rebar Sections & Details	Drawing	Civil		07/11/11	AM	GAKG-00506	7/18/11	7/14/11	x	7/14/11	Approved
1057	STRUC-1	STRUC-1 CPC02 (REV1) (110505)	25483-000-DBC-0000-00001	1	Fixed-Head Pile Embedment Calculation	Calculation	Civil		05/05/11	RK	GAKG-345	5/26/11	5/24/11	x	5/24/11	Approved
1058	STRUC-1	STRUC-1 CPC02 (REV0) (101209)	25483-000-DBC-0000-00001	0	Fixed-Head Pile Embedment Calculation	Calculation	Civil		12/09/10	RK	GAKG-00105	12/30/10	12/29/10	5/5/11	Superseded by later revision	CBO Comments Received - Zipped with Document in InfoWorks
1059	STRUC-1	STRUC-1 DB1101 (REV0) (110125)	25483-000-DBC-1100-00001	0	HRSG & STACK PILECAP CALCULATION	Calculation	Civil		01/25/11	RK	GAKG-00161	2/15/11	2/11/11 Superseded by REV1	2/16/11	Superseded by later revision	CBO Comments received - zipped with doc in IW and distributed to RE
1060	STRUC-1	STRUC-1 DB1101 (REV1) (110217)	25483-000-DBC-1100-00001	1	HRSG & STACK PILECAP CALCULATION	Calculation	Civil		02/16/11	AM	GAKG-00205	2/24/11	2/24/11	x	2/24/11	Approved

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1061	STRUC-1	STRUC-1 DB1110 (REV0) (110210)	25483-000-DBC-1110-00002	0	DESIGN OF HRSG STAIRTOWER FOUNDATION CALCULATION	Calculation	Civil		02/10/11	RK	GAKG-00192	2/17/11	2/17/11 Superseded by Rev1	2/18/11	Superseded by later revision	CBO Comments Rec'd and zipped with Calc in IW
1062	STRUC-1	STRUC-1 DB1110 (REV1) (110218)	25483-000-DBC-1110-00002	0	DESIGN OF HRSG STAIRTOWER FOUNDATION CALCULATION	Calculation	Civil		02/18/11	RK	GAKG-00209	2/21/11	2/18/11	x	2/18/11	Approved
1063	STRUC-1	STRUC-1 DB1110 (REV2) (110510)	25483-000-DBC-1110-00002	1	DESIGN OF HRSG STAIRTOWER FOUNDATION CALCULATION	Calculation	Civil		05/10/11	AM	GAKG-00356	5/31/11	6/2/11	x	6/2/11	Approved
1064	STRUC-1		25483-000-DBC-1110-00004		HRSG STAIR FOUNDATION, UNIT 2		Civil	2011, Q1								
1065	STRUC-1		25483-000-DBC-1110-00005		HRSG AREA SLAB		Civil	2011, Q1								
1066	STRUC-1		25483-000-DBC-1110-00006		KETTLE BOILER PIERS		Civil	2011, Q2								
1067	STRUC-1	STRUC-1 DB1111 (REV0) (110621)	25483-000-DBC-1111-00002	0	HRSG Area Misc Foundation- Analysis & Design	Calculation	Civil		06/21/11	AM	GAKG-00465	7/12/11	6/29/11	7/11/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
1068	STRUC-1	STRUC-1 DB1111 (REV1) (110711)	25483-000-DBC-1111-00002	0	HRSG Area Misc Foundation- Analysis & Design	Calculation	Civil		07/11/11	AM	GAKG-00503	7/18/11	7/15/11	x	7/15/11	Approved
1069	STRUC-1		25483-000-DBC-1210-00001		BOILER FEEDWATER PUMP BUILDING FOUNDATION		Civil	2011, Q2								
1070	STRUC-1		25483-000-DBC-1210-00002		BOILER FEEDWATER PUMP FOUNDATION DESIGN		Civil	2011, Q2								
1071	STRUC-1		25483-000-DBC-1210-00003		CHEMICAL SUN SHADE AND FEED SYSTEM FOUNDATIONS		Civil	2011, Q2								
1072	STRUC-1	STRUC-1 DB1301 (REV0) (110203)	25483-000-DBC-1310-00001	0	Design of Boiler Feed Water Pump Foundation	Calculation	Civil		02/03/11	RK	GAKG-00179	2/9/11	2/17/11	x	2/17/11	Approved
1073	STRUC-1		25483-000-DBC-1400-00001		COMBUSTION TURBINE WASH WATER SUMP CALCULATION		Civil	2011, Q2								
1074	STRUC-1		25483-000-DBC-1400-00002		MISCELLANEOUS SUMPS PLAN, SECTIONS AND DETAILS		Civil	2011, Q1								
1075	STRUC-1	STRUC-1 CP1401 (REV1) (101230)	25483-000-DBC-1410-00001	0	COMBUSTION TURBINE FOUNDATION DESIGN, UNIT 1 CALC	Calculation	Civil		12/30/10	RK	GAKG-00124	1/7/11	1/14/2011 Superseded by REV2	3/1/11	1/14/11	Approved
1076	STRUC-1	STRUC-1 CP1401 (REV2) (110301)	25483-000-DBC-1410-00001	1	CTG FOUNDATION - ANALYSIS AND DESIGN CALCULATION	Calculation	Civil		03/01/11	AM	GAKG-00229	3/7/11	3/4/11 Superseded by REV3	3/8/11	Superseded by later revision	CBO Comments Received - zipped with document
1077	STRUC-1	STRUC-1 CP1401 (REV0) (101201)	25483-000-DBC-1410-00001	0	CTG FOUNDATION - ANALYSIS AND DESIGN CALCULATION	Calculation	Civil		12/01/10	RK	GAKG-00093	12/22/10	12/17/10 Superseded by REV1	12/30/10	Superseded by later revision	CBO COMMENT Response Rec'd 12/17/10 zipped with document in IW
1078	STRUC-1	STRUC-1 CP1401 (REV3) (110308)	25483-000-DBC-1410-00001	1	CTG FOUNDATION - ANALYSIS AND DESIGN CALCULATION	Calculation	Civil		03/08/11	AM	GAKG-00236	3/10/11	Superseded by REV4	3/9/11	Superseded by later revision	Removed approved 25483-000-CP-1400-00001 drawing from response to CBO package. Per CBO - dwg not to be submitted as reference since it was already approved
1079	STRUC-1	STRUC-1 CP1401 (REV4) (110309)	25483-000-DBC-1410-00001	1	CTG FOUNDATION - ANALYSIS AND DESIGN CALCULATION	Calculation	Civil		03/09/11	AM	GAKG-00236	3/11/11	3/16/11	x	3/16/11	Approved
1080	STRUC-1	STRUC-1 DB1401 (REV0) (110301)	25483-000-DBC-1410-00002	0	CTG FOUNDATION - PILE CAP AND EMBED DESIGN CALCULATION	Calculation	Civil		03/01/11	AM	GAKG-00228	3/21/11	3/14/11	3/29/11	Superseded by later revision	CBO Comments received, zipped with doc in IW and distributed - iNotification 000002301
1081	STRUC-1	STRUC-1 DB1401 (REV1) (110329)	25483-000-DBC-1410-00002	1	CTG FOUNDATION - PILE CAP AND EMBED DESIGN CALCULATION	Calculation	Civil		03/29/11	AM	GAKG-00260	4/19/11	4/18/11	6/2/11	Superseded by later revision	CBO Comments received, zipped with doc in IW and distributed
1082	STRUC-1	STRUC-1 DB1401 (REV2) (110602)	25483-000-DBC-1410-00002	1	CTG FOUNDATION - PILE CAP AND EMBED DESIGN CALCULATION	Calculation	Civil		06/02/11	AM	GAKG-00417	6/7/11	6/7/11	x	6/7/11	Approved
1083	STRUC-1	STRUC-1 DB1412 (REV0) (110705)	25483-000-DBC-1411-00001	0	CTG Area Pile cap-Analysis and Design	Calculation	Civil		07/05/11	AM	GAKG-00492	7/26/11	7/20/11	7/21/11	Superseded by later revision	CBO Comments Received - zipped with document
1084	STRUC-1	STRUC-1 DB1412 (REV1) (110721)	25483-000-DBC-1411-00001	0	CTG Area Pile cap-Analysis and Design	Calculation	Civil		07/21/11	AM	GAKG-00538	7/26/11	7/28/11	x	7/28/11	Approved
1085	STRUC-1	STRUC-1 DB1411 (REV0) (110511)	25483-000-DBC-1411-00002	0	CTG Area Foundation-Analysis and Design	Calculation	Civil		05/11/11	AM	GAKG-00364	6/1/11	6/6/11	7/7/11	Superseded by later revision	CBO Comments Received - zipped with document
1086	STRUC-1	STRUC-1 DB1411 (REV1) (110707)	25483-000-DBC-1411-00002	1	CTG Area Foundation-Analysis and Design	Calculation	Civil		07/07/11	AM	GAKG-00498	7/28/11	7/13/11	x	7/13/11	Approved
1087	STRUC-1	STRUC-1 DB1413 (REV0) (110919)	25483-000-DBC-1411-00003	0	VT & Surge Cubicle, Iso Phase bus duct support foundation Design	Calculation	Civil		09/19/11	AM	GAKG-00692	10/10/11	10/13/11	10/24/11	Superseded by later revision	CBO Comments Received - zipped with document
1088	**STRUC-1**	**STRUC-1 DB1413 (REV1) (111024)**	**25483-000-DBC-1411-00003**	**0**	**VT & Surge Cubicle, Iso Phase bus duct support foundation Design**	**Calculation**	**Civil**		**10/24/11**	**AM**	**GAKG-00791**	**10/31/11**	**10/28/11**	**x**	**10/28/11**	**Approved**
1089	STRUC-1		25483-000-DBC-1411-00004		DESIGN OF EXHAUST FOUNDATION INTERFACE		Civil	2011, Q2								
1090	STRUC-1		25483-000-DBC-1411-00005		CT GENERATOR BREAKER FOUNDATION		Civil	2011, Q2								
1091	STRUC-1		25483-000-DBC-1491-00001		COMBUSTION TURBINE ELECTRIC PEEC STEEL DESIGN CALC		Civil	2011, Q2								
1092	STRUC-1		25483-000-DBC-1491-00002		COMBUSTION TURBINE - ANCHOR BOLT ON PEEC PACKAGE		Civil	2011, Q2								

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1093	STRUC-1	STRUC-1 DB2102 (REV0) (110824)	25483-000-DBC-2100-00001	0	STG Pipe Rack- Pilecap Analysis & Design	Calculation	Civil		08/24/11	AM	GAKG-00604	9/14/11	9/1/11	9/12/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
1094	STRUC-1	STRUC-1 DB2102 (REV1) (110912)	25483-000-DBC-2100-00001	0	STG Pipe Rack- Pilecap Analysis & Design	Calculation	Civil		09/12/11	AM	GAKG-00661	9/14/11	9/19/11	x	9/19/11	Approved
1095	STRUC-1		25483-000-DBC-2111-00001		INTERNAL DRAIN TANK SUMP		Civil	2011, Q2								
1096	STRUC-1	STRUC-1 DB2401 (REV0) (110406)	25483-000-DBC-2410-00001	0	Steam Turbine Generator Dynamic Analysis and MTM	Calculation	Civil		04/06/11	AM	GAKG-00282	4/27/11	4/27/11	5/13/11	Superseded by later revision	CBO comments received & zipped with documents
1097	STRUC-1	STRUC-1 DB2401 (REV1) (110513)	25483-000-DBC-2410-00001	0	Steam Turbine Generator Dynamic Analysis and MTM	Calculation	Civil		05/13/11	AM	GAKG-00374	6/3/11	6/7/11	x	6/7/11	Approved
1098	STRUC-1	STRUC-1 DB2401 (REV0) (110406)	25483-000-DBC-2410-00002	0	Steam Turbine Generator Reinforced concrete and embed design	Calculation	Civil		04/06/11	AM	GAKG-00282	4/27/11	4/27/11	5/13/11	Superseded by later revision	CBO comments received & zipped with documents
1099	STRUC-1	STRUC-1 DB2401 (REV1) (110513)	25483-000-DBC-2410-00002	0	Steam Turbine Generator Reinforced concrete and embed design	Calculation	Civil		05/13/11	AM	GAKG-00374	6/3/11	6/7/11	x	6/7/11	Approved
1100	STRUC-1	STRUC-1 DB2401 (REV5) (110922)	25483-000-DBC-2410-00002	0	Steam Turbine Generator Reinforced concrete and embed design	Calculation	Civil		09/22/11	AM	GAKG-00704	09/28/11	x	x	x	sent as reference: approved via STRUC-1 DB2401 (REV1) (110607)
1101	**STRUC-1**	**STRUC-1 DB2401 (REV6) (111104)**	**25483-000-DBC-2410-00002**	**0**	**Steam Turbine Generator Reinforced concrete and embed design**	**Calculation**	**Civil**		**11/04/11**	**AM**	**GAKG-00819**	**11/11/11**	**x**	**x**	**x**	**sent as reference: approved via STRUC-1 DB2401 (REV1) (110607)**
1102	STRUC-1	STRUC-1 DB3101 (REV0) (110725)	25483-000-DBC-3110-00001	0	Design of Generator circuit Breaker Foundation	Calculation	Civil		07/25/11	AM	GAKG-00541	8/15/11	8/2/11	8/3/11	Superseded by later revision	CBO Comments Received - zipped with document
1103	STRUC-1	STRUC-1 DB3101 (REV1) (110803)	25483-000-DBC-3110-00001	0	Design of Generator circuit Breaker Foundation	Calculation	Civil		08/03/11	AM	GAKG-00567	8/15/11	8/16/11	x	8/16/11	Approved
1104	STRUC-1		25483-000-DBC-3200-00001		DESIGN OF SWITCHGEAR BUILDING VAULT		Civil	2011, Q2								
1105	STRUC-1		25483-000-DBC-3200-00002		DUCT BANK OPENINGS IN PIT WALLS OF SWITCHGEAR BUILDING		Civil	2011, Q1								
1106	STRUC-1		25483-000-DBC-3200-00003		SWITCHGEAR BUILDING SLAB ON GRADE		Civil	2011, Q1								
1107	STRUC-1	STRUC-1 DB3203 (REV0) (110921)	25483-000-DBC-3210-00001	0	Design of Main Electrical Switchgear Building Mat Foundation	Calculation	Civil		09/21/11	AM	GAKG-00701	10/12/11	10/6/11	10/11/11	Superseded by later revision	CBO Comments Received - zipped with document
1108	STRUC-1	STRUC-1 DB3203 (REV1) (111011)	25483-000-DBC-3210-00001	0	Design of Main Electrical Switchgear Building Mat Foundation	Calculation	Civil		10/11/11	AM	GAKG-00759	10/18/11	Superseded by later revision	Superseded by later revision	Superseded by later revision	Superseded by later revision
1109	STRUC-1	STRUC-1 DB3203 (REV2) (111019)	25483-000-DBC-3210-00001	0	Design of Main Electrical Switchgear Building Mat Foundation	Calculation	Civil		10/19/11	AM	GAKG-00759	10/18/11	10/20/11	x	10/20/11	Approved
1110	STRUC-1	STRUC-1 DB3202 (REV0) (110913)	25483-000-DBC-3210-00002	0	Design of Cooling Tower Electrical Switchgear Building Mat Foundation	Calculation	Civil		09/13/11	AM	GAKG-00672	10/4/11	10/24/11	11/9/11	Superseded by later revision	CBO Comments Received - zipped with document
1111	STRUC-1	STRUC-1 DB3202 (REV1) (111109)	25483-000-DBC-3210-00002	1	Design of Cooling Tower Electrical Switchgear Building Mat Foundation	Calculation	Civil		11/09/11	ZB	GAKG-00836	11/15/11	11/23/11	12/9/11	Superseded by later revision	CBO Comments Received - zipped with document
1112	STRUC-1	STRUC-1 DB3202 (REV2) (111209)	25483-000-DBC-3210-00002	2	Design of Cooling Tower Electrical Switchgear Building Mat Foundation	Calculation	Civil		12/09/11	ZB	GAKG-00922	12/15/11	12/12/11	12/14/11	Superseded by later revision	CBO Comments Received - zipped with document
1113	**STRUC-1**	**STRUC-1 DB3202 (REV3) (111214)**	**25483-000-DBC-3210-00002**	**2**	**Design of Cooling Tower Electrical Switchgear Building Mat Foundation**	**Calculation**	**Civil**		**12/14/11**	**ZB**	**GAKG-00932**	**12/20/11**	**12/14/11**		**12/14/11**	**Approved**
1114	STRUC-1	STRUC-1 DB3301 (REV0) (110513)	25483-000-DBC-3310-00001	0	DESIGN OF FOUNDATION AND PIT FOR CTG TRANSFORMER AND UNIT AUX TRANSFORMER	Calculation	Civil		05/13/11	AM	GAKG-00373	6/3/11	6/7/11	7/7/11	superseded by later revision	CBO Comments Received - zipped with document
1115	STRUC-1	STRUC-1 DB3301 (REV1) (110707)	25483-000-DBC-3310-00001	1	Response to Plan Check Comments - **DESIGN OF FOUNDATION AND PIT FOR CTG TRANSFORMER AND UNIT AUX TRANSFORMER**	Calculation	Civil		07/07/11	AM	GAKG-00497	7/28/11	7/14/11	x	7/14/11	Approved
1116	STRUC-1	STRUC-1 DB3302 (REV0) (110801)	25483-000-DBC-3310-00002	0	Load center Transformers-Analysis & Design	calculation	Civil		08/01/11	AM	GAKG-00560	8/22/11	8/15/11	x	8/15/11	Approved
1117	STRUC-1		25483-000-DBC-4410-00001		CEMS FOUNDATION DESIGN		Civil	2011, Q2								
1118	**STRUC-1**	**STRUC-1 DB4701 (REV0) (111129)**	**25483-000-DBC-4710-00001**	**0**	**Design of Aqueous Ammonia tank & sump foundation**	**Calculation**	**Civil**		**11/29/11**	**ZB**	**GAKG-00892**	**12/6/11**	**12/19/11**			**CBO Comments Received - zipped with document**
1119	STRUC-1	STRUC-1 CP6101 (REV0) (110311)	25483-000-DBC-6110-00001	0	Design of Gas Compressor Skid Foundation	Calculation	Civil		03/11/11	AM	GAKG-00242	3/17/11	3/17/11	x	3/17/11	Approved
1120	STRUC-1	STRUC-1 DB6103 (REV0) (110707)	25483-000-DBC-6110-00002	0	Design of F G Compressor Area slab	Calculation	Civil		07/07/11	AM	GAKG-00496	7/28/11	7/26/11	8/2/11	Superseded by later revision	CBO Comments Received - zipped with document
1121	STRUC-1	STRUC-1 DB6103 (REV1) (110802)	25483-000-DBC-6110-00002	1	Design of F G Compressor Area slab	Calculation	Civil		08/02/11	AM	GAKG-00562	8/23/11	8/5/11	x	8/5/11	Approved
1122	STRUC-1	STRUC-1 SS6101 (REV0) (111122)	25483-000-DBC-6110-00002	1	Design of FG Compressor area slab	Calculation	Structural		11/22/11	ZB	GAKG-00879	11/29/11	12/12/11			CBO Comments Received - zipped with document

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
1123	STRUC-1	STRUC-1 DB7103 (REV0) (110714)	25483-000-DBC-7110-00001	0	RWF area mat for Sand filters, Clarifiers, Sludge Skid and Pipe rack	Calculation	Civil		07/14/11	AM	GAKG-00520	8/3/11	7/25/11	7/29/11	Superseded by later revision	CBO Comments Received - zipped with document
1124	STRUC-1	STRUC-1 DB7103 (REV1) (110729)	25483-000-DBC-7110-00001	1	RWF area mat for Sand filters, Clarifiers, Sludge Skid and Pipe rack	Calculation	Civil		07/29/11	AM	GAKG-00557	8/19/11	8/2/11	8/5/11	Superseded by later revision	CBO Comments Received - zipped with document
1125	STRUC-1	STRUC-1 DB7103 (REV2) (110805)	25483-000-DBC-7110-00001	1	RWF area mat for Sand filters, Clarifiers, Sludge Skid and Pipe rack	Calculation	Civil		08/05/11	AM	GAKG-00571	8/26/11	8/16/11	x	8/16/11	Approved
1126	STRUC-1	STRUC-1 DB7102 (REV0) (110630)	25483-000-DBC-7110-00002	0	Chlorine Contact Basin	Calculation	Civil		06/30/11	AM	GAKG-00489	7/21/11	7/18/11	7/21/11	Superseded by later revision	CBO Comments Received - zipped with document
1127	STRUC-1	STRUC-1 DB7102 (REV1) (110721)	25483-000-DBC-7110-00002	0	Chlorine Contact Basin	Calculation	Civil		07/21/11	AM	GAKG-00537	7/27/11	7/27/11	x	7/27/11	Approved
1128	STRUC-1	**STRUC-1 DB7102 (REV2) (111017)**	**25483-000-DBC-7110-00002**	**1**	**Chlorine Contact Basin**	**Calculation**	**Civil**		**10/17/11**	**ZB**	**GAKG-00768**	**10/24/11**	**10/24/11**	**x**	**10/24/11**	**Approved**
1129	STRUC-1	STRUC-1 DB7101 (REV0) (110613)	25483-000-DBC-7110-00003	0	Reinforced Concrete Design of Wet Well	Calculation	Civil		06/13/11	AM	GAKG-00438	7/4/11	6/24/11	7/11/11	Superseded by later revision	CBO Comments Received - Zipped with Document in IW
1130	STRUC-1	STRUC-1 DB7101 (REV1) (110711)	25483-000-DBC-7110-00003	1	Reinforced Concrete Design of Wet Well	Calculation	Civil		07/11/11	AM	GAKG-00504	7/18/11	7/15/11	x	7/15/11	Approved
1131	STRUC-1	STRUC-1 DB7104 (REV0) (110715)	25483-000-DBC-7110-00004	0	MISC. WATER TREATMENT SYSTEM YARD EQUIPMENT FOUNDATION	Calculation	Civil		07/15/11	AM	GAKG-00523	8/5/11	7/22/11	7/27/11	Superseded by later revision	CBO Comments Received - zipped with document
1132	STRUC-1	STRUC-1 DB7104 (REV1) (110727)	25483-000-DBC-7110-00004	1	MISC. WATER TREATMENT SYSTEM YARD EQUIPMENT FOUNDATION	Calculation	Civil		07/27/11	AM	GAKG-00547	8/17/11	8/4/11	x	8/4/11	Approved
1133	STRUC-1	**STRUC-1 SS7102 (REV0) (111123)**	**25483-000-DBC-7110-00004**	**2**	**RWF Area Mat for Sodium Hypochloride Tank & Pump Skid, Ferric Chloride Tank, Pump Skid & Polymer Feed Skid**	**Calculation Reference Only**	**Structural**		**11/23/11**	**ZB**	**GAKG-00882**	**11/30/11**				
1134	STRUC-1	STRUC-1 DB7611 (REV0) (111011)	25483-000-DBC-7110-00006	0	Miscellaneous Pump Foundation - Anaylsis and Design	Calculation	Civil		10/11/11	ZB	GAKG-00757	11/1//11	10/27/11	11/4/11	Superseded by later revision	CBO Comments Received - zipped with document
1135	**STRUC-1**	**STRUC-1 DB7611 (REV1) (111104)**	**25483-000-DBC-7110-00006**	**1**	**Miscellaneous Pump Foundation - Anaylsis and Design**	**Calculation**	**Civil**		**11/04/11**	**ZB**	**GAKG-00817**	**11/11/11**	**11/11/11**	**x**	**11/11/11**	**Approved**
1136	STRUC-1	STRUC-1 DB7123 (REV0) (111104)	25483-000-DBC-7110-00007	0	Cooling tower makeup pump foundation- Analysis & Design	Calculation	Civil		11/04/11	ZB	GAKG-00818	11/25/11	11/21/11	11/25/11	Superseded by later revision	CBO Comments Received - zipped with document
1137	**STRUC-1**	**STRUC-1 DB7123 (REV1) (111125)**	**25483-000-DBC-7110-00007**	**0**	**Cooling tower makeup pump foundation- Analysis & Design**	**Calculation**	**Civil**		**11/25/11**	**ZB**	**GAKG-00889**	**12/5/11**	**12/5/11**			**CBO Comments Received - zipped with document**
1138	STRUC-1	STRUC-1 DB7111 (REV0) (110628)	25483-000-DBC-7111-00001	0	BC Evaporator Foundation Design	Calculation	Civil		06/28/11	AM	GAKG-00483	7/19/11	7/12/11	7/14/11	Superseded by later revision	CBO Comments Received - zipped with document
1139	STRUC-1	STRUC-1 DB7111 (REV1) (110714)	25483-000-DBC-7111-00001	1	BC Evaporator Foundation Design	Calculation	Civil		07/14/11	AM	GAKG-00521	7/21/11	7/21/11	x	7/21/11	Approved
1140	STRUC-1	STRUC-1 DB7120 (REV0) (110831)	25483-000-DBC-7111-00002	0	Design of Chemical Area Mat Foundation	Calculation	Civil		08/31/11	AM	GAKG-00623	9/21/11	10/17/11	10/31/11	Superseded by later revision	CBO Comments Received - zipped with document
1141	STRUC-1	**STRUC-1 DB7120 (REV1) (111031)**	**25483-000-DBC-7111-00002**	**0**	**Design of Chemical Area Mat Foundation**	**Calculation**	**Civil**		**10/31/11**	**AM**	**GAKG-00804**	**11/7/11**	**11/7/11**	**x**	**11/7/11**	**Approved**
1142	STRUC-1	STRUC-1 DB7116 (REV0) (110830)	25483-000-DBC-7111-00003	0	Design of Deaerator / Distillate structure Area Mat Foundation	Calculation	Civil		08/30/11	AM	GAKG-00618	9/20/11	9/9/11	9/13/11	Superseded by later revision	CBO Comments Received - zipped with document
1143	STRUC-1	STRUC-1 DB7116 (REV1) (110913)	25483-000-DBC-7111-00003	0	Design of Deaerator / Distillate structure Area Mat Foundation	Calculation	Civil		09/13/11	AM	GAKG-00673	10/4/11	10/7/11	10/11/11	Superseded by later revision	CBO Comments Received - zipped with document
1144	STRUC-1	**STRUC-1 DB7116 (REV2) (111011)**	**25483-000-DBC-7111-00003**	**0**	**Design of Deaerator / Distillate structure Area Mat Foundation**	**Calculation**	**Civil**		**10/11/11**	**AM**	**GAKG-00754**	**10/18/11**	**10/21/11**	**x**	**10/21/11**	**Approved**
1145	STRUC-1	STRUC-1 DB7113 (REV0) (110819)	25483-000-DBC-7111-00004	0	Design of Slab Foundation for Crystallizer Feed Tank	Calculation	Structural		08/19/11	AM	GAKG-00597	9/8/11	8/29/11	9/13/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
1146	STRUC-1	STRUC-1 DB7113 (REV1) (110913)	25483-000-DBC-7111-00004	0	Design of Slab Foundation for Crystallizer Feed Tank	Calculation	Structural		09/13/11	AM	GAKG-00671	10/4/11	9/28/11	10/4/11	Superseded by later revision	CBO Comments Received - zipped with document
1147	STRUC-1	**STRUC-1 DB7113 (REV2) (111004)**	**25483-000-DBC-7111-00004**	**0**	**Design of Slab Foundation for Crystallizer Feed Tank**	**Calculation**	**Structural**		**10/04/11**	**AM**	**GAKG-00737**	**10/10/11**	**10/4/11**		**10/4/11**	**Approved**
1148	STRUC-1	STRUC-1 DB3201 (REV0) (110727)	25483-000-DBC-7111-00005	0	Electrical Building Foundation-Analysis & Design	Calculation	Civil		07/27/11	AM	GAKG-00548	8/17/11	8/10/11	8/16/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
1149	STRUC-1	STRUC-1 DB3201 (REV1) (110816)	25483-000-DBC-7111-00005	0	Electrical Building Foundation-Analysis & Design	Calculation	Civil		08/16/11	AM	GAKS-00589	8/19/11	8/18/11	x	8/18/11	Approved

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
1150	STRUC-1	STRUC-1 DB7112 (REV0) (110811)	25483-000-DBC-7111-00006	0	Chemical Storage Shed Foundation	Calculation	Civil		08/11/11	AM	GAKG-00578	9/1/11	8/24/11	x	8/24/11	Approved
1151	STRUC-1	STRUC-1 DB7122 (REV0) (110831)	25483-000-DBC-7111-00007	0	Design of Vapor Compressor Area Mat Foundation	Calculation	Civil		08/31/11	AM	GAKG-00625	9/21/11	9/19/11	9/23/11	Superseded by later revision	CBO Comments Received - zipped with document
1152	STRUC-1	STRUC-1 DB7122 (REV1) (110923)	25483-000-DBC-7111-00007	0	Design of Vapor Compressor Area Mat Foundation	Calculation	Civil		09/23/11	AM	GAKG-00714	10/14/11	9/30/11	10/18/11	Superseded by later revision	CBO Comments Received - zipped with document
1153	STRUC-1	STRUC-1 DB7122 (REV2) (111018)	25483-000-DBC-7111-00007	0	Design of Vapor Compressor Area Mat Foundation	Calculation	Civil		10/18/11	ZB	GAKG-00770	10/28/11	10/27/11	11/4/11	Superseded by later revision	CBO Comments Received - zipped with document
1154	STRUC-1	**STRUC-1 DB7122 (REV3) (111107)**	**25483-000-DBC-7111-00007**	**1**	**Design of Vapor Compressor Area Mat Foundation**	**Calculation**	**Civil**		**11/14/11**	**ZB**	**GAKG-00823**	**11/14/11**	**11/16/11**			**CBO Comments Received - zipped with document**
1155	STRUC-1	STRUC-1 DB7115 (REV0) (110830)	25483-000-DBC-7111-00008	0	ZLD Area Sump	Calculation	Civil		08/30/11	AM	GAKG-00617	9/20/11	9/7/11	9/15/11	Superseded by later revision	CBO Comments Received - zipped with document
1156	STRUC-1	STRUC-1 DB7115 (REV1) (110915)	25483-000-DBC-7111-00008	0	ZLD Area Sump	Calculation	Civil		09/15/11	AM	GAKG-00677	9/22/11	10/7/11	10/19/11	Superseded by later revision	CBO Comments Received - zipped with document
1157	STRUC-1	STRUC-1 DB7115 (REV2) (111019)	25483-000-DBC-7111-00008	1	ZLD Area Sump	Calculation	Civil		10/19/11	ZB	GAKG-00775	10/26/11	10/27/11	10/31/11	Superseded by later revision	CBO Comments Received - zipped with document
1158	STRUC-1	STRUC-1 DB7115 (REV3) (111031)	25483-000-DBC-7111-00008	2	ZLD Area Sump	Calculation	Civil		10/31/11	ZB	GAKG-00803	11/2/11	10/31/11	x	10/31/11	Approved
1159	STRUC-1	**STRUC-1 DB7115 (REV4) (111212)**	**25483-000-DBC-7111-00008**	**3**	**ZLD Area Sump**	**Calculation**	**Civil**		**12/12/11**	**ZB**	**GAKG-00926**	**12/18/11**	**12/16/11**			**CBO Comments Received - zipped with document**
1160	STRUC-1	STRUC-1 DB7118 (REV0) (110831)	25483-000-DBC-7111-00009	0	ZLD area Foundation for Belt Pressure Filter Platform	Calculation	Civil		08/31/11	AM	GAKG-00621	9/21/11	10/11/11	11/22/11	Superseded by later revision	CBO Comments Received - zipped with document
1161	STRUC-1	STRUC-1 DB7118 (REV1) (111122)	25483-000-DBC-7111-00009	1	ZLD area Foundation for Belt Pressure Filter Platform	Calculation	Civil		11/22/11	ZB	GAKG-00878	11/29/11	12/6/11	12/20/11	Superseded by later revision	CBO Comments Received - zipped with document
1162	STRUC-1	STRUC-1 DB7119 (REV0) (110831)	25483-000-DBC-7111-00010	0	ZLD area Foundation for Mixed Bed Feed Tank & Pump Skid	Calculation	Civil		08/31/11	AM	GAKG-00622	9/21/11	10/10/11	10/19/11	Superseded by later revision	CBO Comments Received - zipped with document
1163	STRUC-1	STRUC-1 DB7119 (REV1) (111019)	25483-000-DBC-7111-00010	1	ZLD area Foundation for Mixed Bed Feed Tank & Pump Skid	Calculation	Civil		10/19/11	ZB	GAKG-00776	10/26/11	10/21/11	10/25/11	Superseded by later revision	CBO Comments Received - zipped with document
1164	STRUC-1	STRUC-1 DB7119 (REV2) (111025)	25483-000-DBC-7111-00010	1	ZLD area Foundation for Mixed Bed Feed Tank & Pump Skid	Calculation	Civil		10/25/11	AM	GAKG-00794	11/1/11	10/25/11	11/16/11	Superseded by later revision	CBO Comments Received - zipped with document
1165	STRUC-1	**STRUC-1 DB7119 (REV3) (111116)**	**25483-000-DBC-7111-00010**	**1**	**ZLD area Foundation for Mixed Bed Feed Tank & Pump Skid**	**Calculation**	**Civil**		**11/16/11**	**ZB**	**GAKG-00855**	**11/22/11**	**11/16/11**	**x**	**11/16/11**	**Approved**
1166	STRUC-1	STRUC-1 DB7114 (REV0) (110830)	25483-000-DBC-7111-00011	0	Feed Transfer Pump Skid Foundation	Calculation	Civil		08/30/11	AM	GAKG-00616	9/20/11	9/7/11	9/13/11	Superseded by later revision	CBO Comments Received - zipped with document
1167	STRUC-1	STRUC-1 DB7114 (REV1) (110913)	25483-000-DBC-7111-00011	1	Feed Transfer Pump Skid Foundation	Calculation	Civil		09/13/11	AM	GAKG-00668	9/19/11	9/28/11	x	9/28/11	Approved
1168	STRUC-1	STRUC-1 DB7121 (REV0) (110831)	25483-000-DBC-7111-00012	0	BC Vapor Suction Duct Support Foundation	Calculation	Civil		08/31/11	AM	GAKG-00624	9/21/11	9/19/11	10/24/11	Superseded by later revision	CBO Comments Received - zipped with document
1169	STRUC-1	STRUC-1 DB7121 (REV1) (111024)	25483-000-DBC-7111-00012	1	BC Vapor Suction Duct Support Foundation	Calculation	Civil		10/24/11	ZB	GAKG-00789	10/31/11	10/31/11	11/16/11	Superseded by later revision	CBO Comments Received - zipped with document
1170	STRUC-1	**STRUC-1 DB7121 (REV2) (111116)**	**25483-000-DBC-7111-00012**	**2**	**BC Vapor Suction Duct Support Foundation**	**Calculation**	**Civil**		**11/16/11**	**ZB**	**GAKG-00856**	**11/22/11**	**11/23/11**			**CBO Comments Received - zipped with document**
1171	STRUC-1	STRUC-1 DB7117 (REV0) (110831)	25483-000-DBC-7111-00013	0	ZLD area Foundation For Mix Bed Deionization	Calculation	Civil		08/31/11	AM	GAKG-00620	9/21/11	9/19/11	10/11/11	Superseded by later revision	CBO Comments Received - zipped with Document
1172	STRUC-1	STRUC-1 DB7117 (REV1) (111011)	25483-000-DBC-7111-00013	1	ZLD area Foundation For Mix Bed Deionization	Calculation	Civil		10/11/11	ZB	GAKG-00758	10/17/11	11/7/11	12/5/11	Superseded by later revision	CBO Comments Received - zipped with Document
1173	STRUC-1	**STRUC-1 DB7117 (REV2) (111205)**	**25483-000-DBC-7111-00013**	**2**	**ZLD area Foundation For Mix Bed Deionization**	**Calculation**	**Civil**		**12/05/11**	**ZB**	**GAKG-00910**	**12/12/11**	**12/12/11**			**CBO Comments Received - zipped with Document**
1174	STRUC-1		25483-000-DBC-7200-00001		CONDENSATE PUMP FOUNDATION CALCULATIONS		Civil	2011, Q2								
1175	STRUC-1	STRUC-1 DB7201 (REV0) (110711)	25483-000-DBC-7210-00001	0	Design of Cooling Tower Basin	Calculation	Civil		07/11/11	AM	GAKG-00505	8/1/11	8/12/11	9/19/11	Superseded by later revision	CBO Comments Received - zipped with document

CEC No. 01-AFC-07C
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25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
1176	STRUC-1	STRUC-1 DB7201 (REV1) (110919)	25483-000-DBC-7210-00001	1	Design of Cooling Tower Basin	Calculation	Civil		09/19/11	AM	GAKG-00691	9/26/11	10/13/11	10/26/11	superseded by later revision	CBO Comments Received - zipped with document
1177	STRUC-1	STRUC-1 DB7203 (REV0) (111130)	25483-000-DBC-7210-00003	0	Design of CW Forebay Sound Wall and Platform Foundation	Calculation	Civil		11/30/11	ZB	GAKG-00897	12/6/11	12/20/11			CBO Comments Received - zipped with document
1178	STRUC-1		25483-000-DBC-7210-00003		COOLING TOWER ANCHOR BOLT DUCTILITY CALC		Civil	2011, Q2								
1179	STRUC-1	STRUC-1 DB7202 (REV0) (111108)	25483-000-DBC-7210-00004	0	Chemical Feed Skid Tote Foundation	calculation	Civil		11/08/11	ZB	GAKG-00828	11/29/11	11/23/11			CBO Comments Received - zipped with document
1180	STRUC-1		25483-000-DBC-7210-00005		CONDENSATE COOLING TOWER TANK FOUNDATION		Civil	2011, Q2								
1181	STRUC-1		25483-000-DBC-7210-00009		COOLING TOWER/MCC BUILDING SLAB ON GRADE		Civil	2011, Q2								
1182	STRUC-1	STRUC-1 DB7301 (REV0) (110503)	25483-000-DBC-7310-00001	0	Design of CW Forebay	Calculation	Civil		05/03/11	AM	GAKG-00334	5/24/11	5/23/11	5/30/11	Superseded by later revision	Comments Received - zipped with doc & distributed
1183	STRUC-1	STRUC-1 DB7301 (REV1) (110530)	25483-000-DBC-7310-00001	0	RESPONSE TO PLAN CHECK COMMENTS - Design of CW Forebay	Calculation	Civil		05/30/11	AM	GAKG-00402	6/20/11	6/15/11	x	6/15/11	Approved
1184	STRUC-1	STRUC-1 DB7501 (REV0) (110825)	25483-000-DBC-7510-00001	0	Fire Water Pump House - Analysis & Design	Calculation	Civil		08/25/11	AM	GAKS-00607	9/15/11	9/9/11	9/15/11	Superseded by later revision	CBO Comments Received - zipped with document
1185	STRUC-1	**STRUC-1 DB7501 (REV1) (110915)**	**25483-000-DBC-7510-00001**	**0**	**Fire Water Pump House - Analysis & Design**	**Calculation**	**Civil**		**09/15/11**	**AM**	**GAKS-00676**	**9/22/11**	**9/30/11**	**x**	**9/30/11**	**Approved**
1186	STRUC-1	STRUC-1 DB7601 (REV0) (110718)	25483-000-DBC-7610-00001	0	Design of ring beam foundation for fire water tank	Calculation	Civil		07/18/11	AM	GAKG-00524	8/8/11	7/28/11	7/29/11	Superseded by later revision	CBO Comments Received - zipped with document
1187	STRUC-1	STRUC-1 DB7601 (REV1) (110729)	25483-000-DBC-7610-00001	0	Design of ring beam foundation for fire water tank	Calculation	Civil		07/29/11	AM	GAKG-00556	8/19/11	8/12/11	8/25/11	Superseded by later revision	CBO Comments Received - zipped with document
1188	STRUC-1	STRUC-1 DB7601 (REV2) (110825)	25483-000-DBC-7610-00001	0	Design of ring beam foundation for fire water tank	Calculation	Civil		08/25/11	AM	GAKG-00608	9/15/11	9/9/11	9/16/11	Superseded by later revision	CBO Comments Received - zipped with document
1189	STRUC-1	STRUC-1 DB7601 (REV3) (110916)	25483-000-DBC-7610-00001	0	Design of ring beam foundation for fire water tank	Calculation	Civil		09/16/11	AM	GAKG-00682	9/23/11	10/25/11	x	10/25/11	Approved
1190	STRUC-1	STRUC-1 DB7602 (REV0) (110720)	25483-000-DBC-7610-00002	0	C T Blow down Tank-Design of Ring Beam Foundation	Calculation	Civil		07/20/11	AM	GAKG-00529	8/10/11	8/10/11	9/13/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
1191	STRUC-1	**STRUC-1 DB7602 (REV1) (110913)**	**25483-000-DBC-7610-00002**	**0**	**C T Blow down Tank-Design of Ring Beam Foundation**	**Calculation**	**Civil**		**09/13/11**	**AM**	**GAKG-00670**	**10/4/11**	**9/28/11**	**x**	**9/28/11**	**Approved**
1192	STRUC-1	STRUC-1 DB7602 (REV0) (110720)	25483-000-DBC-7610-00003	0	Design of Ring Beam Foundation For Recycled water Facility	Calculation	Civil		07/20/11	AM	GAKG-00529	8/10/11	8/10/11	9/13/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
1193	STRUC-1	**STRUC-1 DB7602 (REV1) (110913)**	**25483-000-DBC-7610-00003**	**0**	**Design of Ring Beam Foundation For Recycled water Facility**	**Calculation**	**Civil**		**09/13/11**	**AM**	**GAKG-00670**	**10/4/11**	**9/28/11**	**x**	**9/28/11**	**Approved**
1194	STRUC-1	STRUC-1 DB7602 (REV0) (110720)	25483-000-DBC-7610-00004	0	Design of Ring Beam FoundationFor Sludge Collection Tank	Calculation	Civil		07/20/11	AM	GAKG-00529	8/10/11	8/10/11	9/13/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
1195	STRUC-1	**STRUC-1 DB7602 (REV1) (110913)**	**25483-000-DBC-7610-00004**	**0**	**Design of Ring Beam FoundationFor Sludge Collection Tank**	**Calculation**	**Civil**		**09/13/11**	**AM**	**GAKG-00670**	**10/4/11**	**9/28/11**	**x**	**9/28/11**	**Approved**
1196	STRUC-1	STRUC-1 DB7603 (REV0) (110726)	25483-000-DBC-7610-00005	0	Design of ring beam foundation for Demin tank	Calculation	Civil		07/26/11	AM	GAKG-00543	8/16/11	8/5/11	8/12/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
1197	STRUC-1	STRUC-1 DB7603 (REV1) (110812)	25483-000-DBC-7610-00005	1	Design of ring beam foundation for Demin tank	Calculation	Civil		08/12/11	AM	GAKG-00582	9/2/11	8/23/11	9/13/11	Superseded by later revision	CBO Comments Received - zipped with document
1198	STRUC-1	STRUC-1 DB7603 (REV2) (110913)	25483-000-DBC-7610-00005	1	Design of ring beam foundation for Demin tank	Calculation	Civil		09/13/11	AM	GAKG-00669	10/4/11	9/21/11	x	9/21/11	Approved
1199	STRUC-1	STRUC-1 DB7810 (REV0) (110819)	25483-000-DBC-7810-00001	0	Oil Water Separator Foundation Analysis & Design		Structural		08/19/11	AM	GAKG-00598	9/8/11	8/31/11	x	8/31/11	Approved
1200	STRUC-1	STRUC-1 DB9210 (REV0) (110629)	25483-000-DBC-9200-00001	0	HRSG Pipe rack –Analysis & Design	Calculation	Civil		06/29/11	AM	GAKG-00487	7/6/11	7/8/11	7/11/11	Superseded by later revision	CBO Comments Received - issued for Response to Comments
1201	STRUC-1	STRUC-1 DB9210 (REV1) (110711)	25483-000-DBC-9200-00001	1	Response to Plan Check Comments - HRSG Pipe rack –Analysis & Design	Calculation	Civil		07/11/11	AM	GAKG-00506	7/18/11	7/14/11	x	7/14/11	Approved
1202	STRUC-1	STRUC-1 DB9201 (REV0) (111104)	25483-000-DBC-9200-00002	0	Design of Anchor Block	Calculation	Civil		11/04/11	ZB	GAKG-00820	11/25/11	11/17/11	12/2/11	Superseded by later revision	CBO Comments Received - Zipped with document
1203	**STRUC-1**	**STRUC-1 DB9201 (REV1) (111202)**	**25483-000-DBC-9200-00002**	**0**	**Design of Anchor Block**	**Calculation**	**Civil**		**12/02/11**	**ZB**	**GAKG-00904**	**12/6/11**	**12/6/11**	**x**	**12/6/11**	**Approved**
1204	STRUC-1	STRUC-1 DB9202 (REV0) (111130)	25483-000-DBC-9201-00001	0	Foundation Design of Misc Pipe Support	Calculation	Civil		11/30/11	ZB	GAKG-00899	12/6/11	12/20/11			CBO Comments Received - zipped with Document
1205	STRUC-1		25483-000-DBC-9210-00001		PIPE RACK AND STAIR TOWER FOUNDATION		Civil	2011, Q2								
1206	STRUC-1		25483-000-DBC-9210-00002		GAS PREHEATER PIER DESIGN		Civil	2011, Q2								

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GEN2-0004 (REV 18)

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Bechtel Job 25483

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1207	STRUC-1	STRUC-1 DB1101 (REV0) (110125)	25483-000-DD-1110-00001	0	HRSG & STACK UNIT 1 & UNIT 2 FOUNDATION SOLE PLATE & SHEAR KEY DETAILS	Drawing	Civil		01/25/11	RK	GAKG-00161	2/15/11	2/11/11 Superseded by REV1	2/16/11	Superseded by later revision	CBO Comments received - zipped with doc in IW and distributed to RE
1208	STRUC-1	STRUC-1 DB1101 (REV1) (110217)	25483-000-DD-1110-00001	0	HRSG & STACK UNIT 1 & UNIT 2 FOUNDATION SOLE PLATE & SHEAR KEY DETAILS	Drawing	Civil		02/16/11	RK	GAKG-00205	2/24/11	2/24/11	x	2/24/11	Approved
1209	STRUC-1	STRUC-1 DB1101 (REV2) (110421)	25483-000-DD-1110-00001	1	HRSG & STACK UNIT 1 & UNIT 2 FOUNDATION SOLE PLATE & SHEAR KEY DETAILS	Drawing	Civil		04/21/11	AM	GAKG-00314	5/12/11	5/4/11	5/10/11	Superseded by later revision	CBO Comments Received - Zipped with Document in InfoWorks
1210	STRUC-1	STRUC-1 DB1101 (REV3) (110510)	25483-000-DD-1110-00001	1	HRSG & STACK UNIT 1 & UNIT 2 FOUNDATION SOLE PLATE & SHEAR KEY DETAILS	Drawing	Civil		05/10/11	AM	GAKG-00357	5/31/11	6/2/11	6/8/11	Superseded by later revision	CBO Comments Received - zipped with document
1211	STRUC-1	STRUC-1 DB1101 (REV4) (110608)	25483-000-DD-1110-00001	1	HRSG & STACK UNIT 1 & UNIT 2 FOUNDATION SOLE PLATE & SHEAR KEY DETAILS	Drawing	Civil		06/08/11	AM	GAKG-00429	6/11/11	6/14/11	x	6/14/11	Approved
1212	STRUC-1	STRUC-1 DB1101 (REV0) (110125)	25483-000-DD-1110-00002	0	HRSG & STACK UNIT 1 & UNIT 2 FOUNDATION SOLE PLATE & SHEAR KEY DETAILS	Drawing	Civil		01/25/11	RK	GAKG-00161	2/15/11	2/11/11 Superseded by REV1	2/16/11	Superseded by later revision	CBO Comments received - zipped with doc in IW and distributed to RE
1213	STRUC-1	STRUC-1 DB1101 (REV1) (110217)	25483-000-DD-1110-00002	0	HRSG & STACK UNIT 1 & UNIT 2 FOUNDATION SOLE PLATE & SHEAR KEY DETAILS	Drawing	Civil		02/16/11	RK	GAKG-00205	2/24/11	2/24/11	x	2/24/11	Approved
1214	STRUC-1	STRUC-1 DB1401 (REV0) (110301)	25483-000-DD-1410-00001	0	COMBUSTION TURBINE UNIT 1 AND 2 FOUNDATION ANCHOR BOLT LOCATION PLAN AND DETAILS	Drawing	Civil		03/01/11	AM	GAKG-00228	3/21/11	3/14/11	3/29/11	Superseded by later revision	CBO Comments received, zipped with doc in IW and distributed - iNotification 000002301
1215	STRUC-1	STRUC-1 DB1401 (REV1) (110329)	25483-000-DD-1410-00001	0	COMBUSTION TURBINE UNIT 1 AND 2 FOUNDATION ANCHOR BOLT LOCATION PLAN AND DETAILS	Drawing	Civil		03/29/11	AM	GAKG-00260	4/19/11	4/18/11	6/2/11	Superseded by later revision	CBO Comments received, zipped with doc in IW and distributed
1216	STRUC-1	STRUC-1 DB1401 (REV2) (110602)	25483-000-DD-1410-00001	0	COMBUSTION TURBINE UNIT 1 AND 2 FOUNDATION ANCHOR BOLT LOCATION PLAN AND DETAILS	Drawing	Civil		06/02/11	AM	GAKG-00417	6/7/11	6/7/11	x	6/7/11	Approved
1217	STRUC-1	STRUC-1 DB1101 (REV0) (110125)	25483-000-DDC-1110-00001	0	HRSG & STACK FOUNDATION - EMBED DESIGN	Calculation	Civil		01/25/11	RK	GAKG-00161	2/15/11	2/11/11 Superseded by REV1	2/16/11	Superseded by later revision	CBO Comments received - zipped with doc in IW and distributed to RE
1218	STRUC-1	STRUC-1 DB1101 (REV1) (110217)	25483-000-DDC-1110-00001	0	HRSG & STACK FOUNDATION - EMBED DESIGN	Calculation	Civil		02/16/11	RK	GAKG-00205	2/24/11	2/24/11	x	2/24/11	Approved
1219	STRUC-1		25483-000-DDC-1410-00001		COMBUSTION TURBINE - ANCHOR BOLT DUCTILITY CALC		Civil	2011, Q2								
1220	STRUC-1	STRUC-1 DB1101 (REV0) (110125)	25483-000-DG-1110-00001	0	Rebar Plan & Details	Drawing	Civil		01/25/11	RK	GAKG-00161	2/15/11	2/11/11 Superseded by REV1	2/16/11	Superseded by later revision	CBO Comments received - zipped with doc in IW and distributed to RE
1221	STRUC-1	STRUC-1 DB1101 (REV1) (110217)	25483-000-DG-1110-00001	1	HRSG & Stack Unit #1 & Unit #2,Foundation,	Drawing	Civil		02/16/11	AM	GAKG-00205	2/24/11	2/24/11	x	2/24/11	Approved
1222	STRUC-1	STRUC-1 DB1101 (REV2) (110421)	25483-000-DG-1110-00001	2	HRSG & Stack Unit #1 & Unit #2,Foundation,	Drawing	Civil		04/21/11	AM	GAKG-00314	5/12/11	5/4/11	5/10/11	Superseded by later revision	CBO Comments Received - Zipped with Document in InfoWorks
1223	STRUC-1	STRUC-1 DB1101 (REV3) (110510)	25483-000-DG-1110-00001	3	HRSG & Stack Unit #1 & Unit #2,Foundation,	Drawing	Civil		05/10/11	AM	GAKG-00357	5/31/11	6/2/11	6/8/11	Superseded by later revision	CBO Comments Received - zipped with document
1224	STRUC-1	STRUC-1 DB1101 (REV4) (110608)	25483-000-DG-1110-00001	4	HRSG & Stack Unit #1 & Unit #2,Foundation,	Drawing	Civil		06/08/11	RK	GAKG-00429	6/11/11	6/14/11	x	6/14/11	Approved
1225	STRUC-1	STRUC-1 DB1101 (REV0) (110125)	25483-000-DG-1110-00002	0	Rebar Around Anchor Bolt (Sheet 1)	Drawing	Civil		01/25/11	RK	GAKG-00161	2/15/11	2/11/11 Superseded by REV1	2/16/11	Superseded by later revision	CBO Comments received - zipped with doc in IW and distributed to RE
1226	STRUC-1	STRUC-1 DB1101 (REV1) (110217)	25483-000-DG-1110-00002	1	HRSG & Stack Unit #1 & Unit #2,Foundation,	Drawing	Civil		02/16/11	AM	GAKG-00205	2/24/11	2/24/11	x	2/24/11	Approved
1227	STRUC-1	STRUC-1 DB1101 (REV0) (110125)	25483-000-DG-1110-00003	0	HRSG & STACK UNIT 1 & UNIT 2, FOUNDATION REBAR AROUND ANCHOR BOLT (SHEET 2)	Drawing	Civil		01/25/11	RK	GAKG-00161	2/15/11	2/11/11 Superseded by REV1	2/16/11	Superseded by later revision	CBO Comments received - zipped with doc in IW and distributed to RE
1228	STRUC-1	STRUC-1 DB1101 (REV1) (110217)	25483-000-DG-1110-00003	0	HRSG & STACK UNIT 1 & UNIT 2, FOUNDATION REBAR AROUND ANCHOR BOLT (SHEET 2)	Drawing	Civil		02/16/11	RK	GAKG-00205	2/24/11	2/24/11	x	2/24/11	Approved
1229	STRUC-1	STRUC-1 DB1101 (REV0) (110125)	25483-000-DG-1190-00001	0	HRSG & STACK UNIT 1 & UNIT 2, FOUNDATION REBAR SECTIONS	Drawing	Civil		01/25/11	RK	GAKG-00161	2/15/11	2/11/11 Superseded by REV1	2/16/11	Superseded by later revision	CBO Comments received - zipped with doc in IW and distributed to RE
1230	STRUC-1	STRUC-1 DB1101 (REV1) (110217)	25483-000-DG-1190-00001	1	HRSG & STACK UNIT 1 & UNIT 2, FOUNDATION REBAR SECTIONS	Drawing	Civil		02/16/11	RK	GAKG-00205	2/24/11	2/24/11	x	2/24/11	Approved
1231	STRUC-1	STRUC-1 DB1401 (REV0) (110301)	25483-000-DG-1410-00001	0	COMBUSTION TRUBINE UNIT 1 AND 2 FOUNDATION REINFORCING PLAN	Drawing	Civil		03/01/11	AM	GAKG-00228	3/21/11	3/14/11	3/29/11	Superseded by later revision	CBO Comments received, zipped with doc in IW and distributed - iNotification 000002301
1232	STRUC-1	STRUC-1 DB1401 (REV1) (110329)	25483-000-DG-1410-00001	1	COMBUSTION TRUBINE UNIT 1 AND 2 FOUNDATION REINFORCING PLAN	Drawing	Civil		03/29/11	AM	GAKG-00260	4/19/11	4/18/11	6/2/11	Superseded by later revision	CBO Comments received, zipped with doc in IW and distributed
1233	STRUC-1	STRUC-1 DB1401 (REV2) (110602)	25483-000-DG-1410-00001	1	COMBUSTION TRUBINE UNIT 1 AND 2 FOUNDATION REINFORCING PLAN	Drawing	Civil		06/02/11	AM	GAKG-00417	6/7/11	6/7/11	x	6/7/11	Approved

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1234	STRUC-1	STRUC-1 DB1401 (REV0) (110301)	25483-000-DG-1490-00001	0	COMBUSTION TURBINE UNIT 1 AND 2 FOUNDATION REINFORCING DETAIL AROUND ANCHOR BOLTS	Drawing	Civil		03/01/11	AM	GAKG-00228	3/21/11	3/14/11	3/29/11	Superseded by later revision	CBO Comments received, zipped with doc in IW and distributed - iNotification 000002301
1235	STRUC-1	STRUC-1 DB1401 (REV1) (110329)	25483-000-DG-1490-00001	1	COMBUSTION TURBINE UNIT 1 AND 2 FOUNDATION REINFORCING DETAIL AROUND ANCHOR BOLTS	Drawing	Civil		03/29/11	AM	GAKG-00260	4/19/11	4/18/11	6/2/11	Superseded by later revision	CBO Comments received, zipped with doc in IW and distributed
1236	STRUC-1	STRUC-1 DB1401 (REV2) (110602)	25483-000-DG-1490-00001	1	COMBUSTION TURBINE UNIT 1 AND 2 FOUNDATION REINFORCING DETAIL AROUND ANCHOR BOLTS	Drawing	Civil		06/02/11	AM	GAKG-00417	6/7/11	6/7/11	x	6/7/11	Approved
1237	STRUC-1	STRUC-1 DB7301 (REV0) (110503)	25483-000-DG-7310-00001	0	Cooling Tower Forebay, rebar details and sections	Drawing	Civil		05/03/11	AM	GAKG-00334	5/24/11	5/23/11	5/30/11	Superseded by later revision	Comments Received - zipped with doc & distributed
1238	STRUC-1	STRUC-1 DB7301 (REV1) (110530)	25483-000-DG-7310-00001	1	RESPONSE TO PLAN CHECK COMMENTS - Cooling Tower Forebay, rebar details and sections	Drawing	Civil		05/30/11	AM	GAKG-00402	6/20/11	6/15/11	x	6/15/11	Approved
1239	STRUC-1	STRUC-1 ER001 (REV0) (110225) COMBO	25483-000-ER-0000-00003	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 1 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		02/25/11	KC	GAKG-00221	3/18/11	3/14/11	2/8/11	Superseded by later revision	CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed - iNotification 000002296
1240	STRUC-1	STRUC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00003	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 1 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		02/08/11	KC QP	GAKG-00221	3/21/11	superseded by later revision	6/22/11	superseded by later revision	same GAKG used as REV0 - submitted with both seals
1241	STRUC-1	STRUC-1 ER001 (REV2) (110622) COMBO	25483-000-ER-0000-00003	1	Response to Plan Check Comments CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 1 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		06/22/11	QP	GAKG-00474	6/29/11	6/28/11	x	6/28/11	Approved
1242	STRUC-1	STRUC-1 ER001 (REV0) (110225) COMBO	25483-000-ER-0000-00004	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 2 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		02/25/11	KC	GAKG-00221	3/18/11	3/14/11	2/8/11	Superseded by later revision	CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed - iNotification 000002296
1243	STRUC-1	STRUC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00004	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 2 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		02/08/11	KC QP	GAKG-00221	3/21/11	superseded by later revision	6/22/11	superseded by later revision	same GAKG used as REV0 - submitted with both seals
1244	STRUC-1	STRUC-1 ER001 (REV2) (110622) COMBO	25483-000-ER-0000-00004	1	Response to Plan Check Comments CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 2 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		06/22/11	QP	GAKG-00474	6/29/11	6/28/11	x	6/28/11	Approved
1245	STRUC-1	STRUC-1 ER001 (REV0) (110225) COMBO	25483-000-ER-0000-00005	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 3 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		02/25/11	KC	GAKG-00221	3/18/11	3/14/11	2/8/11	Superseded by later revision	CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed - iNotification 000002296
1246	STRUC-1	STRUC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00005	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 3 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		02/08/11	KC QP	GAKG-00221	3/21/11	superseded by later revision	6/22/11	superseded by later revision	same GAKG used as REV0 - submitted with both seals
1247	STRUC-1	STRUC-1 ER001 (REV2) (110622) COMBO	25483-000-ER-0000-00005	1	Response to Plan Check Comments CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 3 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		06/22/11	QP	GAKG-00474	6/29/11	6/28/11	x	6/28/11	Approved
1248	STRUC-1	STRUC-1 ER001 (REV0) (110225) COMBO	25483-000-ER-0000-00006	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 4 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		02/25/11	KC	GAKG-00221	3/18/11	3/14/11	2/8/11	Superseded by later revision	CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed - iNotification 000002296
1249	STRUC-1	STRUC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00006	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 4 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		02/08/11	KC QP	GAKG-00221	3/21/11	superseded by later revision	6/22/11	superseded by later revision	same GAKG used as REV0 - submitted with both seals
1250	STRUC-1	STRUC-1 ER001 (REV2) (110622) COMBO	25483-000-ER-0000-00006	1	Response to Plan Check Comments CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 4 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		06/22/11	QP	GAKG-00474	6/29/11	6/28/11	x	6/28/11	Approved
1251	STRUC-1	STRUC-1 ER001 (REV0) (110225) COMBO	25483-000-ER-0000-00007	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 5 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		02/25/11	KC	GAKG-00221	3/18/11	3/14/11	2/8/11	Superseded by later revision	CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed - iNotification 000002296
1252	STRUC-1	STRUC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00007	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 5 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		02/08/11	KC QP	GAKG-00221	3/21/11	superseded by later revision	6/22/11	superseded by later revision	same GAKG used as REV0 - submitted with both seals
1253	STRUC-1	STRUC-1 ER001 (REV2) (110622) COMBO	25483-000-ER-0000-00007	1	Response to Plan Check Comments CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 5 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		06/22/11	QP	GAKG-00474	6/29/11	6/28/11	x	6/28/11	Approved
1254	STRUC-1	STRUC-1 ER001 (REV0) (110225) COMBO	25483-000-ER-0000-00008	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 6 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		02/25/11	KC	GAKG-00221	3/18/11	3/14/11	2/8/11	Superseded by later revision	CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed - iNotification 000002296
1255	STRUC-1	STRUC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00008	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 6 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		02/08/11	KC QP	GAKG-00221	3/21/11	superseded by later revision	6/22/11	superseded by later revision	same GAKG used as REV0 - submitted with both seals
1256	STRUC-1	STRUC-1 ER001 (REV2) (110622) COMBO	25483-000-ER-0000-00008	1	Response to Plan Check Comments CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 6 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		06/22/11	QP	GAKG-00474	6/29/11	6/28/11	x	6/28/11	Approved
1257	STRUC-1	STRUC-1 ER001 (REV0) (110225) COMBO	25483-000-ER-0000-00010	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 7 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		02/25/11	KC	GAKG-00221	3/18/11	3/14/11	2/8/11	Superseded by later revision	CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed - iNotification 000002296

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
1258	STRUC-1	STRUC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00010	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 7 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		02/08/11	KC QP	GAKG-00221	3/21/11	superseded by later revision	6/22/11	superseded by later revision	same GAKG used as REV0 - submitted with both seals
1259	STRUC-1	STRUC-1 ER001 (REV2) (110622) COMBO	25483-000-ER-0000-00010	1	Response to Plan Check Comments CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 7 OF 7	Conduit & Tray Notes, Symbols & Details	Electrical		06/22/11	QP	GAKG-00474	6/29/11	6/28/11	x	6/28/11	Approved
1260	STRUC-1	STRUC-1 CP1101 (REV2) (110128)	25483-000-G27-GEC-00001	0	COVERING NOTE TO DRAWING 25483-000-CP-1100-00001, FOR HRSG AND STACK PILE LOCATION PLAN	Reference Document	Civil		01/28/11	RK	GAKG-00169	1/28/11	1/28/11 Superseded by REV3	1/29/11	Superseded by later revision	Reference document to 25483-000-CP-1100-00001
1261	STRUC-1	STRUC-1 CP1101 (REV3) (110129)	25483-000-G27-GEC-00001	0	COVERING NOTE TO DRAWING 25483-000-CP-1100-00001, FOR HRSG AND STACK PILE LOCATION PLAN	Reference Document	Civil		01/29/11	RK	GAKG-00174	1/31/11	1/31/11	x	1/31/11	Approved Reference document to 25483-000-CP-1100-00001
1262	STRUC-1	STRUC-1 SSC01 Derivation (REV0) (110606)	25483-000-G27-GEGC-00006	0	Wind Exposure "C" Calculation Summary of Derivation	Calculation Summary for Reference Only	Structural		06/06/11		GAKG-00425	6/27/11	6/10/11	superseded by Rev 1	superseded by Rev 1	CBO Comments Received for Calc.
1263	STRUC-1	STRUC-1 SHELVES01 (REV0) (111214)	25483-000-G27-GEGC-00010	0	Structural Calculations of Storage Racks – Construction Warehouse Tent	Calculation for Reference Only	Structural		12/14/11		GAKG-00933	1/4/12	12/20/11		12/20/11	Approved
1264	STRUC-1	STRUC-1 SSC01 Derivation (REV0) (110606)	25483-000-GPE-GXA-00051	1	Resume - Ajay Malhotra - Bechtel	Resume for Reference Only	Structural		06/06/11		GAKG-00425	6/27/11	6/10/11	x	x	CBO Comments Received for Calc.
1265	STRUC-1	STRUC-1 SSC01 Derivation (REV0) (110606)	25483-000-GPE-GXA-00083	0	Resume - Sanj Malushte - Bechtel	Resume for Reference Only	Structural		06/06/11		GAKG-00425	6/27/11	6/10/11	x	x	CBO Comments Received for Calc.
1266	STRUC-1	STRUC-1 SSC01 Derivation (REV0) (110606)	25483-000-GPE-GXA-00084	0	Resume - Dr. Stephen Weinbeck - Bechtel	Resume for Reference Only	Structural		06/06/11		GAKG-00425	6/27/11	6/10/11	x	x	CBO Comments Received for Calc.
1267	STRUC-1	STRUC-1 SSC01 Derivation (REV0) (110606)	25483-000-GPE-GXA-00085	0	Resume - Krishnamurthy Raghu - Bechtel	Resume for Reference Only	Structural		06/06/11		GAKG-00425	6/27/11	6/10/11	x	x	CBO Comments Received for Calc.
1268	STRUC-1	STRUC-1 S001 (REV0) (110111)	25483-000-S0-0000-00001	0	CIVIL/STRUCTURAL STANDARDS STRUCTURAL STEEL, SHEET 1 GENERAL NOTES & LEGEND	Drawing	Structural		01/11/11	RK	GAKG-00136	2/1/11	1/27/11	7/7/11	Superseded by later revision	CBO Comments Received - zipped with document
1269	STRUC-1	STRUC-1 S001 (REV1) (110707)	25483-000-S0-0000-00001	1	CIVIL/STRUCTURAL STANDARDS STRUCTURAL STEEL, SHEET 1 GENERAL NOTES & LEGEND	Drawing	Structural		07/07/11	RK	GAKG-00501	7/28/11	7/21/11	x	7/21/11	Approved
1270	STRUC-1	STRUC-1 S001 (REV0) (110111)	25483-000-S0-0000-00002	0	CIVIL/STRUCTURAL STANDARDS STRUCTURAL STEEL, SHEET 2 GRATING & CHECKER PLATE	Drawing	Structural		01/11/11	RK	GAKG-00136	2/1/11	1/27/11	7/7/11	Superseded by later revision	CBO Comments Received - zipped with document
1271	STRUC-1	STRUC-1 S001 (REV1) (110707)	25483-000-S0-0000-00002	0	CIVIL/STRUCTURAL STANDARDS STRUCTURAL STEEL, SHEET 2 GRATING & CHECKER PLATE	Drawing	Structural		07/07/11	RK	GAKG-00501	7/28/11	7/21/11	x	7/21/11	Approved
1272	STRUC-1	STRUC-1 S001 (REV0) (110111)	25483-000-S0-0000-00003	0	CIVIL/STRUCTURAL STANDARDS STRUCTURAL STEEL DETAILS, SHEET 3 CONNECTIONS TYP SECTIONS & DETAILS	Drawing	Structural		01/11/11	RK	GAKG-00136	2/1/11	1/27/11	7/7/11	Superseded by later revision	CBO Comments Received - zipped with document
1273	STRUC-1	STRUC-1 S001 (REV1) (110707)	25483-000-S0-0000-00003	0	CIVIL/STRUCTURAL STANDARDS STRUCTURAL STEEL DETAILS, SHEET 3 CONNECTIONS TYP SECTIONS & DETAILS	Drawing	Structural		07/07/11	RK	GAKG-00501	7/28/11	7/21/11	x	7/21/11	Approved
1274	STRUC-1	STRUC-1 S001 (REV0) (110111)	25483-000-S0-0000-00004	0	CIVIL/STRUCTURAL STANDARDS STRUCTURAL STEEL, SHEET 4 CONNECTIONS TYP SECTIONS & DETALS	Drawing	Structural		01/11/11	RK	GAKG-00136	2/1/11	1/27/11	7/7/11	Superseded by later revision	CBO Comments Received - zipped with document
1275	STRUC-1	STRUC-1 S001 (REV1) (110707)	25483-000-S0-0000-00004	0	CIVIL/STRUCTURAL STANDARDS STRUCTURAL STEEL, SHEET 4 CONNECTIONS TYP SECTIONS & DETALS	Drawing	Structural		07/07/11	RK	GAKG-00501	7/28/11	7/21/11	x	7/21/11	Approved
1276	STRUC-1	STRUC-1 S001 (REV0) (110111)	25483-000-S0-0000-00005	0	CIVIL/STRUCTURAL STANDARDS STRUCTURAL STEEL, SHEET 5 STAIRS & HANDRAILS SECTIONS & DETAILS	Drawing	Structural		01/11/11	RK	GAKG-00136	2/1/11	1/27/11	7/7/11	Superseded by later revision	CBO Comments Received - zipped with document
1277	STRUC-1	STRUC-1 S001 (REV1) (110707)	25483-000-S0-0000-00005	1	CIVIL/STRUCTURAL STANDARDS STRUCTURAL STEEL, SHEET 5 STAIRS & HANDRAILS SECTIONS & DETAILS	Drawing	Structural		07/07/11	RK	GAKG-00501	7/28/11	7/21/11	x	7/21/11	Approved
1278	STRUC-1	STRUC-1 S001 (REV0) (110111)	25483-000-S0-0000-00006	0	CIVIL/STRUCTURAL STANDARDS STRUCTURAL STEEL, SHEET 6 STAIRS & HANDRAILS SECTIONS & DETAILS	Drawing	Structural		01/11/11	RK	GAKG-00136	2/1/11	1/27/11	7/7/11	Superseded by later revision	CBO Comments Received - zipped with document
1279	STRUC-1	STRUC-1 S001 (REV1) (110707)	25483-000-S0-0000-00006	0	CIVIL/STRUCTURAL STANDARDS STRUCTURAL STEEL, SHEET 6 STAIRS & HANDRAILS SECTIONS & DETAILS	Drawing	Structural		07/07/11	RK	GAKG-00501	7/28/11	7/21/11	x	7/21/11	Approved
1280	STRUC-1	STRUC-1 S001 (REV0) (110111)	25483-000-S0-0000-00007	0	CIVIL/STRUCTURAL STANDARDS STRUCTURAL STEEL, SHEET 7 LADDERS & GIRTS SECTIONS & DETAILS	Drawing	Structural		01/11/11	RK	GAKG-00136	2/1/11	1/27/11	7/7/11	Superseded by later revision	CBO Comments Received - zipped with document
1281	STRUC-1	STRUC-1 S001 (REV1) (110707)	25483-000-S0-0000-00007	0	CIVIL/STRUCTURAL STANDARDS STRUCTURAL STEEL, SHEET 7 LADDERS & GIRTS SECTIONS & DETAILS	Drawing	Structural		07/07/11	RK	GAKG-00501	7/28/11	7/21/11	x	7/21/11	Approved
1282	STRUC-1		25483-000-SS-1111-00001		HRSG Chemical shed	Drawing	Structural	2011, Q4								
1283	STRUC-1		25483-000-SS-1111-00001		HRSG Chemical shed	Drawing	Structural	2011, Q4								
1284	STRUC-1		25483-000-SS-1111-00001		HRSG Chemical shed	Drawing	Structural	2011, Q4								
1285	STRUC-1		25483-000-SS-1111-00001		HRSG Chemical shed	Drawing	Structural	2011, Q4								
1286	STRUC-1		25483-000-SS-1111-00001		HRSG Chemical shed	Drawing	Structural	2011, Q4								
1287	STRUC-1		25483-000-SS-1111-00001		HRSG Chemical shed	Drawing	Structural	2011, Q4								

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
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25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
1288	STRUC-1		25483-000-SS-1111-00001		HRSG Chemical shed	Drawing	Structural	2011, Q4								
1289	STRUC-1		25483-000-SS-1111-00001		HRSG Chemical shed	Drawing	Structural	2011, Q4								
1290	STRUC-1		25483-000-SS-1111-00001		HRSG Chemical shed	Drawing	Structural	2011, Q4								
1291	STRUC-1		25483-000-SS-1111-00001		HRSG Chemical shed	Drawing	Structural	2011, Q4								
1292	STRUC-1		25483-000-SS-1111-00001		Forebay Sound Wall	Drawing	Structural	2011, Q4								
1293	STRUC-1		25483-000-SS-1111-00001		Forebay Sound Wall	Drawing	Structural	2011, Q4								
1294	STRUC-1		25483-000-SS-1410-00001		GENERATOR CIRCUIT BREAKER SUPPORT STRUCTURE		Structural	2011, Q2								
1295	STRUC-1	STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00001	0	STEAM TURBINE UNIT #3 ISOMETRIC VIEW	Drawing	Structural		11/15/11	ZB	GAKG-00849	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1296	STRUC-1	STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00002	0	STEAM TURBINE UNIT #3 PLAN AT EL.+ 11'-1 1/2" (BASE PLATE PLAN)	Drawing	Structural		11/15/11	ZB	GAKG-00849	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1297	STRUC-1	STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00003	0	STEAM TURBINE UNIT #3 PLAN AT EL.+ 31'-00" (TOS)	Drawing	Structural		11/15/11	ZB	GAKG-00849	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1298	STRUC-1	STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00004	0	STEAM TURBINE UNIT #3 PLAN AT EL.+ 32'-0"	Drawing	Structural		11/15/11	ZB	GAKG-00849	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1299	STRUC-1	STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00005	0	STEAM TURBINE UNIT #3 PLAN AT EL.+ 31'-00" & 20'-10"1/2	Drawing	Structural		11/15/11	ZB	GAKG-00849	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1300	STRUC-1	STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00006	0	STEAM TURBINE UNIT #3 PLAN AT EL.+39'-2"1/2 & 36'-10"1/2(TOS)	Drawing	Structural		11/15/11	ZB	GAKG-00849	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1301	STRUC-1	STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00007	0	STEAM TURBINE UNIT #3 PLAN AT EL.+ 49'-2"1/2 (TOS)	Drawing	Structural		11/15/11	ZB	GAKG-00849	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1302	STRUC-1	STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00008	0	STEAM TURBINE UNIT #3 PLAN AT EL.+ 49'-2"1/2 (TOS)	Drawing	Structural		11/15/11	ZB	GAKG-00849	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1303	STRUC-1	STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00009	0	STEAM TURBINE UNIT #3 PLAN AT EL.+ 49'-"1/2, 63'-2"1/2 & 73'-4"(TOS)	Drawing	Structural		11/15/11	ZB	GAKG-00849	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1304	STRUC-1	STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00010	0	STEAM TURBINE UNIT #3 STAIR PLAN	Drawing	Structural		11/15/11	ZB	GAKG-00849	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1305	STRUC-1	STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2190-00001	0	STEAM TURBINE UNIT #3 ELEVATION ON GRID 1, 2, 3 & 4	Drawing	Structural		11/15/11	ZB	GAKG-00850	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1306	STRUC-1	STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2190-00002	0	STEAM TURBINE UNIT #3 ELEVATION ON GRID 5,6.1, 8 & 9	Drawing	Structural		11/15/11	ZB	GAKG-00850	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1307	STRUC-1	STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2190-00003	0	STEAM TURBINE UNIT #3 ELEVATION ON GRID A, A1 & B	Drawing	Structural		11/15/11	ZB	GAKG-00850	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1308	STRUC-1	STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2190-00004	0	STEAM TURBINE UNIT #3 ELEVATION ON GRID C, D & E	Drawing	Structural		11/15/11	ZB	GAKG-00850	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1309	STRUC-1	STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2190-00005	0	STEAM TURBINE UNIT #3 ELEVATION ON GRID F & G	Drawing	Structural		11/15/11	ZB	GAKG-00850	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1310	STRUC-1	STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2191-00001	0	STEAM TURBINE UNIT #3 BASE PLATE CONN. DETAILS	Drawing	Structural		11/15/11	ZB	GAKG-00850	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1311	STRUC-1	STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2191-00002	0	STEAM TURBINE UNIT #3 STUB COLUMN CONNECTION DETAIL	Drawing	Structural		11/15/11	ZB	GAKG-00850	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1312	STRUC-1	STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2191-00003	0	STEAM TURBINE UNIT #3 BEAM CONNECTION DETAILS	Drawing	Structural		11/15/11	ZB	GAKG-00850	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1313	STRUC-1	STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2191-00004	0	STEAM TURBINE UNIT #3 BEAM CONNECTION DETAILS	Drawing	Structural		11/15/11	ZB	GAKG-00850	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1314	STRUC-1	STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2191-00005	0	STEAM TURBINE UNIT #3 BEAM CONNECTION DETAIL	Drawing	Structural		11/15/11	ZB	GAKG-00850	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1315	STRUC-1	STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2191-00006	0	STEAM TURBINE UNIT #3 BEAM CONNECTION DETAIL	Drawing	Structural		11/15/11	ZB	GAKG-00850	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1316	STRUC-1	STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2191-00007	0	STEAM TURBINE UNIT #3 H_BRACE CONNECTION DETAILS	Drawing	Structural		11/15/11	ZB	GAKG-00850	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1317	STRUC-1	STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00008	0	STEAM TURBINE UNIT #3 H_BRACE CONNECTION DETAILS	Drawing	Structural		11/15/11	ZB	GAKG-00851	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1318	STRUC-1	STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00009	0	STEAM TURBINE UNIT #3 H_BRACE CONNECTION DETAILS	Drawing	Structural		11/15/11	ZB	GAKG-00851	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1319	STRUC-1	STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00010	0	STEAM TURBINE UNIT #3 H_BRACE CONNECTION DETAILS	Drawing	Structural		11/15/11	ZB	GAKG-00851	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1320	STRUC-1	STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00011	0	STEAM TURBINE UNIT #3 H_BRACE CONNECTION DETAILS	Drawing	Structural		11/15/11	ZB	GAKG-00851	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1321	STRUC-1	STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00012	0	STEAM TURBINE UNIT #3 H_BRACE CONNECTION DETAILS	Drawing	Structural		11/15/11	ZB	GAKG-00851	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1322	STRUC-1	STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00013	0	STEAM TURBINE UNIT #3 V_BRACE CONNECTION DETAILS	Drawing	Structural		11/15/11	ZB	GAKG-00851	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1323	STRUC-1	STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00014	0	STEAM TURBINE UNIT #3 V_BRACE CONNECTION DETAILS	Drawing	Structural		11/15/11	ZB	GAKG-00851	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1324	STRUC-1	STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00015	0	STEAM TURBINE UNIT #3 V_BRACE CONNECTION DETAILS	Drawing	Structural		11/15/11	ZB	GAKG-00851	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1325	STRUC-1	STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00016	0	STEAM TURBINE UNIT #3 V_BRACE CONNECTION DETAILS	Drawing	Structural		11/15/11	ZB	GAKG-00851	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1326	STRUC-1	STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00017	0	STEAM TURBINE UNIT #3 V_BRACE CONNECTION DETAILS	Drawing	Structural		11/15/11	ZB	GAKG-00851	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1327	STRUC-1	STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00018	0	STEAM TURBINE UNIT #3 V_BRACE CONNECTION DETAILS	Drawing	Structural		11/15/11	ZB	GAKG-00851	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1328	STRUC-1	STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00019	0	STEAM TURBINE UNIT #3 V_BRACE CONNECTION DETAILS	Drawing	Structural		11/15/11	ZB	GAKG-00851	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1329	STRUC-1	STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00001	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +31'-1 1/2" (TOG)	Drawing	Structural		11/15/11	ZB	GAKG-00852	11/21/2011	11/22/2011			CBO Comments Received - zipped with document

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
1330	STRUC-1	STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00002	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +32'-1 1/2" (TOG)	Drawing	Structural		11/15/11	ZB	GAKG-00852	11/21/2011	11/22/2011			CBO Comments Received - zipped with document
1331	STRUC-1	STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00003	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +32'-1"1/2 (TOG)	Drawing	Structural		11/15/11	ZB	GAKG-00852	11/21/2011	11/22/2011			CBO Comments Received - zipped with document
1332	STRUC-1	STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00004	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +31'-1 1/2" (TOG)	Drawing	Structural		11/15/11	ZB	GAKG-00852	11/21/2011	11/22/2011			CBO Comments Received - zipped with document
1333	STRUC-1	STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00005	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +31'-1 1/2" (TOG)	Drawing	Structural		11/15/11	ZB	GAKG-00852	11/21/2011	11/22/2011			CBO Comments Received - zipped with document
1334	STRUC-1	STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00006	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +37'-0" (TOG)	Drawing	Structural		11/15/11	ZB	GAKG-00852	11/21/2011	11/22/2011			CBO Comments Received - zipped with document
1335	STRUC-1	STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00007	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +39'-4" (TOG)	Drawing	Structural		11/15/11	ZB	GAKG-00852	11/21/2011	11/22/2011			CBO Comments Received - zipped with document
1336	STRUC-1	STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00008	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +49'-4" (TOG)	Drawing	Structural		11/15/11	ZB	GAKG-00852	11/21/2011	11/22/2011			CBO Comments Received - zipped with document
1337	STRUC-1	STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00009	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +49'-4" (TOG)	Drawing	Structural		11/15/11	ZB	GAKG-00852	11/21/2011	11/22/2011			CBO Comments Received - zipped with document
1338	STRUC-1	STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00010	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +63'-4"1/2 (TOG)	Drawing	Structural		11/15/11	ZB	GAKG-00852	11/21/2011	11/22/2011			CBO Comments Received - zipped with document
1339	STRUC-1	STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00011	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +73'-5"1/2 (TOG)	Drawing	Structural		11/15/11	ZB	GAKG-00852	11/21/2011	11/22/2011			CBO Comments Received - zipped with document
1340	STRUC-1	STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00012	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +31'-1 1/2" (TOG)	Drawing	Structural		11/15/11	ZB	GAKG-00852	11/21/2011	11/22/2011			CBO Comments Received - zipped with document
1341	STRUC-1	STRUC-1 SS3101 (REV0) (111018)	25483-000-SS-3110-00001	0	Generator Circuit Breaker Unit 1 and 2 Isometric View	Drawing	Structural		10/18/11	ZB	GAKG-00771	11/3/11	10/31/11	11/17/11	Superseded by later revision	CBO Comments Received - zipped with document
1342	**STRUC-1**	**STRUC-1 SS3101 (REV1) (111117)**	**25483-000-SS-3110-00001**	**0**	**Generator Circuit Breaker, Isometric View**	**Drawing**	**Structural**		**11/17/11**	**ZB**	**GAKG-00862**	**11/23/11**	**11/23/11**	**x**	**11/23/11**	**Approved**
1343	STRUC-1	STRUC-1 SS3101 (REV0) (111018)	25483-000-SS-3110-00002	0	Generator Circuit Breaker Unit 1 and 2 Plan at El 11ft 1in, 20ft 6in and 29ft 9 7/8in	Drawing	Structural		10/18/11	ZB	GAKG-00771	11/3/11	10/31/11	11/17/11	Superseded by later revision	CBO Comments Received - zipped with document
1344	**STRUC-1**	**STRUC-1 SS3101 (REV1) (111117)**	**25483-000-SS-3110-00002**	**0**	**Generator Circuit Breaker Unit I & II, Plan at El 11'-1", 20'-6" & 29'-9 7/8"**	**Drawing**	**Structural**		**11/17/11**	**ZB**	**GAKG-00862**	**11/23/11**	**11/23/11**	**x**	**11/23/11**	**Approved**
1345	STRUC-1	STRUC-1 SS3101 (REV0) (111018)	25483-000-SS-3111-00001	0	Generator Circuit Breaker Unit 1 and 2 Elevation on Grid A, B, 1 and 2	Drawing	Structural		10/18/11	ZB	GAKG-00771	11/3/11	10/31/11	11/17/11	Superseded by later revision	CBO Comments Received - zipped with document
1346	**STRUC-1**	**STRUC-1 SS3101 (REV1) (111117)**	**25483-000-SS-3111-00001**	**0**	**Generator Circuit Breaker Unit I & II, Elevation on grid A, B, 1 & 2**	**Drawing**	**Structural**		**11/17/11**	**ZB**	**GAKG-00862**	**11/23/11**	**11/23/11**	**x**	**11/23/11**	**Approved**
1347	STRUC-1	STRUC-1 SS3101 (REV0) (111018)	25483-000-SS-3111-00002	0	Generator Circuit Breaker Unit 1 and 2 Base Plate and Connection Details	Drawing	Structural		10/18/11	ZB	GAKG-00771	11/3/11	10/31/11	11/17/11	Superseded by later revision	CBO Comments Received - zipped with document
1348	**STRUC-1**	**STRUC-1 SS3101 (REV1) (111117)**	**25483-000-SS-3111-00002**	**0**	**Generator Circuit Breaker Unit I & II, Base plate & connection Details**	**Drawing**	**Structural**		**11/17/11**	**ZB**	**GAKG-00862**	**11/23/11**	**11/23/11**	**x**	**11/23/11**	**Approved**
1349	STRUC-1	STRUC-1 SS3101 (REV0) (111018)	25483-000-SS-3111-00003	0	Generator Circuit Breaker Unit 1 and 2 V_Brace Connection Detail	Drawing	Structural		10/18/11	ZB	GAKG-00771	11/3/11	10/31/11	11/17/11	Superseded by later revision	CBO Comments Received - zipped with document
1350	**STRUC-1**	**STRUC-1 SS3101 (REV1) (111117)**	**25483-000-SS-3111-00003**	**0**	**Generator Circuit Breaker Unit I & II, V_Brace Connection Details**	**Drawing**	**Structural**		**11/17/11**	**ZB**	**GAKG-00862**	**11/23/11**	**11/23/11**	**x**	**11/23/11**	**Approved**
1351	STRUC-1	STRUC-1 SS3101 (REV0) (111018)	25483-000-SS-3111-00004	0	Generator Circuit Breaker Unit 1 and 2 V_Brace Connection Detail	Drawing	Structural		10/18/11	ZB	GAKG-00771	11/3/11	10/31/11	11/17/11	Superseded by later revision	CBO Comments Received - zipped with document
1352	**STRUC-1**	**STRUC-1 SS3101 (REV1) (111117)**	**25483-000-SS-3111-00004**	**0**	**Generator Circuit Breaker Unit I & II, V_Brace Connection Details**	**Drawing**	**Structural**		**11/17/11**	**ZB**	**GAKG-00862**	**11/23/11**	**11/23/11**	**x**	**11/23/11**	**Approved**
1353	STRUC-1	STRUC-1 SS6101 (REV0) (111122)	25483-000-SS-6110-00001	0	FG Sound wall, Isometric View	Drawing	Structural		11/22/11	ZB	GAKG-00879	11/29/11	12/12/11			CBO Comments Received - zipped with document
1354	STRUC-1	STRUC-1 SS6101 (REV0) (111122)	25483-000-SS-6110-00002	0	FG Sound wall, Plan at El 11'-1"	Drawing	Structural		11/22/11	ZB	GAKG-00879	11/29/11	12/12/11			CBO Comments Received - zipped with document
1355	STRUC-1	STRUC-1 SS6101 (REV0) (111122)	25483-000-SS-6110-00003	0	FG Sound wall, Elevation on grid 1, 6, A & I	Drawing	Structural		11/22/11	ZB	GAKG-00879	11/29/11	12/12/11			CBO Comments Received - zipped with document
1356	STRUC-1	STRUC-1 SS6101 (REV0) (111122)	25483-000-SS-6110-00004	0	FG Sound wall, Girt Elevations	Drawing	Structural		11/22/11	ZB	GAKG-00879	11/29/11	12/12/11			CBO Comments Received - zipped with document
1357	STRUC-1	STRUC-1 SS6101 (REV0) (111122)	25483-000-SS-6110-00005	0	FG Sound wall, Base plate, Beam & Girt Connection detail	Drawing	Structural		11/22/11	ZB	GAKG-00879	11/29/11	12/12/11			CBO Comments Received - zipped with document
1358	STRUC-1	STRUC-1 SS6101 (REV0) (111122)	25483-000-SS-6110-00006	0	FG Sound Wall V-Brace Connection Details	Drawing	Structural		11/22/11	ZB	GAKG-00879	11/29/11	12/12/11			CBO Comments Received - zipped with document
1359	STRUC-1	**STRUC-1 SS7101 (REV2) (111010)**	**25483-000-SS-7110-00001**	**1**	**RWF Area Piperack Isometric View**	**Drawing**	**Structural**		**10/10/11**	**AM**	**GAKG-00751**	**10/17/11**	**10/13/11**	**x**	**10/13/11**	**Approved**
1360	STRUC-1	**STRUC-1 SS7101 (REV2) (111010)**	**25483-000-SS-7110-00002**	**1**	**RWF Area Piperack Plan at El. plus 11ft-1in**	**Drawing**	**Structural**		**10/10/11**	**AM**	**GAKG-00751**	**10/17/11**	**10/13/11**	**x**	**10/13/11**	**Approved**
1361	STRUC-1	**STRUC-1 SS7101 (REV2) (111010)**	**25483-000-SS-7110-00003**	**0**	**RWF Area Piperack Plan at El. plus 19ft-3in, plus 27ft-6in and plus 30ft-6in**	**Drawing**	**Structural**		**10/10/11**	**AM**	**GAKG-00751**	**10/17/11**	**10/13/11**	**x**	**10/13/11**	**Approved**

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
1362	STRUC-1	STRUC-1 SS7101 (REV2) (111010)	25483-000-SS-7190-00001	0	RWF Area Piperack Elevation Along Grid A, B, E and G	Drawing	Structural		10/10/11	AM	GAKG-00751	10/17/11	10/13/11	x	10/13/11	Approved
1363	STRUC-1	STRUC-1 SS7101 (REV2) (111010)	25483-000-SS-7190-00002	0	RWF Area Piperack Elevation Along Grid 1, 2, 3, 4, 5 and 6	Drawing	Structural		10/10/11	AM	GAKG-00751	10/17/11	10/13/11	x	10/13/11	Approved
1364	STRUC-1	STRUC-1 SS7101 (REV2) (111010)	25483-000-SS-7190-00003	1	RWF Area Piperack Base Plate and Beam Connection	Drawing	Structural		10/10/11	AM	GAKG-00751	10/17/11	10/13/11	x	10/13/11	Approved
1365	STRUC-1	STRUC-1 SS7101 (REV2) (111010)	25483-000-SS-7190-00004	1	RWF Area Piperack H_Brace Connection Detail	Drawing	Structural		10/10/11	AM	GAKG-00751	10/17/11	10/13/11	x	10/13/11	Approved
1366	STRUC-1	STRUC-1 SS7101 (REV2) (111010)	25483-000-SS-7190-00005	1	RWF Area Piperack V_Brace Connection Detail	Drawing	Structural		10/10/11	AM	GAKG-00751	10/17/11	10/13/11	x	10/13/11	Approved
1367	STRUC-1	STRUC-1 SS7101 (REV2) (111010)	25483-000-SS-7190-00006	1	RWF Area Piperack V_Brace Connection Detail	Drawing	Structural		10/10/11	AM	GAKG-00751	10/17/11	10/13/11	x	10/13/11	Approved
1368	STRUC-1	STRUC-1 SS7201 (REV0) (111019)	25483-000-SS-7210-00001	0	Cooling Tower Chemical shelter Isometric View	Drawing	Structural		10/19/11	ZB	GAKG-00774	11/9/11	11/1/11	11/29/11	Superseded by later revision	CBO Comments Received - zipped with document
1369	STRUC-1	STRUC-1 SS7201 (REV1) (111129)	25483-000-SS-7210-00001	0	Cooling Tower Chemical shelter Isometric View	Drawing	Structural		11/29/11	ZB	GAKG-00891	12/5/11	12/12/11			CBO Comments Received - zipped with document
1370	STRUC-1	STRUC-1 SS7201 (REV0) (111019)	25483-000-SS-7210-00002	0	Cooling Tower Chemical shelter Plan at EL 11 feet -7 Inch	Drawing	Structural		10/19/11	ZB	GAKG-00774	11/9/11	11/1/11	11/29/11	Superseded by later revision	CBO Comments Received - zipped with document
1371	STRUC-1	STRUC-1 SS7201 (REV1) (111129)	25483-000-SS-7210-00002	0	Cooling Tower Chemical shelter Plan at EL 11 feet -7 Inch	Drawing	Structural		11/29/11	ZB	GAKG-00891	12/5/11	12/12/11			CBO Comments Received - zipped with document
1372	STRUC-1	STRUC-1 SS7201 (REV0) (111019)	25483-000-SS-7210-00003	0	Cooling Tower Chemical shelter Plan at Roof level	Drawing	Structural		10/19/11	ZB	GAKG-00774	11/9/11	11/1/11	11/29/11	Superseded by later revision	CBO Comments Received - zipped with document
1373	STRUC-1	STRUC-1 SS7201 (REV1) (111129)	25483-000-SS-7210-00003	0	Cooling Tower Chemical shelter Plan at Roof level	Drawing	Structural		11/29/11	ZB	GAKG-00891	12/5/11	12/12/11			CBO Comments Received - zipped with document
1374	STRUC-1	STRUC-1 SS7201 (REV0) (111019)	25483-000-SS-7211-00001	0	Cooling Tower Chemical shelter Elevation along grid 1 and 2	Drawing	Structural		10/19/11	ZB	GAKG-00774	11/9/11	11/1/11	11/29/11	Superseded by later revision	CBO Comments Received - zipped with document
1375	STRUC-1	STRUC-1 SS7201 (REV1) (111129)	25483-000-SS-7211-00001	0	Cooling Tower Chemical shelter Elevation along grid 1 and 2	Drawing	Structural		11/29/11	ZB	GAKG-00891	12/5/11	12/12/11			CBO Comments Received - zipped with document
1376	STRUC-1	STRUC-1 SS7201 (REV0) (111019)	25483-000-SS-7211-00002	0	Cooling Tower Chemical shelter Elevation Along Grid AB C and D	Drawing	Structural		10/19/11	ZB	GAKG-00774	11/9/11	11/1/11	11/29/11	Superseded by later revision	CBO Comments Received - zipped with document
1377	STRUC-1	STRUC-1 SS7201 (REV1) (111129)	25483-000-SS-7211-00002	0	Cooling Tower Chemical shelter Elevation Along Grid AB C and D	Drawing	Structural		11/29/11	ZB	GAKG-00891	12/5/11	12/12/11			CBO Comments Received - zipped with document
1378	STRUC-1	STRUC-1 SS7201 (REV0) (111019)	25483-000-SS-7212-00001	0	Cooling Tower Chemical shelter Elevation on girt line	Drawing	Structural		10/19/11	ZB	GAKG-00774	11/9/11	11/1/11	11/29/11	Superseded by later revision	CBO Comments Received - zipped with document
1379	STRUC-1	STRUC-1 SS7201 (REV1) (111129)	25483-000-SS-7212-00001	0	Cooling Tower Chemical shelter Elevation on girt line	Drawing	Structural		11/29/11	ZB	GAKG-00891	12/5/11	12/12/11			CBO Comments Received - zipped with document
1380	STRUC-1	STRUC-1 SS7201 (REV0) (111019)	25483-000-SS-7212-00002	0	Cooling Tower Chemical shelter Elevation on girt line	Drawing	Structural		10/19/11	ZB	GAKG-00774	11/9/11	11/1/11	11/29/11	Superseded by later revision	CBO Comments Received - zipped with document
1381	STRUC-1	STRUC-1 SS7201 (REV1) (111129)	25483-000-SS-7212-00002	0	Cooling Tower Chemical shelter Elevation on girt line	Drawing	Structural		11/29/11	ZB	GAKG-00891	12/5/11	12/12/11			CBO Comments Received - zipped with document
1382	STRUC-1	STRUC-1 SS7201 (REV0) (111019)	25483-000-SS-7212-00003	0	Cooling Tower Chemical shelter Plan for Purlin	Drawing	Structural		10/19/11	ZB	GAKG-00774	11/9/11	11/1/11	11/29/11	Superseded by later revision	CBO Comments Received - zipped with document
1383	STRUC-1	STRUC-1 SS7201 (REV1) (111129)	25483-000-SS-7212-00003	0	Cooling Tower Chemical shelter Plan for Purlin	Drawing	Structural		11/29/11	ZB	GAKG-00891	12/5/11	12/12/11			CBO Comments Received - zipped with document
1384	STRUC-1	STRUC-1 SS7201 (REV0) (111019)	25483-000-SS-7219-00001	0	Cooling Tower Chemical shelter Base Plate Beam and column Connection	Drawing	Structural		10/19/11	ZB	GAKG-00774	11/9/11	11/1/11	11/29/11	Superseded by later revision	CBO Comments Received - zipped with document
1385	STRUC-1	STRUC-1 SS7201 (REV1) (111129)	25483-000-SS-7219-00001	0	Cooling Tower Chemical shelter Base Plate Beam and column Connection	Drawing	Structural		11/29/11	ZB	GAKG-00891	12/5/11	12/12/11			CBO Comments Received - zipped with document
1386	STRUC-1	STRUC-1 SS7201 (REV0) (111019)	25483-000-SS-7219-00002	0	Cooling Tower Chemical shelter H_Brace Connection details	Drawing	Structural		10/19/11	ZB	GAKG-00774	11/9/11	11/1/11	11/29/11	Superseded by later revision	CBO Comments Received - zipped with document
1387	STRUC-1	STRUC-1 SS7201 (REV1) (111129)	25483-000-SS-7219-00002	0	Cooling Tower Chemical shelter H_Brace Connection details	Drawing	Structural		11/29/11	ZB	GAKG-00891	12/5/11	12/12/11			CBO Comments Received - zipped with document
1388	STRUC-1	STRUC-1 SS7201 (REV0) (111019)	25483-000-SS-7219-00003	0	Cooling Tower Chemical shelter V_Brace Connection details	Drawing	Structural		10/19/11	ZB	GAKG-00774	11/9/11	11/1/11	11/29/11	Superseded by later revision	CBO Comments Received - zipped with document
1389	STRUC-1	STRUC-1 SS7201 (REV1) (111129)	25483-000-SS-7219-00003	0	Cooling Tower Chemical shelter V_Brace Connection details	Drawing	Structural		11/29/11	ZB	GAKG-00891	12/5/11	12/12/11			CBO Comments Received - zipped with document

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1390	STRUC-1	STRUC-1 SS7201 (REV0) (111019)	25483-000-SS-7219-00004	0	Cooling Tower Chemical shelter Purlin and Girt Connection detail	Drawing	Structural		10/19/11	ZB	GAKG-00774	11/9/11	11/1/11	11/29/11	Superseded by later revision	CBO Comments Received - zipped with document
1391	**STRUC-1**	**STRUC-1 SS7201 (REV1) (111129)**	**25483-000-SS-7219-00004**	**0**	**Cooling Tower Chemical shelter Purlin and Girt Connection detail**	**Drawing**	**Structural**		**11/29/11**	**ZB**	**GAKG-00891**	**12/5/11**	**12/12/11**			**CBO Comments Received - zipped with document**
1392	STRUC-1	STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7320-00001	0	Cooling Tower Switchgear Building, Isometric View	Drawing	Structural		11/17/11	ZB	GAKG-00864	12/8/11				
1393	STRUC-1	STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7320-00002	0	Cooling Tower Switchgear Building, Plan @ EL 11'-1"	Drawing	Structural		11/17/11	ZB	GAKG-00864	12/8/11				
1394	STRUC-1	STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7320-00003	0	Cooling Tower Switchgear Building, Plan @ Roof level	Drawing	Structural		11/17/11	ZB	GAKG-00864	12/8/11				
1395	STRUC-1	STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7321-00001	0	Cooling Tower Switchgear Building, Elevation along grid A to E	Drawing	Structural		11/17/11	ZB	GAKG-00864	12/8/11				
1396	STRUC-1	STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7321-00002	0	Cooling Tower Switchgear Building, Elevation Along Grid 1 & 1A	Drawing	Structural		11/17/11	ZB	GAKG-00864	12/8/11				
1397	STRUC-1	STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7321-00003	0	Cooling Tower Switchgear Building, Girt Elevation on line 1B &2	Drawing	Structural		11/17/11	ZB	GAKG-00864	12/8/11				
1398	STRUC-1	STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7322-00001	0	Cooling Tower Switchgear Building, Elevation on Girt Line Near Grid A E	Drawing	Structural		11/17/11	ZB	GAKG-00864	12/8/11				
1399	STRUC-1	STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7322-00002	0	Cooling Tower Switchgear Building, Elevation on Girt Line Near Grid 1 & 2	Drawing	Structural		11/17/11	ZB	GAKG-00864	12/8/11				
1400	STRUC-1	STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7322-00003	0	PLAN FOR PURLIN	Drawing	Structural		11/17/11	ZB	GAKG-00864	12/8/11				
1401	STRUC-1	STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7329-00001	0	BASE PLATE & BEAM CONN. DETAILS	Drawing	Structural		11/17/11	ZB	GAKG-00864	12/8/11				
1402	STRUC-1	STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7329-00002	0	H_BRACE CONNECTION DETAILS	Drawing	Structural		11/17/11	ZB	GAKG-00864	12/8/11				
1403	STRUC-1	STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7329-00003	0	V_BRACE CONNECTION DETAILS	Drawing	Structural		11/17/11	ZB	GAKG-00864	12/8/11				
1404	STRUC-1	STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7329-00004	0	V_BRACE CONNECTION DETAILS	Drawing	Structural		11/17/11	ZB	GAKG-00864	12/8/11				
1405	STRUC-1	STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7329-00005	0	PURLIN & GIRT CONNECTION DETAILS	Drawing	Structural		11/17/11	ZB	GAKG-00864	12/8/11				
1406	STRUC-1	STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7410-00001	0	Chemical Storage Area Sunshade, Isometric View	Drawing	Structural		11/23/11	ZB	GAKG-00882	11/30/11				
1407	STRUC-1	STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7410-00002	0	Chemical Storage Area Sunshade, Plan at EL+11'-6" & 15'-7"	Drawing	Structural		11/23/11	ZB	GAKG-00882	11/30/11				
1408	STRUC-1	STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7410-00003	0	Chemical Storage Area Sunshade, Plan at Roof level	Drawing	Structural		11/23/11	ZB	GAKG-00882	11/30/11				
1409	STRUC-1		25483-000-SS-7411-00001		Forebay Sound Wall	Drawing	Structural	2011, Q4								
1410	STRUC-1		25483-000-SS-7411-00001		Forebay Sound Wall	Drawing	Structural	2011, Q4								
1411	STRUC-1		25483-000-SS-7411-00001		Forebay Sound Wall	Drawing	Structural	2011, Q4								
1412	STRUC-1		25483-000-SS-7411-00001		Forebay Sound Wall	Drawing	Structural	2011, Q4								
1413	STRUC-1		25483-000-SS-7411-00001		Forebay Sound Wall	Drawing	Structural	2011, Q4								
1414	STRUC-1		25483-000-SS-7411-00001		Forebay Sound Wall	Drawing	Structural	2011, Q4								
1415	STRUC-1		25483-000-SS-7411-00001		Forebay Sound Wall	Drawing	Structural	2011, Q4								
1416	STRUC-1		25483-000-SS-7411-00001		Forebay Sound Wall	Drawing	Structural	2011, Q4								
1417	STRUC-1	STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7490-00001	0	Chemical Storage Area Sunshade, Elevation Along Grid A, B, 1 & 2	Drawing	Structural		11/23/11	ZB	GAKG-00882	11/30/11				
1418	STRUC-1	STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7490-00002	0	Chemical Storage Area Sunshade, Sections	Drawing	Structural		11/23/11	ZB	GAKG-00882	11/30/11				
1419	STRUC-1	STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7491-00001	0	Chemical Storage Area Sunshade, Plan for Purlin	Drawing	Structural		11/23/11	ZB	GAKG-00882	11/30/11				
1420	STRUC-1	STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7499-00001	0	Chemical Storage Area Sunshade, Base Plate, Beam & Col. Connection Detail	Drawing	Structural		11/23/11	ZB	GAKG-00882	11/30/11				
1421	STRUC-1	STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7499-00002	0	Chemical Storage Area Sunshade, H_Brace Connection Details	Drawing	Structural		11/23/11	ZB	GAKG-00882	11/30/11				
1422	STRUC-1	STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7499-00003	0	Chemical Storage Area Sunshade, V_Brace Connection Details	Drawing	Structural		11/23/11	ZB	GAKG-00882	11/30/11				
1423	STRUC-1	STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7499-00004	0	Chemical Storage Area Sunshade, Purlin Connection Details	Drawing	Structural		11/23/11	ZB	GAKG-00882	11/30/11				
1424	STRUC-1	STRUC-1 SS9107 (REV0) (111130)	25483-000-SS-7601-00001	0	Misc. Pipe Support Details	Drawing	Structural		11/30/11	ZB	GAKG-00898	12/6/11	12/20/11			CBO Comments Received - zipped with document
1425	STRUC-1	STRUC-1 SS9106 (REV0) (111110)	25483-000-SS-9119-00035	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 51ft-3in (TOG)	Drawing	Structural		11/10/11	ZB	GAKG-00839	11/17/11	11/16/2011			CBO Comments Received - zipped with document
1426	STRUC-1	STRUC-1 SS9106 (REV0) (111110)	25483-000-SS-9119-00036	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 53ft-4.5in (TOG)	Drawing	Structural		11/10/11	ZB	GAKG-00839	11/17/11	11/16/2011			CBO Comments Received - zipped with document
1427	STRUC-1	STRUC-1 SS9106 (REV0) (111110)	25483-000-SS-9119-00037	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLANS AT 53ft-4.5in and 63ft-4.5in	Drawing	Structural		11/10/11	ZB	GAKG-00839	11/17/11	11/16/2011			CBO Comments Received - zipped with document

CEC No. 01-AFC-07C
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25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
1428	STRUC-1	STRUC-1 SS9106 (REV0) (111110)	25483-000-SS-9119-00038	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLANS AT EL.63ft-4.5in and 70ft-0in	Drawing	Structural		11/10/11	ZB	GAKG-00839	11/17/11	11/16/2011			CBO Comments Received - zipped with document
1429	STRUC-1	STRUC-1 SS9106 (REV0) (111110)	25483-000-SS-9119-00039	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 63ft-4.5 (TOG)	Drawing	Structural		11/10/11	ZB	GAKG-00839	11/17/11	11/16/2011			CBO Comments Received - zipped with document
1430	STRUC-1	STRUC-1 SS9106 (REV0) (111110)	25483-000-SS-9119-00040	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLANS AT EL. 61ft-3in and 68ft-0in	Drawing	Structural		11/10/11	ZB	GAKG-00839	11/17/11	11/16/2011			CBO Comments Received - zipped with document
1431	STRUC-1	STRUC-1 SSC01 (REV0) (110525)	25483-000-SSC-0000-00001	0	Wind Exposure Calculation	Calculation	Structural		05/24/11	AM	GAKG-00395	6/1/11	6/6/11	6/29/11	superseded by Rev 1	CBO Comments Received - zipped with document
1432	STRUC-1	STRUC-1 SSC01 (REV1) (110629)	25483-000-SSC-0000-00001	0	Response to Plan Check Comments - Wind Exposure Calculation	Calculation	Structural		06/29/11	AM	GAKG-00488	7/20/11	7/19/11 7/15/2011	x	7/19/11 7/15/2011	Approved
1433	STRUC-1		25483-000-SSC-1410-00002		CIRCUIT BREAKER SUPPORT STRUCTURE		Structural	2011, Q2								
1434	STRUC-1	STRUC-1 SS2101 (REV0) (111115)	25483-000-SSC-2100-00001	0	Calculation For Structural Design of STG Pipe Rack	Calculation	Structural		11/15/11	ZB	GAKG-00849	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1435	STRUC-1	STRUC-1 SS2102 (REV0) (111115)	25483-000-SSC-2100-00001	0	Calculation For Structural Design of STG Pipe Rack	Calculation	Structural		11/15/11	ZB	GAKG-00850	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1436	STRUC-1	STRUC-1 SS2103 (REV0) (111115)	25483-000-SSC-2100-00001	0	Calculation For Structural Design of STG Pipe Rack	Calculation	Structural		11/15/11	ZB	GAKG-00851	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1437	STRUC-1	STRUC-1 SS2104 (REV0) (111115)	25483-000-SSC-2100-00001	0	Calculation For Structural Design of STG Pipe Rack	Calculation	Structural		11/15/11	ZB	GAKG-00852	11/21/2011	11/22/2011			CBO Comments Received - zipped with document
1438	STRUC-1	STRUC-1 SS2101 (REV0) (111115)	25483-000-SSC-2100-00002	0	Structural Design of STG Platforms	Calculation	Structural		11/15/11	ZB	GAKG-00849	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1439	STRUC-1	STRUC-1 SS2102 (REV0) (111115)	25483-000-SSC-2100-00002	0	Structural Design of STG Platforms	Calculation	Structural		11/15/11	ZB	GAKG-00850	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1440	STRUC-1	STRUC-1 SS2103 (REV0) (111115)	25483-000-SSC-2100-00002	0	Structural Design of STG Platforms	Calculation	Structural		11/15/11	ZB	GAKG-00851	11/21/2011	11/21/2011			CBO Comments Received - zipped with document
1441	STRUC-1	STRUC-1 SS2104 (REV0) (111115)	25483-000-SSC-2100-00002	0	Structural Design of STG Platforms	Calculation	Structural		11/15/11	ZB	GAKG-00852	11/21/2011	11/22/2011			CBO Comments Received - zipped with document
1442	STRUC-1	STRUC-1 SS3101 (REV0) (111018)	25483-000-SSC-3110-00001	0	Design of Generator Circuit Breaker Connections	Calculation	Structural		10/18/11	ZB	GAKG-00771	11/3/11	10/31/11	11/17/11	Superseded by later revision	CBO Comments Received - zipped with document
1443	**STRUC-1**	**STRUC-1 SS3101 (REV1) (111117)**	**25483-000-SSC-3110-00001**	**0**	**Design of Generator Circuit Breaker Connections**	**Calculation**	**Structural**		**11/17/11**	**ZB**	**GAKG-00862**	**11/23/11**	**11/23/11**	**x**	**11/23/11**	**Approved**
1444	STRUC-1	STRUC-1 SS3202 (REV0) (111117)	25483-000-SSC-3210-00002	0	Calculation for Structural design of CT Electrical Switchgear Building	Calculation	Structural		11/17/11	ZB	GAKG-00864	12/8/11				
1445	STRUC-1	STRUC-1 SS6101 (REV0) (111122)	25483-000-SSC-6110-00001	0	Calculation for structural design of FG sound wall	Calculation	Structural		11/22/11	ZB	GAKG-00879	11/29/11	12/12/11			CBO Comments Received - zipped with document
1446	**STRUC-1**	**STRUC-1 SS7101 (REV2) (111010)**	**25483-000-SSC-7110-00001**	**1**	**Structural Design of RWF Area Pipe Supports - Calculation**	**Calculation**	**Structural**		**10/10/11**	**AM**	**GAKG-00751**	**10/17/11**	**10/13/11**	**x**	**10/13/11**	**Approved**
1447	STRUC-1	STRUC-1 SS7201 (REV0) (111019)	25483-000-SSC-7111-00006	0	Calculation for Structural design of Chemical Storage Shed	Calculation	Structural		10/19/11	ZB	GAKG-00774	11/9/11	11/1/11	11/29/11	Superseded by later revision	CBO Comments Received - zipped with document
1448	**STRUC-1**	**STRUC-1 SS7201 (REV1) (111129)**	**25483-000-SSC-7111-00006**	**1**	**Calculation for Structural design of Chemical Storage Shed**	**Calculation**	**Structural**		**11/29/11**	**ZB**	**GAKG-00891**	**12/5/11**	**12/12/11**			**CBO Comments Received - zipped with document**
1449	STRUC-1		25483-000-SSC-7210-00001		CHEMICAL SUN SHADE STRUCTURE @ COOLING TOWER CALCULATION		Structural	2011, Q2								
1450	STRUC-1	STRUC-1 SS9107 (REV0) (111130)	25483-000-SSC-9210-00002	0	Structural Design of Misc. Pipe Support	Calculation	Structural		11/30/11	ZB	GAKG-00898	12/6/11	12/20/11			CBO Comments Received - zipped with document
1451	STRUC-1		25483-000-SSC-9211-00001		STAIR TOWER AT THE WEST END OF THE PIPE RACK		Structural	2011, Q2								
1452	STRUC-1		25483-000-SSC-XXX		ELECTRICAL ABOVE GROUND RACEWAY SUPPORT CALCULATIONS		Structural	2011, Q2								
1453	**STRUC-1**	**STRUC-1 DB2103 (REV1) (111117)**	**25483-000-V1A-EBB3-00008**	**1**	**Isolated Phases Bus Duct GA STG**	**Drawing Reference Document**	**Structural**		**11/17/11**		**GAKG-00861**	**11/23/11**	**11/23/11**			**CBO Comments Received - zipped with document**
1454	STRUC-1		25483-001-CP-1400-00001		COMBUSTION TURBINE #1 PILE LOCATION		Civil	2011, Q2								
1455	STRUC-1		25483-001-CP-1400-00001		COMBUSTION TURBINE #1 PILE LOCATION		Civil	2011, Q1								
1456	STRUC-1	STRUC-1 CP3301 (REV0) (110316)	25483-001-CP-3300-00001	0	CTG Unit #1 Main & Auxiliary Transformer Pile Location Plan	Drawing	Civil		03/16/11	AM	GAKG-00245	3/22/11	3/21/11	x	3/21/11	Approved
1457	STRUC-1	STRUC-1 DB3301 (REV0) (110513)	25483-001-DA-3310-00001	0	CTG unit #1 Main & Auxiliary transformer,, detail of precast concrete fire wall, plan, sections & details	drawing	Civil		05/13/11	AM	GAKG-00373	6/3/11	6/7/11	7/7/11	superseded by later revision	CBO Comments Received - zipped with document
1458	STRUC-1	STRUC-1 DB3301 (REV1) (110707)	25483-001-DA-3310-00001	1	Response to Plan Check Comments - **CTG unit #1 Main & Auxiliary transformer,, detail of precast concrete fire wall, plan, sections & details**	Drawing	Civil		07/07/11	AM	GAKG-00497	7/28/11	7/14/11	x	7/14/11	Approved
1459	**STRUC-1**	**STRUC-1 DB3301 (REV2) (110923)**	**25483-001-DA-3310-00001**	**2**	**CTG unit #1 Main & Auxiliary transformer,, detail of precast concrete fire wall, plan, sections & details**	**Drawing**	**Civil**		**09/23/11**	**AM**	**GAKG-00712**	**9/29/11**	**9/28/11**	**x**	**9/28/11**	**Approved**
1460	STRUC-1	STRUC-1 DB1101 (REV0) (110125)	25483-001-DB-1110-00001	0	HRSG & STACK UNIT 1, FOUNDATION CONCRETE NEAT LINE (SHEET 1)	Drawing	Civil		01/25/11	RK	GAKG-00161	2/15/11	2/11/11 Superseded by REV1	2/16/11	Superseded by later revision	CBO Comments received - zipped with doc in IW and distributed to RE
1461	STRUC-1	STRUC-1 DB1101 (REV1) (110217)	25483-001-DB-1110-00001	1	HRSG & Stack Unit #1, Foundation concrete Neat Line (Sheet 1)	Drawing	Civil		02/16/11	AM	GAKG-00205	2/24/11	2/24/11 Superseded by REV2	4/21/11	2/24/11	Approved

CEC No. 01-AFC-07C
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25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

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Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
1462	STRUC-1	STRUC-1 DB1101 (REV2) (110421)	25483-001-DB-1110-00001	2	HRSG & Stack Unit #1, Foundation concrete Neat Line (Sheet 1)	Drawing	Civil		04/21/11	AM	GAKG-00314	5/12/11	5/4/11	5/10/11	Superseded by later revision	CBO Comments Received - Zipped with Document in InfoWorks
1463	STRUC-1	STRUC-1 DB1101 (REV3) (110510)	25483-001-DB-1110-00001	2	HRSG & Stack Unit #1, Foundation concrete Neat Line (Sheet 1)	Drawing	Civil		05/10/11	AM	GAKG-00357	5/31/11	6/2/11	6/8/11	Superseded by later revision	CBO Comments Received - zipped with document
1464	STRUC-1	STRUC-1 DB1101 (REV4) (110608)	25483-001-DB-1110-00001	2	HRSG & Stack Unit #1, Foundation concrete Neat Line (Sheet 1)	Drawing	Civil		06/08/11	AM	GAKG-00429	6/11/11	6/14/11	x	6/14/11	Approved
1465	STRUC-1	STRUC-1 DB1101 (REV0) (110125)	25483-001-DB-1110-00002	0	HRSG & STACK UNIT 1, FOUNDATION CONCRETE NEAT LINE (SHEET 2)	Drawing	Civil		01/25/11	RK	GAKG-00161	2/15/11	2/11/11 Superseded by REV1	2/16/11	Superseded by later revision	CBO Comments received - zipped with doc in IW and distributed to RE
1466	STRUC-1	STRUC-1 DB1101 (REV1) (110217)	25483-001-DB-1110-00002	0	HRSG & STACK UNIT 1, FOUNDATION CONCRETE NEAT LINE (SHEET 2)	Drawing	Civil		02/16/11	RK	GAKG-00205	2/24/11	2/24/11 Superseded by REV2	4/21/11	2/24/11	Approved
1467	STRUC-1	STRUC-1 DB1101 (REV2) (110421)	25483-001-DB-1110-00002	1	HRSG & STACK UNIT 1, FOUNDATION CONCRETE NEAT LINE (SHEET 2)	Drawing	Civil		04/21/11	AM	GAKG-00314	5/12/11	5/4/11	5/10/11	Superseded by later revision	CBO Comments Received - Zipped with Document in InfoWorks
1468	STRUC-1	STRUC-1 DB1101 (REV3) (110510)	25483-001-DB-1110-00002	1	HRSG & STACK UNIT 1, FOUNDATION CONCRETE NEAT LINE (SHEET 2)	Drawing	Civil		05/10/11	AM	GAKG-00357	5/31/11	6/2/11	6/8/11	Superseded by later revision	CBO Comments Received - zipped with document
1469	STRUC-1	STRUC-1 DB1101 (REV4) (110608)	25483-001-DB-1110-00002	1	HRSG & STACK UNIT 1, FOUNDATION CONCRETE NEAT LINE (SHEET 2)	Drawing	Civil		06/08/11	AM	GAKG-00429	6/11/11	6/14/11	x	6/14/11	Approved
1470	STRUC-1	STRUC-1 DB1103 (REV0) (110729)	25483-001-DB-1111-00001	0	HRSG Area Slab Unit 1 Plan Sections and Details	Drawing	Civil		07/29/11	AM	GAKG-00555	8/19/11	8/12/11	x	8/12/11	Approved
1471	STRUC-1	**STRUC-1 DB1103 (REV1) (111024)**	**25483-001-DB-1111-00001**	**1**	**HRSG Area Slab Unit 1 Plan Sections and Details**	**Drawing**	**Civil**		**10/24/11**	**ZB**	**GAKG-00790**	**10/31/11**	**10/27/11**	**x**	**10/27/11**	**Approved**
1472	STRUC-1	STRUC-1 DB1111 (REV0) (110621)	25483-001-DB-1111-00002	0	HRSG Unit#1, Load Center Transformer, Foundation Plan & Sections	Drawing	Civil		06/21/11	AM	GAKG-00465	7/12/11	6/29/11	7/11/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
1473	STRUC-1	STRUC-1 DB1111 (REV1) (110711)	25483-001-DB-1111-00002	0	HRSG Unit#1, Load Center Transformer, Foundation Plan & Sections	Drawing	Civil		07/11/11	AM	GAKG-00503	7/18/11	7/15/11	x	7/15/11	Approved
1474	STRUC-1	STRUC-1 DB1112 (REV0) (110923)	25483-001-DB-1111-00003	0	Unit #1, HRSG Area Slab Plan, Section & Details	Drawing	Civil		09/23/11	AM	GAKG-00715	10/13/11	10/14/11	10/25/11	superseded by later revision	CBO Comments Received - zipped with document
1475	STRUC-1	**STRUC-1 DB1112 (REV1) (111025)**	**25483-001-DB-1111-00003**	**0**	**Unit #1, HRSG Area Slab Plan, Section & Details**	**Drawing**	**Civil**		**10/25/11**	**AM**	**GAKG-00796**	**11/2/11**	**11/1/11**	**x**	**11/1/11**	**Approved**
1476	STRUC-1		25483-001-DB-1210-00001		BOILER FEEDPUMP BUILDING #1 FOUNDATION PLAN AND SECTIONS		Civil	2011, Q2								
1477	STRUC-1		25483-001-DB-1210-00002		BOILER FEEDWATER PUMP 1A & 1B FOUNDATION PLAN AND SECTIONS		Civil	2011, Q2								
1478	STRUC-1		25483-001-DB-1210-00003		UNIT 1 BOILER FEED PUMP CHEMICAL SUN SHADE FDN		Civil	2011, Q2								
1479	STRUC-1		25483-001-DB-1400-00001		MISCELLANEOUS SUMPS PLAN, SECTIONS AND DETAILS		Civil	2011, Q2								
1480	STRUC-1	STRUC-1 DB1401 (REV0) (110301)	25483-001-DB-1410-00001	0	COMBUSTION TURBINE NO. 1 NEAT LINE & EMBEDMENT PLAN	Drawing	Civil		03/01/11	AM	GAKG-00228	3/21/11	3/14/11	3/29/11	Superseded by later revision	CBO Comments received, zipped with doc in IW and distributed - iNotification 000002301
1481	STRUC-1	STRUC-1 DB1401 (REV1) (110329)	25483-001-DB-1410-00001	1	COMBUSTION TURBINE NO. 1 NEAT LINE & EMBEDMENT PLAN	Drawing	Civil		03/29/11	AM	GAKG-00260	4/19/11	4/18/11	6/2/11	Superseded by later revision	CBO Comments received, zipped with doc in IW and distributed
1482	STRUC-1	STRUC-1 DB1401 (REV2) (110602)	25483-001-DB-1410-00001	1	COMBUSTION TURBINE NO. 1 NEAT LINE & EMBEDMENT PLAN	Drawing	Civil		06/02/11	AM	GAKG-00417	6/7/11	6/7/11	x	6/7/11	Approved
1483	STRUC-1	STRUC-1 DB1411 (REV0) (110511)	25483-001-DB-1411-00001	0	Exhaust diffuser & Fire Protection skid, Unit #1, Foundation Plan & details	Drawing	Civil		05/11/11	AM	GAKG-00364	6/1/11	6/6/11	7/7/11	Superseded by later revision	CBO Comments Received - zipped with document
1484	STRUC-1	STRUC-1 DB1411 (REV1) (110707)	25483-001-DB-1411-00001	0	Exhaust diffuser & Fire Protection skid, Unit #1, Foundation Plan & details	Drawing	Civil		07/07/11	AM	GAKG-00498	7/28/11	7/13/11	x	7/13/11	Approved
1485	STRUC-1	STRUC-1 DB1412 (REV0) (110705)	25483-001-DB-1411-00002	0	Combustion turbine Area, Unit #1, Foundation Details	Drawing	Civil		07/05/11	AM	GAKG-00492	7/26/11	7/20/11	7/21/11	Superseded by later revision	CBO Comments Received - zipped with document
1486	STRUC-1	STRUC-1 DB1412 (REV1) (110721)	25483-001-DB-1411-00002	0	Combustion turbine Area, Unit #1, Foundation Details	Drawing	Civil		07/21/11	AM	GAKG-00538	7/26/11	7/28/11	x	7/28/11	Approved
1487	STRUC-1	STRUC-1 DB1415 (REV0) (111117)	25483-001-DB-1411-00003	0	Combustion Turbine Area, Unit #1, SWAS shelter and Chiller unit Foundation Plan, Sections	Drawing	Structural		11/17/11	ZB	GAKG-00860	12/7/11	12/5/11			CBO Comments Received - zipped with document
1488	STRUC-1		25483-001-DB-1490-00001		COMBUSTION TURBINE NO. 1 SECTIONS & DETAILS		Civil	2011, Q2								
1489	STRUC-1		25483-001-DB-1491-00001		CT #1 AREA SLAB SECTION AND DETAILS		Civil	2011, Q2								
1490	STRUC-1		25483-001-DB-1491-00004		COMBUSTION TURBINE #1 ELECTRICAL VAULT SECTIONS & DETAILS		Civil	2011, Q2								
1491	STRUC-1	STRUC-1 DB3301 (REV0) (110513)	25483-001-DB-3310-00001	0	COMBUSTION TURBINE #1 MAIN AND UNIT AUX TRANSFORMER FOUNDATION PLAN & SECTIONS	Drawing	Civil		05/13/11	AM	GAKG-00373	6/3/11	6/7/11	7/7/11	superseded by later revision	CBO Comments Received - zipped with document

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1492	STRUC-1	STRUC-1 DB3301 (REV1) (110707)	25483-001-DB-3310-00001	0	Response to Plan Check Comments - **COMBUSTION TURBINE #1 MAIN AND UNIT AUX TRANSFORMER FOUNDATION PLAN & SECTIONS**	Drawing	Civil		07/07/11	AM	GAKG-00497	7/28/11	7/14/11	x	7/14/11	Approved
1493	STRUC-1	**STRUC-1 DB3301 (REV2) (110923)**	**25483-001-DB-3310-00001**	**1**	**COMBUSTION TURBINE #1 MAIN AND UNIT AUX TRANSFORMER FOUNDATION PLAN & SECTIONS**	**Drawing**	**Civil**		**09/23/11**	**AM**	**GAKG-00712**	**9/29/11**	**9/28/11**	**x**	**9/28/11**	**Approved**
1494	STRUC-1		25483-001-DB-3390-00001		COMBUSTION TURBINE #1 MAIN AND UNIT AUX TRANSFORMER FOUNDATION SECTIONS & DETAILS		Civil	2011, Q2								
1495	STRUC-1		25483-001-DB-4110-00001		AIR INLET FILTER/SILENCER #1 FOUNDATION PLAN SECTIONS & DETAILS		Civil	2011, Q2								
1496	STRUC-1		25483-001-DB-4410-00001		UNIT 1 CEMS FOUNDATION CONCRETE NEAT LINE & REINFORCING		Civil	2011, Q2								
1497	STRUC-1	STRUC-1 DB1112 (REV0) (110923)	25483-001-DBC-1111-00001	0	HRSG Area Mat, Unit #1	Calculation	Civil		09/23/11	AM	GAKG-00715	10/13/11	10/14/11	10/25/11	superseded by later revision	CBO Comments Received - zipped with document
1498	STRUC-1	**STRUC-1 DB1112 (REV1) (111025)**	**25483-001-DBC-1111-00001**	**0**	**HRSG Area Mat, Unit #1**	**Calculation**	**Civil**		**10/25/11**	**AM**	**GAKG-00796**	**11/2/11**	**11/1/11**	**x**	**11/1/11**	**Approved**
1499	STRUC-1	STRUC-1 DB1415 (REV0) (111117)	25483-001-DBC-1411-00001	0	SWAS Shelter Foundation Analysis & Design	Calculation	Structural		11/17/11	ZB	GAKG-00860	12/7/11	12/5/11			CBO Comments Received - zipped with document
1500	STRUC-1		25483-001-DD-1410-00001		CT #1 ANCHOR BOLT LOCATION PLAN		Civil	2011, Q2								
1501	STRUC-1		25483-001-DD-1410-00002		CT #1 MAXIBOLT LOCATION PLAN		Civil	2011, Q2								
1502	STRUC-1		25483-001-DD-1411-00001		COMBUSTION TURBINE #1 AREA SLAB ANCHOR BOLT LOCATION PLAN		Civil	2011, Q2								
1503	STRUC-1		25483-001-DG-1110-00001		HRSG/STACK #1 FOUNDATION BOTTOM REINFORCING PLAN		Civil	2011, Q1								
1504	STRUC-1		25483-001-DG-1110-00002		HRSG/STACK #1 FOUNDATION TOP REINFORCING PLAN		Civil	2011, Q1								
1505	STRUC-1		25483-001-DG-1190-00001		HRSG/STACK #1 FOUNDATION REINFORCING SECTIONS		Civil	2011, Q1								
1506	STRUC-1		25483-001-DG-1410-00001		CT #1 REINFORCING PLAN		Civil	2011, Q2								
1507	STRUC-1		25483-001-DG-1490-00001		CT #1 SECTIONS AND DETAILS		Civil	2011, Q2								
1508	STRUC-1	STRUC-1 CP3301 (REV0) (110316)	25483-002-CP-3300-00001	0	CTG Unit #2 Main & Auxiliary Transformer Pile Location Plan	Drawing	Civil		03/16/11	AM	GAKG-00245	3/22/11	3/21/11	x	3/21/11	Approved
1509	STRUC-1	STRUC-1 DB3301 (REV0) (110513)	25483-002-DA-3310-00001	0	CTG unit #2 Main & Auxiliary transformer,, detail of precast concrete fire wall, plan, sections & details	drawing	Civil		05/13/11	AM	GAKG-00373	6/3/11	6/7/11	7/7/11	superseded by later revision	CBO Comments Received - zipped with document
1510	STRUC-1	STRUC-1 DB3301 (REV1) (110707)	25483-002-DA-3310-00001	1	Response to Plan Check Comments - **CTG unit #2 Main & Auxiliary transformer,, detail of precast concrete fire wall, plan, sections & details**	Drawing	Civil		07/07/11	AM	GAKG-00497	7/28/11	7/14/11	x	7/14/11	Approved
1511	STRUC-1	**STRUC-1 DB3301 (REV2) (110923)**	**25483-002-DA-3310-00001**	**2**	**CTG unit #2 Main & Auxiliary transformer,, detail of precast concrete fire wall, plan, sections & details**	**Drawing**	**Civil**		**09/23/11**	**AM**	**GAKG-00712**	**9/29/11**	**9/28/11**	**x**	**9/28/11**	**Approved**
1512	STRUC-1	STRUC-1 DB1101 (REV0) (110125)	25483-002-DB-1110-00001	0	HRSG & STACK UNIT 1, FOUNDATION CONCRETE NEAT LINE (SHEET 1)	Drawing	Civil		01/25/11	RK	GAKG-00161	2/15/11	2/11/11 Superseded by REV1	2/16/11	Superseded by later revision	CBO Comments received - zipped with doc in IW and distributed to RE
1513	STRUC-1	STRUC-1 DB1101 (REV1) (110217)	25483-002-DB-1110-00001	1	HRSG & STACK UNIT #2, FOUNDATION CONCRETE NEAT 1 LINE (SHEET 1)	Drawing	Civil		02/16/11	AM	GAKG-00205	2/24/11	2/24/11	4/21/11	2/24/11	Approved
1514	STRUC-1	STRUC-1 DB1101 (REV2) (110421)	25483-002-DB-1110-00001	2	HRSG & STACK UNIT #2, FOUNDATION CONCRETE NEAT 1 LINE (SHEET 1)	Drawing	Civil		04/21/11	AM	GAKG-00314	5/12/11	5/4/11	5/10/11	Superseded by later revision	CBO Comments Received - Zipped with Document in InfoWorks
1515	STRUC-1	STRUC-1 DB1101 (REV3) (110510)	25483-002-DB-1110-00001	2	HRSG & STACK UNIT #2, FOUNDATION CONCRETE NEAT 1 LINE (SHEET 1)	Drawing	Civil		05/10/11	AM	GAKG-00357	5/31/11	6/2/11	6/8/11	Superseded by later revision	CBO Comments Received - zipped with document
1516	STRUC-1	STRUC-1 DB1101 (REV4) (110608)	25483-002-DB-1110-00001	2	HRSG & STACK UNIT #2, FOUNDATION CONCRETE NEAT 1 LINE (SHEET 1)	Drawing	Civil		06/08/11	AM	GAKG-00429	6/11/11	6/14/11	x	6/14/11	Approved
1517	STRUC-1	STRUC-1 DB1101 (REV0) (110125)	25483-002-DB-1110-00002	0	HRSG & STACK UNIT 1, FOUNDATION CONCRETE NEAT LINE (SHEET 2)	Drawing	Civil		01/25/11	RK	GAKG-00161	2/15/11	2/11/11 Superseded by REV1	2/16/11	Superseded by later revision	CBO Comments received - zipped with doc in IW and distributed to RE
1518	STRUC-1	STRUC-1 DB1101 (REV1) (110217)	25483-002-DB-1110-00002	0	HRSG & STACK UNIT 1, FOUNDATION CONCRETE NEAT LINE (SHEET 2)	Drawing	Civil		02/16/11	RK	GAKG-00205	2/24/11	2/24/11	4/21/11	2/24/11	Approved
1519	STRUC-1	STRUC-1 DB1101 (REV2) (110421)	25483-002-DB-1110-00002	1	HRSG & STACK UNIT 1, FOUNDATION CONCRETE NEAT LINE (SHEET 2)	Drawing	Civil		04/21/11	AM	GAKG-00314	5/12/11	5/4/11	5/10/11	Superseded by later revision	CBO Comments Received - Zipped with Document in InfoWorks
1520	STRUC-1	STRUC-1 DB1101 (REV3) (110510)	25483-002-DB-1110-00002	1	HRSG & STACK UNIT 1, FOUNDATION CONCRETE NEAT LINE (SHEET 2)	Drawing	Civil		05/10/11	AM	GAKG-00357	5/31/11	6/2/11	6/8/11	Superseded by later revision	CBO Comments Received - zipped with document
1521	STRUC-1	STRUC-1 DB1101 (REV4) (110608)	25483-002-DB-1110-00002	1	HRSG & STACK UNIT 1, FOUNDATION CONCRETE NEAT LINE (SHEET 2)	Drawing	Civil		06/08/11	AM	GAKG-00429	6/11/11	6/14/11	x	6/14/11	Approved
1522	STRUC-1	STRUC-1 DB1102 (REV0) (110518)	25483-002-DB-1111-00001	0	HRSG Area Slab Unit 2 Plan Sections and Details	Drawing	Civil		05/18/11	AM	GAKG-00377	5/25/11	5/25/11	6/6/11	superseded by later revision	Comments Received - Zipped with Doc and distributed in IW

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

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1523	STRUC-1	STRUC-1 DB1102 (REV1) (110606)	25483-002-DB-1111-00001	0	HRSG Area Slab Unit 2 Plan Sections and Details	Drawing	Civil		06/06/11	AM	GAKG-00424	6/10/11	6/14/11	x	6/14/11	Approved
1524	**STRUC-1**	**STRUC-1 DB1103 (REV1) (111024)**	**25483-002-DB-1111-00001**	**1**	**HRSG Area Slab Unit 2 Plan Sections and Details**	**Drawing**	**Civil**		**10/24/11**	**ZB**	**GAKG-00790**	**10/31/11**	**10/27/11**	**x**	**10/27/11**	**Approved**
1525	STRUC-1	STRUC-1 DB1111 (REV0) (110621)	25483-002-DB-1111-00002	0	HRSG Unit#2, Load Center Transformer, Foundation Plan & Sections	Drawing	Civil		06/21/11	AM	GAKG-00465	7/12/11	6/29/11	7/11/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
1526	STRUC-1	STRUC-1 DB1111 (REV1) (110711)	25483-002-DB-1111-00002	0	HRSG Unit#2, Load Center Transformer, Foundation Plan & Sections	Drawing	Civil		07/11/11	AM	GAKG-00503	7/18/11	7/15/11	x	7/15/11	Approved
1527	STRUC-1		25483-002-DB-1210-00001		BOILER FEEDPUMP BUILDING #2 FOUNDATION PLAN AND SECTIONS		Civil	2011, Q2								
1528	STRUC-1		25483-002-DB-1210-00002		BOILER FEEDWATER PUMP 2A & 2B FOUNDATION PLAN AND SECTIONS		Civil	2011, Q2								
1529	STRUC-1		25483-002-DB-1210-00003		UNIT 2 BOILER FEED PUMP CHEMICAL SUN SHADE FDN		Civil	2011, Q2								
1530	STRUC-1		25483-002-DB-1400-00001		MISCELLANEOUS SUMPS PLAN, SECTIONS AND DETAILS		Civil	2011, Q1								
1531	STRUC-1	STRUC-1 DB1401 (REV0) (110301)	25483-002-DB-1410-00001	0	COMBUSTION TURBINE UNIT 2 FOUNDATION NEAT LINE AND EMBEDMENT PLAN	Drawing	Civil		03/01/11	AM	GAKG-00228	3/21/11	3/14/11	3/29/11	Superseded by later revision	CBO Comments received, zipped with doc in IW and distributed - iNotification 000002301
1532	STRUC-1	STRUC-1 DB1401 (REV1) (110329)	25483-002-DB-1410-00001	1	COMBUSTION TURBINE UNIT 2 FOUNDATION NEAT LINE AND EMBEDMENT PLAN	Drawing	Civil		03/29/11	AM	GAKG-00260	4/19/11	4/18/11	6/2/11	Superseded by later revision	CBO Comments received, zipped with doc in IW and distributed
1533	STRUC-1	STRUC-1 DB1401 (REV2) (110602)	25483-002-DB-1410-00001	1	COMBUSTION TURBINE UNIT 2 FOUNDATION NEAT LINE AND EMBEDMENT PLAN	Drawing	Civil		06/02/11	AM	GAKG-00417	6/7/11	6/7/11	x	6/7/11	Approved
1534	STRUC-1	STRUC-1 DB1411 (REV0) (110511)	25483-002-DB-1411-00001	0	Exhaust diffuser & Fire Protection skid, Unit #2, Foundation Plan & details	Drawing	Civil		05/11/11	AM	GAKG-00364	6/1/11	6/6/11	7/7/11	Superseded by later revision	CBO Comments Received - zipped with document
1535	STRUC-1	STRUC-1 DB1411 (REV1) (110707)	25483-002-DB-1411-00001	0	Exhaust diffuser & Fire Protection skid, Unit #2, Foundation Plan & details	Drawing	Civil		07/07/11	AM	GAKG-00498	7/28/11	7/13/11	x	7/13/11	Approved
1536	STRUC-1	STRUC-1 DB1412 (REV0) (110705)	25483-002-DB-1411-00002	0	Combustion turbine Area, Unit #2, Foundation Details	Drawing	Civil		07/05/11	AM	GAKG-00492	7/26/11	7/20/11	7/21/11	Superseded by later revision	CBO Comments Received - zipped with document
1537	STRUC-1	STRUC-1 DB1412 (REV1) (110721)	25483-002-DB-1411-00002	1	Combustion turbine Area, Unit #2, Foundation Details	Drawing	Civil		07/21/11	AM	GAKG-00538	7/26/11	7/28/11	x	7/28/11	Approved
1538	STRUC-1	STRUC-1 DB1414 (REV0) (111020)	25483-002-DB-1411-00003	0	Combustion Turbine Area, Air receiver & Compressor Skid Foundation Plan, Sections	Drawing	Civil		10/20/11	ZB	GAKG-00778	10/10/11	11/10/11	x	11/10/11	Approved
1539	STRUC-1		25483-002-DB-1490-00001		CT #2 SECTIONS AND DETAILS		Civil	2011, Q2								
1540	STRUC-1		25483-002-DB-1491-00001		CT #2 AREA FOUNDATION SECTION AND DETAILS		Civil	2011, Q2								
1541	STRUC-1		25483-002-DB-1491-00003		COMBUSTION TURBINE #2 ELECTRICAL VAULT CONCRETE NEAT LINE & REINFORCING		Civil	2011, Q2								
1542	STRUC-1		25483-002-DB-1491-00004		COMBUSTION TURBINE #2 ELECTRICAL VAULT SECTIONS & DETAILS		Civil	2011, Q2								
1543	STRUC-1	STRUC-1 DB3301 (REV0) (110513)	25483-002-DB-3310-00001	0	COMBUSTION TURBINE #2 MAIN AND UNIT AUX TRANSFORMER FOUNDATION PLAN & SECTIONS	Drawing	Civil		05/13/11	AM	GAKG-00373	6/3/11	6/7/11	7/7/11	superseded by later revision	CBO Comments Received - zipped with document
1544	STRUC-1	STRUC-1 DB3301 (REV1) (110707)	25483-002-DB-3310-00001	0	Response to Plan Check Comments - **COMBUSTION TURBINE #2 MAIN AND UNIT AUX TRANSFORMER FOUNDATION PLAN & SECTIONS**	Drawing	Civil		07/07/11	AM	GAKG-00497	7/28/11	7/14/11	x	7/14/11	Approved
1545	**STRUC-1**	**STRUC-1 DB3301 (REV2) (110923)**	**25483-002-DB-3310-00001**	**1**	**COMBUSTION TURBINE #2 MAIN AND UNIT AUX TRANSFORMER FOUNDATION PLAN & SECTIONS**	**Drawing**	**Civil**		**09/23/11**	**AM**	**GAKG-00712**	**9/29/11**	**9/28/11**	**x**	**9/28/11**	**Approved**
1546	STRUC-1		25483-002-DB-3390-00001		COMBUSTION TURBINE #2 MAIN AND UNIT AUX TRANSFORMER FOUNDATION SECTIONS & DETAILS		Civil	2011, Q2								
1547	STRUC-1		25483-002-DB-4110-00001		AIR INLET FILTER/SILENCER #2 FOUNDATION PLAN SECTIONS & DETAILS		Civil	2011, Q2								
1548	STRUC-1	STRUC-1 DB1102 (REV0) (110518)	25483-002-DBC-1111-00001	0	Unit 2 HRSG area slab foundation-Analysis and design	Calculation	Civil		05/18/11	AM	GAKG-00377	5/25/11	5/25/11	6/6/11	superseded by later revision	Comments Received - Zipped with Doc and distributed in IW
1549	STRUC-1	STRUC-1 DB1102 (REV1) (110606)	25483-002-DBC-1111-00001	0	Unit 2 HRSG area slab foundation-Analysis and design	Calculation	Civil		06/06/11	AM	GAKG-00424	6/10/11	6/14/11	x	6/14/11	Approved
1550	**STRUC-1**	**STRUC-1 DB1103 (REV1) (111024)**	**25483-002-DBC-1111-00001**	**1**	**Unit 2 HRSG area slab foundation-Analysis and design**	**Drawing**	**Civil**		**10/24/11**	**ZB**	**GAKG-00790**	**10/31/11**	**10/27/11**	**x**	**10/27/11**	**Approved**
1551	STRUC-1	STRUC-1 DB1414 (REV0) (111020)	25483-002-DBC-1411-00001	0	Compressor, Air Receiver & Dryer Foundation Analysis & Design	calculation	Civil		10/20/11	ZB	GAKG-00778	10/10/11	11/10/11	x	11/10/11	Approved
1552	STRUC-1		25483-002-DD-1410-00001		CT #2 ANCHOR BOLT LOCATION PLAN		Civil	2011, Q2								
1553	STRUC-1		25483-002-DD-1410-00002		CT #2 MAXIBOLT LOCATION PLAN		Civil	2011, Q2								
1554	STRUC-1		25483-002-DD-1411-00001		COMBUSTION TURBINE #2 AREA SLAB ANCHOR BOLT LOCATION PLAN		Civil	2011, Q2								
1555	STRUC-1		25483-002-DG-1110-00001		HRSG/STACK #2 AREA SLAB ANCHOR BOLT LOCATION PLAN		Civil	2011, Q2								

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GEN2-0004 (REV 18)

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Bechtel Job 25483

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1556	STRUC-1		25483-002-DG-1110-00002		HRSG/STACK #2 FOUNDATION TOP REINFORCING PLAN		Civil	2011, Q1								
1557	STRUC-1		25483-002-DG-1190-00001		HRSG/STACK #2 FOUNDATION REINFORCING SECTIONS		Civil	2011, Q1								
1558	STRUC-1		25483-002-DG-1410-00001		CT #2 REINFORCING PLAN		Civil	2011, Q2								
1559	STRUC-1		25483-002-DG-1490-00001		CT #2 SECTIONS AND DETAILS		Civil	2011, Q2								
1560	STRUC-1		25483-003-3DR-C11-00001		CIVIL/STRUCTURAL DESIGN CRITERIA		Civil	2010, Q3								
1561	STRUC-1	STRUC-1 CP2101 (REV0) (110216)	25483-003-CP-2100-00001	0	STG PIPERACK PILE LOCATION PLAN	Drawing	Civil		02/16/11	AM	GAKG-00202	2/22/11	2/22/11	x	2/22/11	Approved
1562	STRUC-1	STRUC-1 CP2401 (REV0) (110121)	25483-003-CP-2400-00001	0	STEAM TURBINE PEDESTAL, FOUNDATION MAT, PILE LOCATION PLAN	Drawing	Civil		01/21/11	RK	GAKG-00160	2/10/11	2/7/11 Superseded by REV1	2/11/11	Superseded by later revision	CBO Comment Response Rec'd and zipped with doc in IW
1563	STRUC-1	STRUC-1 CP2401 (REV1) (110211)	25483-003-CP-2400-00001	1	STEAM TURBINE PEDESTAL, FOUNDATION MAT, PILE LOCATION PLAN	Drawing	Civil		02/11/11	AM	GAKG-00195	2/18/11	2/18/11	x	2/18/11	Approved
1564	STRUC-1	STRUC-1 CP3303 (REV0) (110307)	25483-003-CP-3300-00001	0	Main STG GSU Transformer, Pile Location Plan	Drawing	Civil		03/07/11	AM	GAKG-00235	3/14/11	3/10/11 Superseded by REV1	3/16/11	Superseded by later revision	CBO Comment Response Rec'd and zipped with doc in IW
1565	STRUC-1	STRUC-1 CP3303 (REV1) (110316)	25483-003-CP-3300-00001	0	Main STG GSU Transformer, Pile Location Plan	Drawing	Civil		03/16/11	AM	GAKG-00247	3/22/11	3/18/11	x	3/18/11	Approved
1566	STRUC-1	STRUC-1 CP3303 (REV0) (110307)	25483-003-CPC-3300-00001	0	STG Transformer Foundation, Pile adequacy check	Calculation	Civil		03/07/11	AM	GAKG-00235	3/14/11	3/10/11	3/16/11	Superseded by later revision	CBO Comments Rec'd and zipped with Calc in IW
1567	STRUC-1	STRUC-1 CP3303 (REV1) (110316)	25483-003-CPC-3300-00001	1	STG Transformer Foundation, Pile adequacy check	Calculation	Civil		03/16/11	AM	GAKG-00247	3/22/11	3/18/11	x	3/18/11	Approved
1568	STRUC-1	STRUC-1 DB3303 (REV0) (110429)	25483-003-DA-3310-00001	0	Main STG GSU transformer, detail of precast concrete fire wall, plan, sections & details	Drawing	Civil		04/29/11	AM	GAKG-00332	5/20/11	5/17/11	5/23/11	Superseded by later revision	Comments Received - zipped with Document in IW
1569	STRUC-1	STRUC-1 DB3303 (REV1) (110523)	25483-003-DA-3310-00001	1	RESPONSE TO PLAN CHECK COMMENTS - Main STG GSU transformer, detail of precast concrete fire wall, plan, sections & details	Drawing	Civil		05/23/11	AM	GAKG-00390	6/13/11	6/14/11	x	6/14/11	Approved
1570	STRUC-1	STRUC-1 DB3303 (REV2) (110720)	25483-003-DA-3310-00001	2	Main STG GSU transformer, detail of precast concrete fire wall, plan, sections & details	Drawing	Civil		07/20/11	AM	GAKG-00528	7/27/11	7/27/11	x	7/27/11	Approved
1571	STRUC-1	**STRUC-1 DB3303 (REV3) (110923)**	**25483-003-DA-3310-00001**	**3**	**Main STG GSU transformer, detail of precast concrete fire wall, plan, sections & details**	**Drawing**	**Civil**		**09/23/11**	**AM**	**GAKG-00713**	**9/29/11**	**9/28/11**	**x**	**9/28/11**	**Approved**
1572	STRUC-1	STRUC-1 DB2102 (REV0) (110824)	25483-003-DB-2110-00001	0	Steam Turbine Area Slab Plan & Section	Drawing	Civil		08/24/11	AM	GAKG-00604	9/14/11	9/1/11	9/12/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
1573	STRUC-1	**STRUC-1 DB2102 (REV1) (110912)**	**25483-003-DB-2110-00001**	**0**	**Steam Turbine Area Slab Plan & Section**	**Drawing**	**Civil**		**09/12/11**	**AM**	**GAKG-00661**	**9/14/11**	**9/19/11**	**x**	**9/19/11**	**Approved**
1574	STRUC-1	STRUC-1 DB2102 (REV0) (110824)	25483-003-DB-2110-00002	0	Steam Turbine Area Slab Section & Details	Drawing	Civil		08/24/11	AM	GAKG-00604	9/14/11	9/1/11	9/12/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
1575	STRUC-1	**STRUC-1 DB2102 (REV1) (110912)**	**25483-003-DB-2110-00002**	**0**	**Steam Turbine Area Slab Section & Details**	**Drawing**	**Civil**		**09/12/11**	**AM**	**GAKG-00661**	**9/14/11**	**9/19/11**	**x**	**9/19/11**	**Approved**
1576	STRUC-1	STRUC-1 DB3201 (REV0) (110727)	25483-003-DB-2110-00003	0	Steam Turbine Generator Area, Electrical Building (PDC), Foundation Plan & Details.	Drawing	Civil		07/27/11	AM	GAKG-00548	8/17/11	8/10/11	8/16/11	Superseded by later revision	CBO Comments Received - zipped with document in IW
1577	STRUC-1	STRUC-1 DB3201 (REV1) (110816)	25483-003-DB-2110-00003	1	Steam Turbine Generator Area, Electrical Building (PDC), Foundation Plan & Details.	Drawing	Civil		08/16/11	AM	GAKS-00589	8/19/11	8/18/11	x	8/18/11	Approved
1578	STRUC-1	STRUC-1 DB2103 (REV0) (110914)	25483-003-DB-2110-00004	0	STG Area,Generator Excitation Enclosure Foundation Plan, Section & Details	Drawing	Civil		09/14/11	AM	GAKG-00674	10/5/11	10/31/11	11/17/11	Superseded by later revision	CBO Comments Received - zipped with document
1579	STRUC-1	STRUC-1 DB3302 (REV0) (110801)	25483-003-DB-2110-00005	0	Steam Turbine Generator Area, Load Center Transformer, Foundation Plan and Sections.	Drawing	Civil		08/01/11	AM	GAKG-00560	8/22/11	8/15/11	x	8/15/11	Approved
1580	STRUC-1	STRUC-1 DB2108 (REV0) (111129)	25483-003-DB-2110-00006	0	Steam Turbine Generator Area Iso Phase Bus Duct and Basket Strainer Foundation Plan and Sections	Drawing	Civil		11/29/11	ZB	GAKG-00893	12/6/11	12/16/11			CBO Comments Received - zipped with document
1581	STRUC-1	STRUC-1 DB2106 (REV0) (111110)	25483-003-DB-2110-00007	0	Steam Turbine Generator Area Closed Cooling Water Pumps Foundation Plan and Sections	Drawing	Civil		11/10/11	ZB	GAKG-00840	11/30/11	11/28/11			CBO Comments Received - zipped with document
1582	STRUC-1	STRUC-1 DB2105 (REV0) (111102)	25483-003-DB-2110-00008	0	STG Area, Chemical Feed Skid Foundation Plan and Section	Drawing	Civil		11/02/11	ZB	GAKG-00813	11/23/11	12/5/11			CBO Comments Received - zipped with document
1583	STRUC-1	STRUC-1 DB2104 (REV0) (111028)	25483-003-DB-2110-00009	0	STG Area, CCW Exchangers Foundation Plan and Section	Drawing	Civil		10/28/11	ZB	GAKG-00802	11/16/11	11/18/11			CBO Comments Received - zipped with document
1584	STRUC-1	STRUC-1 DB2109 (REV0) (111202)	25483-003-DB-2110-00011	0	CO2 bottle storage area foundation plan & section	Drawing	Civil	12/2/11		ZB	GAKG-00905	12/8/2011	12/20/11			CBO Comments Received - zipped with document
1585	STRUC-1	STRUC-1 DB2401 (REV0) (110406)	25483-003-DB-2410-00001	0	Steam Turbine Pedestal, Foundation Mat, Concrete neat line and Embedment Plan	Drawing	Civil		04/06/11	AM	GAKG-00282	4/27/11	4/27/11	7/14/11	Superseded by later revision	CBO comments received & zipped with documents
1586	STRUC-1	STRUC-1 DB2401 (REV1) (110513)	25483-003-DB-2410-00001	0	Steam Turbine Pedestal, Foundation Mat, Concrete neat line and Embedment Plan	Drawing	Civil		05/13/11	AM	GAKG-00374	6/3/11	6/7/11	x	6/7/11	Approved

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1587	STRUC-1	STRUC-1 DB2401 (REV2) (110706)	25483-003-DB-2410-00001	1	Steam Turbine Pedestal, Foundation Mat, Concrete neat line and Embedment Plan	Drawing	Civil		07/06/11	AM	GAKG-00494	7/13/11	7/13/11	7/14/11	Superseded by later revision	CBO comments received & zipped with documents
1588	STRUC-1	STRUC-1 DB2401 (REV5) (110922)	25483-003-DB-2410-00001	3	Steam Turbine Pedestal, Foundation Mat, Concrete neat line and Embedment Plan	Drawing	Civil		09/22/11	AM	GAKG-00704	09/28/11	09/28/11	x	09/28/11	Approved
1589	STRUC-1	STRUC-1 DB2401 (REV0) (110406)	25483-003-DB-2420-00001	0	Steam Turbine Pedestal, Operating Deck, Concrete neat line plan	Drawing	Civil		04/06/11	AM	GAKG-00282	4/27/11	4/27/11	5/13/11	Superseded by later revision	CBO comments received & zipped with documents
1590	STRUC-1	STRUC-1 DB2401 (REV1) (110513)	25483-003-DB-2420-00001	0	Steam Turbine Pedestal, Operating Deck, Concrete neat line plan	Drawing	Civil		05/13/11	AM	GAKG-00374	6/3/11	6/7/11	x	6/7/11	Approved
1591	STRUC-1	STRUC-1 DB2401 (REV0) (110406)	25483-003-DB-2490-00001	0	Steam Turbine Pedestal, Foundation Concrete, Elevations and Sections Sheet #1	Drawing	Civil		04/06/11	AM	GAKG-00282	4/27/11	4/27/11	5/13/11	Superseded by later revision	CBO comments received & zipped with documents
1592	STRUC-1	STRUC-1 DB2401 (REV1) (110513)	25483-003-DB-2490-00001	0	Steam Turbine Pedestal, Foundation Concrete, Elevations and Sections Sheet #1	Drawing	Civil		05/13/11	AM	GAKG-00374	6/3/11	6/7/11	x	6/7/11	Approved
1593	STRUC-1	STRUC-1 DB2401 (REV4) (110808)	25483-003-DB-2490-00001	1	Steam Turbine Pedestal, Foundation Concrete, Elevations and Sections Sheet #1	Drawing	Civil		08/08/11	AM	GAKG-00572	8/15/11	8/11/11	x	8/11/11	Approved
1594	STRUC-1	STRUC-1 DB2401 (REV0) (110406)	25483-003-DB-2490-00002	0	Steam Turbine Pedestal, Foundation Concrete, Elevations and Sections Sheet #2	Drawing	Civil		04/06/11	AM	GAKG-00282	4/27/11	4/27/11	5/13/11	Superseded by later revision	CBO comments received & zipped with documents
1595	STRUC-1	STRUC-1 DB2401 (REV1) (110513)	25483-003-DB-2490-00002	0	Steam Turbine Pedestal, Foundation Concrete, Elevations and Sections Sheet #2	Drawing	Civil		05/13/11	AM	GAKG-00374	6/3/11	6/7/11	x	6/7/11	Approved
1596	STRUC-1	STRUC-1 DB2401 (REV4) (110808)	25483-003-DB-2490-00002	1	Steam Turbine Pedestal, Foundation Concrete, Elevations and Sections Sheet #2	Drawing	Civil		08/08/11	AM	GAKG-00572	8/15/11	8/11/11	x	8/11/11	Approved
1597	**STRUC-1**	**STRUC-1 DB2401 (REV6) (111104)**	**25483-003-DB-2490-00002**	**2**	**Steam Turbine Pedestal, Foundation Concrete, Elevations and Sections Sheet #2**	**Drawing**	**Civil**		**11/04/11**	**ZB**	**GAKG-00819**	**11/11/11**	**11/9/11**	**x**	**11/9/11**	**Approved**
1598	STRUC-1	STRUC-1 DB3303 (REV0) (110429)	25483-003-DB-3310-00001	0	Main STG GSU transformer, Foundation Plan, sections & details	Drawing	Civil		04/29/11	AM	GAKG-00332	5/20/11	5/17/11	5/23/11	Superseded by later revision	Comments Received - zipped with Documents in IW
1599	STRUC-1	STRUC-1 DB3303 (REV1) (110523)	25483-003-DB-3310-00001	0	RESPONSE TO PLAN CHECK COMMENTS - Main STG GSU transformer, Foundation Plan, sections & details	Drawing	Civil		05/23/11	AM	GAKG-00390	6/13/11	6/14/11	x	6/14/11	Approved
1600	STRUC-1	STRUC-1 DB3303 (REV2) (110720)	25483-003-DB-3310-00001	0	Main STG GSU transformer, Foundation Plan, sections & details	Drawing	Civil		07/20/11	AM	GAKG-00528	7/27/11	7/27/11	x	7/27/11	Approved
1601	**STRUC-1**	**STRUC-1 DB3303 (REV3) (110923)**	**25483-003-DB-3310-00001**	**1**	**Main STG GSU transformer, Foundation Plan, sections & details**	**Drawing**	**Civil**		**09/23/11**	**AM**	**GAKG-00713**	**9/29/11**	**9/28/11**	**x**	**9/28/11**	**Approved**
1602	STRUC-1		25483-003-DB-3410-00001		STEAM TURBINE FOUNDATION NEAT LINE PLAN AND SECTIONS		Civil	2011, Q2								
1603	STRUC-1		25483-003-DB-3490-00001		STEAM TURBINE FOUNDATION PLAN AND SECTIONS		Civil	2011, Q2								
1604	STRUC-1		25483-003-DB-3490-00002		STEAM TURBINE FOUNDATION SECTIONS AND DETAIL		Civil	2011, Q2								
1605	STRUC-1		25483-003-DBC-2110-00001		DESIGN OF STEAM TURBINE AREA SLAB FOUNDATION		Civil	2011, Q2								
1606	STRUC-1		25483-003-DBC-2110-00002		DESIGN OF STEAM TURBINE GENERATOR AIR INLET FILTER FOUNDATION		Civil	2011, Q2								
1607	**STRUC-1**	**STRUC-1 DB2103 (REV1) (111117)**	**25483-003-DBC-2110-00003**	**1**	**STG Generator Excitation Enclosure- Analysis and design**	**Calculation**	**Structural**		**11/17/11**	**ZB**	**GAKG-00861**	**11/23/11**	**11/23/11**			**CBO Comments Received - zipped with document**
1608	STRUC-1	STRUC-1 DB2108 (REV0) (111129)	25483-003-DBC-2110-00006	0	Design of STG Area Basket Strainer and Iso-Phase Bus Duct Mat Foundation	Calculation	Structural		11/29/11	ZB	GAKG-00893	12/6/11	12/16/11			CBO Comments Received - zipped with document
1609	STRUC-1		25483-003-DBC-2110-00006		STEAM JET AIR EJECTOR PLATFORM FOUNDATIONS		Civil	2011, Q2								
1610	STRUC-1	STRUC-1 DB2105 (REV0) (111102)	25483-003-DBC-2110-00008	0	Design of Ammonia Chemical feed skid area	Calculation	Civil		11/02/11	ZB	GAKG-00813	11/23/11	12/5/11			CBO Comments Received - zipped with document
1611	STRUC-1	STRUC-1 DB2104 (REV0) (111028)	25483-003-DBC-2110-00009	0	CCW Heat Exchanger Foundation	Calculation	Civil		10/28/11	ZB	GAKG-00802	11/16/11	11/18/11			CBO Comments Received - zipped with document
1612	STRUC-1	STRUC-1 DB2109 (REV0) (111202)	25483-003-DBC-2110-00010	0	CO2 Foundation Analysis and Design	Calculation	Civil	12/2/11		ZB	GAKG-00905	12/8/2011	12/20/11			CBO Comments Received - zipped with document
1613	STRUC-1	STRUC-1 DB2103 (REV0) (110914)	25483-003-DBC-2111-00003	0	STG Generator Excitation Enclosure- Analysis and design	Calculation	Civil		09/14/11	AM	GAKG-00674	10/5/11	10/31/11	11/17/11	Superseded by later revision	CBO Comments Received - zipped with document
1614	STRUC-1	STRUC-1 DB3303 (REV0) (110429)	25483-003-DBC-3310-00001	0	STG Transformer Foundation	Calculation	Civil		04/29/11	AM	GAKG-00332	5/20/11	5/17/11	5/23/11	Superseded by later revision	Comments Received - zipped with Documents in IW
1615	STRUC-1	STRUC-1 DB3303 (REV1) (110523)	25483-003-DBC-3310-00001	0	RESPONSE TO PLAN CHECK COMMENTS - STG Transformer Foundation	Calculation	Civil		05/23/11	AM	GAKG-00390	6/13/11	6/14/11	x	6/14/11	Approved
1616	STRUC-1	STRUC-1 DB3303 (REV2) (110720)	25483-003-DBC-3310-00001	1	STG Transformer Foundation	Calculation	Civil		07/20/11	AM	GAKG-00528	7/27/11	7/27/11	x	7/27/11	Approved
1617	STRUC-1		25483-003-DBC-3310-00003		DESIGN OF FOUNDATION AND PIT FOR STG TRANSFORMER		Civil	2011, Q2								
1618	STRUC-1		25483-003-DD-2410-00001		STEAM TURBINE PEDESTAL ANCHOR BOLT LOCATION PLAN		Civil	2011, Q2								
1619	STRUC-1		25483-003-DD-2410-00002		STEAM TURBINE PEDESTAL EMBEDMENT PLAN		Civil	2011, Q2								

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1620	STRUC-1	STRUC-1 DB2401 (REV0) (110406)	25483-003-DD-2420-00001	0	Steam Turbine Pedestal, Operating Deck, Anchor bolt location & details	Drawing	Civil		04/06/11	AM	GAKG-00282	4/27/11	4/27/11	5/13/11	Superseded by later revision	CBO comments received & zipped with documents
1621	STRUC-1	STRUC-1 DB2401 (REV1) (110513)	25483-003-DD-2420-00001	0	Steam Turbine Pedestal, Operating Deck, Anchor bolt location & details	Drawing	Civil		05/13/11	AM	GAKG-00374	6/3/11	6/7/11	x	6/7/11	Approved
1622	STRUC-1	STRUC-1 DB2401 (REV4) (110808)	25483-003-DD-2420-00001	1	Steam Turbine Pedestal, Operating Deck, Anchor bolt location & details	Drawing	Civil		08/08/11	AM	GAKG-00572	8/15/11	8/11/11	x	8/11/11	Approved
1623	STRUC-1	STRUC-1 DB2401 (REV0) (110406)	25483-003-DD-2420-00002	0	Steam Turbine Pedestal, Operating Deck, Embedded items, Sheet #1	Drawing	Civil		04/06/11	AM	GAKG-00282	4/27/11	4/27/11	5/13/11	Superseded by later revision	CBO comments received & zipped with documents
1624	STRUC-1	STRUC-1 DB2401 (REV1) (110513)	25483-003-DD-2420-00002	0	Steam Turbine Pedestal, Operating Deck, Embedded items, Sheet #1	Drawing	Civil		05/13/11	AM	GAKG-00374	6/3/11	6/7/11	x	6/7/11	Approved
1625	STRUC-1	STRUC-1 DB2401 (REV4) (110808)	25483-003-DD-2420-00002	1	Steam Turbine Pedestal, Operating Deck, Embedded items, Sheet #1	Drawing	Civil		08/08/11	AM	GAKG-00572	8/15/11	8/11/11	x	8/11/11	Approved
1626	**STRUC-1**	**STRUC-1 DB2401 (REV6) (111104)**	**25483-003-DD-2420-00002**	**2**	**Steam Turbine Pedestal, Operating Deck, Embedded items, Sheet #1**	**Drawing**	**Civil**		**11/04/11**	**ZB**	**GAKG-00819**	**11/11/11**	**11/9/11**	**x**	**11/9/11**	**Approved**
1627	STRUC-1	STRUC-1 DB2401 (REV0) (110406)	25483-003-DD-2420-00003	0	Steam Turbine Pedestal, Operating Deck, Embedded items, Sheet #2	Drawing	Civil		04/06/11	AM	GAKG-00282	4/27/11	4/27/11	5/13/11	Superseded by later revision	CBO comments received & zipped with documents
1628	STRUC-1	STRUC-1 DB2401 (REV1) (110513)	25483-003-DD-2420-00003	0	Steam Turbine Pedestal, Operating Deck, Embedded items, Sheet #2	Drawing	Civil		05/13/11	AM	GAKG-00374	6/3/11	6/7/11	x	6/7/11	Approved
1629	STRUC-1	STRUC-1 DB2401 (REV4) (110808)	25483-003-DD-2420-00003	1	Steam Turbine Pedestal, Operating Deck, Embedded items, Sheet #2	Drawing	Civil		08/08/11	AM	GAKG-00572	8/15/11	8/11/11	x	8/11/11	Approved
1630	**STRUC-1**	**STRUC-1 DB2401 (REV6) (111104)**	**25483-003-DD-2420-00003**	**2**	**Steam Turbine Pedestal, Operating Deck, Embedded items, Sheet #2**	**Drawing**	**Civil**		**11/04/11**	**ZB**	**GAKG-00819**	**11/11/11**	**11/9/11**	**x**	**11/9/11**	**Approved**
1631	STRUC-1	STRUC-1 DB2401 (REV0) (110406)	25483-003-DD-2420-00004	0	Steam Turbine Pedestal, Foundation Concrete, Embedded Steel details	Drawing	Civil		04/06/11	AM	GAKG-00282	4/27/11	4/27/11	5/13/11	Superseded by later revision	CBO comments received & zipped with documents
1632	STRUC-1	STRUC-1 DB2401 (REV1) (110513)	25483-003-DD-2420-00004	0	Steam Turbine Pedestal, Foundation Concrete, Embedded Steel details	Drawing	Civil		05/13/11	AM	GAKG-00374	6/3/11	6/7/11	x	6/7/11	Approved
1633	STRUC-1	STRUC-1 DB2401 (REV4) (110808)	25483-003-DD-2420-00004	1	Steam Turbine Pedestal, Foundation Concrete, Embedded Steel details	Drawing	Civil		08/08/11	AM	GAKG-00572	8/15/11	8/11/11	x	8/11/11	Approved
1634	STRUC-1		25483-003-DD-2490-00001		STEAM TURBINE PEDESTAL EMBEDMENT SECTIONS & DETAILS, SHT 1		Civil	2011, Q2								
1635	STRUC-1		25483-003-DD-2490-00002		STEAM TURBINE PEDESTAL EMBEDMENT SECTIONS & DETAILS, SHT 2		Civil	2011, Q2								
1636	STRUC-1		25483-003-DDC-2410-00001		DESIGN OF ANCHOR BOLTS FOR STEAM TURBINE		Civil	2011, Q2								
1637	STRUC-1		25483-003-DDC-2410-00002		DESIGN OF TRANSVERSE & ANCHOR PLATES FOR STEAM TURBINE		Civil	2011, Q2								
1638	STRUC-1	STRUC-1 DB2401 (REV0) (110406)	25483-003-DG-2410-00001	0	Steam Turbine Mat, Reinforcing Plan & Details	Drawing	Civil		04/06/11	AM	GAKG-00282	4/27/11	4/27/11	5/13/11	Superseded by later revision	CBO comments received & zipped with documents
1639	STRUC-1	STRUC-1 DB2401 (REV1) (110513)	25483-003-DG-2410-00001	0	Steam Turbine Mat, Reinforcing Plan & Details	Drawing	Civil		05/13/11	AM	GAKG-00374	6/3/11	6/7/11	x	6/7/11	Approved
1640	STRUC-1	STRUC-1 DB2401 (REV5) (110922)	25483-003-DG-2410-00001	1	Steam Turbine Mat, Reinforcing Plan & Details	Drawing	Civil		09/22/11	AM	GAKG-00704	09/28/11	09/28/11	x	09/28/11	Approved
1641	STRUC-1	STRUC-1 DB2401 (REV0) (110406)	25483-003-DG-2420-00001	0	Steam Turbine Pedestal, Operating Deck, Reinforcing plan, Sheet 1	Drawing	Civil		04/06/11	AM	GAKG-00282	4/27/11	4/27/11	5/13/11	Superseded by later revision	CBO comments received & zipped with documents
1642	STRUC-1	STRUC-1 DB2401 (REV1) (110513)	25483-003-DG-2420-00001	0	Steam Turbine Pedestal, Operating Deck, Reinforcing plan, Sheet 1	Drawing	Civil		05/13/11	AM	GAKG-00374	6/3/11	6/7/11	x	6/7/11	Approved
1643	STRUC-1	STRUC-1 DB2401 (REV0) (110406)	25483-003-DG-2420-00002	0	Steam Turbine Pedestal, Operating Deck, Reinforcing plan, Sheet 2	Drawing	Civil		04/06/11	AM	GAKG-00282	4/27/11	4/27/11	5/13/11	Superseded by later revision	CBO comments received & zipped with documents
1644	STRUC-1	STRUC-1 DB2401 (REV1) (110513)	25483-003-DG-2420-00002	0	Steam Turbine Pedestal, Operating Deck, Reinforcing plan, Sheet 2	Drawing	Civil		05/13/11	AM	GAKG-00374	6/3/11	6/7/11	x	6/7/11	Approved
1645	STRUC-1	STRUC-1 DB2401 (REV0) (110406)	25483-003-DG-2420-00003	0	Steam Turbine Pedestal, Operating Deck, Reinforcing plan, Sheet 3	Drawing	Civil		04/06/11	AM	GAKG-00282	4/27/11	4/27/11	5/13/11	Superseded by later revision	CBO comments received & zipped with documents
1646	STRUC-1	STRUC-1 DB2401 (REV1) (110513)	25483-003-DG-2420-00003	0	Steam Turbine Pedestal, Operating Deck, Reinforcing plan, Sheet 3	Drawing	Civil		05/13/11	AM	GAKG-00374	6/3/11	6/7/11	x	6/7/11	Approved
1647	STRUC-1	STRUC-1 DB2401 (REV0) (110406)	25483-003-DG-2490-00001	0	Steam Turbine Pedestal, Reinforcing sections & details	Drawing	Civil		04/06/11	AM	GAKG-00282	4/27/11	4/27/11	5/13/11	Superseded by later revision	CBO comments received & zipped with documents
1648	STRUC-1	STRUC-1 DB2401 (REV1) (110513)	25483-003-DG-2490-00001	0	Steam Turbine Pedestal, Reinforcing sections & details	Drawing	Civil		05/13/11	AM	GAKG-00374	6/3/11	6/7/11	x	6/7/11	Approved
1649	STRUC-1		25483-003-DG-2490-00002		STEAM TURBINE PEDESTAL REINFORCING SECTIONS & DETAILS, SHT 2		Civil	2011, Q2								
1650	STRUC-1		25483-003-DGC-2410-00001		STEAM TURBINE FOUNDATION DESIGN		Civil	2011, Q2								
1651	STRUC-1		25483-003-SS-2110-00001		GLAND STEAM STEEL SUPPORT PLATFORM		Structural	2011, Q2								

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1652	STRUC-1		25483-003-SS-2120-00001		STEAM JET AIR EJECTOR PLATFORM SHEET 1		Structural	2011, Q2								
1653	STRUC-1		25483-003-SS-2120-00002		STEAM JET AIR EJECTOR PLATFORM SHEET 2		Structural	2011, Q2								
1654	STRUC-1		25483-003-SS-2190-00001		STEAM JET AIR EJECTOR PLATFORM ELEVATIONS AND DETAILS		Structural	2011, Q2								
1655	STRUC-1		25483-003-SS-2410-00001		STEAM TURBINE PEDESTAL PLATFORMS		Structural	2011, Q2								
1656	STRUC-1		25483-003-SS-2410-00002		STEAM TURBINE PEDESTAL PLATFORMS		Structural	2011, Q2								
1657	STRUC-1		25483-003-SS-2490-00001		STEAM TURBINE PEDESTAL PLATFORMS SECTIONS & DETAILS, SHEET 1		Structural	2011, Q2								
1658	STRUC-1		25483-003-SS-2490-00002		STEAM TURBINE PEDESTAL PLATFORMS SECTIONS & DETAILS, SHEET 2		Structural	2011, Q2								
1659	STRUC-1		25483-003-SSC-2110-00001		GLAND STEAM SKID STEEL PLATFORM CALCULATION		Structural	2011, Q2								
1660	STRUC-1		25483-003-SSC-2110-00002		STEAM JET AIR EJECTOR PLATFORMS CALCULATION		Structural	2011, Q2								
1661	STRUC-1		25483-003-SSC-2410-00001		STEAM TURBINE PEDESTAL PLATFORMS		Structural	2011, Q2								
1662	STRUC-1	**STRUC-1 DB4701 (REV0) (111129)**	**25483-0-DB-4710-00001**	**0**	**Aqueous Ammonia tank, Sump & pump skid foundation plan & Details**	**Drawing**	**Civil**		**11/29/11**	**ZB**	**GAKG-00892**	**12/6/11**	**12/19/11**			**CBO Comments Received - zipped with document**
1663	STRUC-1	**STRUC-1 DB2103 (REV1) (111117)**	**25483-3-DB-2110-00004**	1	**STG Area Generator Excitation Enclosure Foundation Plan, Section & Details**	**Drawing**	Civil		**11/17/11**	**ZB**	**GAKG-00861**	**11/23/11**	**11/23/11**			**CBO Comments Received - zipped with document**
1664	**STRUC-1**	**STRUC-1 DB2103 (REV1) (111117)**	**25483-3-DB-2110-00004**	**1**	**STG Area Generator Excitation Enclosure Foundation Plan, Section & Details**	**Drawing**	**Structural**		**11/17/11**	**ZB**	**GAKG-00861**	**11/23/11**	**11/23/11**			**CBO Comments Received - zipped with document**
1665	STRUC-1		25843-000-A1-3210-00001		COOLING TOWER ELECTRICAL BUILDING PLAN		Architectural	2011, Q1								
1666	STRUC-1		25843-000-A1-3210-00002		ELECTRICAL SWITCHGEAR BUILDING PLAN		Architectural	2011, Q1								
1667	STRUC-1		25843-000-A1-3210-00003		STG ELECTRICAL BUILDING PLAN		Architectural	2011, Q1								
1668	STRUC-1		25843-000-A2-3290-00001		COOLING TOWER ELECTRICAL BUILDING ELEVATIONS, SECTIONS		Architectural	2011, Q1								
1669	STRUC-1		25843-000-A2-3290-00002		ELECTRICAL SWITCHGEAR BUILDING ELEVATIONS AND SECTIONS		Architectural	2011, Q1								
1670	STRUC-1		25843-000-A2-3290-00003		STG ELECTRICAL BUILDING ELEVATIONS AND SECTIONS		Architectural	2011, Q1								
1671	STRUC-1	STRUC-1 CERAM 0311-0411 (REV0) (110531)	N/A	N/A	Ajay Malhotra - STRUC-1 Certificate of Compliance MAR11-APR11	Certificate of Compliance Reference Document	Civil		05/31/11	AM	GAKG-00405	6/21/11	6/1/11	x	6/1/11	Reviewed for Reference
1672	STRUC-1	STRUC-1 CERAM 0511 (REV0) (110614)	N/A	N/A	Ajay Malhotra - STRUC-1 Certificate of Compliance MAY11	Certificate of Compliance Reference Document	Civil		06/14/11	AM	GAKG-00450	7/5/11	6/16/11	x	6/16/11	Reviewed for Reference
1673	STRUC-1	STRUC-1 CERAM 0611 (REV0) (110706)	N/A	N/A	Ajay Malhotra - STRUC-1 Certificate of Compliance JUNE11	Certificate of Compliance Reference Document	Civil		07/06/11	AM	GAKG-00495	7/27/11	7/6/11	x	7/6/11	Reviewed for Reference
1674	STRUC-1	STRUC-1 CERAM 0711 (REV0) (110802)	N/A	N/A	Ajay Malhotra - STRUC-1 Certificate of Compliance July11	Certificate of Compliance Reference Document	Civil		08/02/11	AM	GAKG-00563	8/23/11	8/2/11	x	8/2/11	Reviewed for Reference
1675	STRUC-1	STRUC-1 CERAM 0811 (REV0) (110906)	N/A	N/A	Ajay Malhotra - STRUC-1 Certificate of Compliance August 2011	Certificate of Compliance Reference Document	Civil		09/06/11	AM	GAKG-00644	9/27/11	9/7/11	x	9/7/11	Reviewed for Reference
1676	STRUC-1	STRUC-1 CERAMZB 0911 (REV0) (111007)	N/A	N/A	Ajay Malhotra - STRUC-1 Certificate of Compliance September 2011 - Sealed by Zachary Beach	Certificate of Compliance Reference Document	Civil		10/07/11	ZB	GAKG-00747	10/28/2011	10/7/2011	x	10/7/2011	Reviewed for Reference
1677	STRUC-1	STRUC-1 CERDG 1010 (REV0) (110601)	N/A	N/A	Donald Gerken - STRUC-1 Certificate of Compliance OCT10	Certificate of Compliance Reference Document	Civil		06/01/11	DG	GAKG-00411	6/21/11	6/1/11	x	6/1/11	Reviewed for Reference
1678	STRUC-1	STRUC-1 CERQP 0611 (REV0) (110705)	N/A	N/A	Qin Pan - STRUC-1 Certificate of Compliance JUNE11	Certificate of Compliance Reference Document	Civil		07/05/11	QP	GAKG-00493	7/25/11	7/5/11	x	7/5/11	Reviewed for Reference
1679	STRUC-1	STRUC-1 CERRK 0511 (REV0) (110613)	N/A	N/A	Robert Krumpen - STRUC-1 Certificate of Compliance MAY11	Certificate of Compliance Reference Document	Civil		06/13/11	RK	GAKG-00446	7/4/11	Superseded by later revision	6/15/11	Superseded by later revision	Superseded by later revision
1680	STRUC-1	STRUC-1 CERRK 0511 (REV1) (110615)	N/A	N/A	Robert Krumpen - STRUC-1 Certificate of Compliance MAY11	Certificate of Compliance Reference Document	Civil		06/15/11	RK	GAKG-00456	7/6/11	6/16/11	x	6/16/11	Reviewed for Reference

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1681	STRUC-1	STRUC-1 CERRK 0611 (REV0) (110713)	N/A	N/A	Robert Krumpen - STRUC-1 Certificate of Compliance June 11	Certificate of Compliance Reference Document	Civil		07/13/11	RK	GAKG-00514	8/3/11	7/13/11	x	7/13/11	Reviewed for Reference
1682	STRUC-1	STRUC-1 CERRK 0711 (REV0) (110901)	N/A	N/A	Robert Krumpen - STRUC-1 Certificate of Compliance July 11	Certificate of Compliance Reference Document	Civil		09/01/11	RK	GAKG-00634	9/22/11	9/6/11	x	9/6/11	Reviewed for Reference
1683	STRUC-1	STRUC-1 CERRK 1010-0411 (REV0) (110613)	N/A	N/A	Robert Krumpen - STRUC-1 Certificate of Compliance OCT10-APR11	Certificate of Compliance Reference Document	Civil		06/13/11	RK	GAKG-00441	7/4/11	Superseded by later revision	6/15/11	Superseded by later revision	Superseded by later revision
1684	STRUC-1	STRUC-1 CERRK 1010-0411 (REV1) (110615)	N/A	N/A	Robert Krumpen - STRUC-1 Certificate of Compliance OCT10-APR11	Certificate of Compliance Reference Document	Civil		06/15/11	RK	GAKG-00454	7/6/11	6/16/11	x	6/16/11	Reviewed for Reference
1685	STRUC-1	STRUC-1 CERZB 1111 (REV0) (111205)	N/A	N/A	Beach, Zachary STRUC-1 Certificate of Compliance Nov 11	Certificate of Compliance Reference Document	Civil		12/05/11	ZB	GAKG-00911	12/26/11	12/6/11		12/6/11	Reviewed for Reference
1686	STRUC-1	STRUC-1 CERZB 1111 (REV0) (111205)	N/A	N/A	Malhotra, Ajay STRUC-1 Certificate of Compliance Nov 11 - sealed by Zachary Beach	Certificate of Compliance Reference Document	Civil		12/05/11	ZB	GAKG-00911	12/26/11	12/6/11		12/6/11	Reviewed for Reference
1687	STRUC-1	STRUC-1 SUPPQUALITY01 (REV0) (110915)	N/A	N/A	Quality documents for HSRG 1 and 2 stair tower bolts and plates	Supplier Quality for Information only			09/17/11	x	GAKG-00675	NA	10/3/2011	x	10/3/2011	Reviewed for Reference
1688	STRUC-1	STRUC-1 WIND (REV0) (110428)	N/A	N/A	Civil Structural Standards - Wind Exposure (Structural Calculations Performed for Wind Exposure by T. Hemenway, dated 4/26/11	Standards/Calculation	Structural		04/28/11	N/A	GAKG-00329	5/3/2011 Expedite	5/27/11	7/14/11	superseded by Rev 1	comments received - B. Ritter advised not to take action.
1689	STRUC-1	STRUC-1 WIND (REV1) (110714)	N/A	N/A	Evaluation of the Wind Exposure Category at the Russell City Energy Center Construction Site	Standards/Calculation	Structural		07/14/11	x	N/A	N/A	7/19/11 7/15/2011	x	7/19/11 7/15/2011	Approved - same content as STRUC-1 SSC01 (REV1) (110719)
1690	STRUC-1	STRUC-1 CERZB (REV0) (111102)	NA	NA	Zachary Beach - STRUC-1 Certificate of Compliance OCT11	Certificate of Compliance	Civil		11/02/11	ZB	GAKG-00814	11/23/11	11/2/11	x	11/2/11	Reviewed for Reference
1691	STRUC-1				ERECTION DRAWING FOR COOLING TOWER BUILDING		Structural	2011, Q2								
1692	STRUC-1				ERECTION DRAWING FOR COOLING TOWER BUILDING		Structural	2011, Q2								
1693	STRUC-1				DESIGN CERTIFICATION ENGINEERING CALCULATION FOR SWITCHGEAR BUILDING		Structural	2011, Q2								
1694	STRUC-1				ERECTION DRAWINGS FOR SWITCHGEAR BUILDING		Structural	2011, Q2								
1695	STRUC-1				ERECTION DRAWINGS FOR SWITCHGEAR BUILDING		Structural	2011, Q2								
1696	STRUC-1				ERECTION DRAWINGS FOR SWITCHGEAR BUILDING		Structural	2011, Q2								
1697	STRUC-1				ERECTION DRAWINGS FOR SWITCHGEAR BUILDING		Structural	2011, Q2								
1698	STRUC-1				ERECTION DRAWINGS FOR SWITCHGEAR BUILDING		Structural	2011, Q2								
1699	STRUC-1				ERECTION DRAWINGS FOR SWITCHGEAR BUILDING		Structural	2011, Q2								
1700	STRUC-1				ERECTION DRAWINGS FOR SWITCHGEAR BUILDING		Structural	2011, Q2								
1701	STRUC-1				ERECTION DRAWINGS FOR SWITCHGEAR BUILDING		Structural	2011, Q2								
1702	STRUC-1				ERECTION DRAWINGS FOR SWITCHGEAR BUILDING		Structural	2011, Q2								
1703	STRUC-1				ERECTION DRAWINGS FOR SWITCHGEAR BUILDING		Structural	2011, Q2								
1704	STRUC-1				ERECTION DRAWINGS FOR SWITCHGEAR BUILDING		Structural	2011, Q2								
1705	STRUC-1				ERECTION DRAWINGS FOR SWITCHGEAR BUILDING		Structural	2011, Q2								
1706	STRUC-1				ERECTION DRAWINGS FOR SWITCHGEAR BUILDING		Structural	2011, Q2								
1707	STRUC-1				ERECTION DRAWINGS FOR SWITCHGEAR BUILDING		Structural	2011, Q2								
1708	STRUC-1				ERECTION DRAWINGS FOR SWITCHGEAR BUILDING		Structural	2011, Q2								
1709	STRUC-1	STRUC-1 DB1413 (REV0) (110919)	25483-000-DB-1411-00002	0	Unit No 1 And Unit No 2 VT And Surge Cubicle Isophase Duct Support Foundation Plan Section And Details	Drawing	Civil		09/19/11	AM	GAKG-00692	10/10/11	10/13/11	10/24/11	Superseded by later revision	CBO Comments Received - zipped with document
1710	STRUC-1	**STRUC-1 DB1413 (REV1) (111024)**	**25483-000-DB-1411-00002**	**0**	**Unit No 1 And Unit No 2 VT And Surge Cubicle Isophase Duct Support Foundation Plan Section And Details**	**Drawing**	**Civil**		**10/24/11**	**AM**	**GAKG-00791**	**10/31/11**	**10/28/11**	**x**	**10/28/11**	**Approved**
1711	STRUC-1	**STRUC-1 DB7102 (REV2) (111017)**	**25483-000-DB-7110-00002**	**1**	**Recycled Water Facility, Chlorine Contact Basin, Plan, Section & Details**	**Drawing**	**Civil**		**10/17/11**	**ZB**	**GAKG-00768**	**10/24/11**	**10/24/11**	**x**	**10/24/11**	**Approved**
1712	STRUC-1	**STRUC-1 DB7101 (REV2) (111019)**	**25483-000-DBC-7110-00003**	**1**	**Reinforced Concrete Design of Wet Well**	**Calculation**	**Civil**		**10/19/11**	**ZB**	**GAKG-00772**	**10/25/11**	**10/25/11**	**x**	**10/25/11**	**Approved**
1713	STRUC-1	**STRUC-1 DB7201 (REV2) (111026)**	**25483-000-DBC-7210-00001**	**2**	**Design of Cooling Tower Basin**	**Drawing**	**Civil**		**10/26/11**	**ZB**	**GAKG-00800**	**11/3/11**	**11/1/11**		**11/1/11**	**Approved with Conditions - zipped with document**
1714	STRUC-1	STRUC-1 SS7203 (REV0) (111201)	25483-000-DBC-7210-00004	0	Chemical Feed Skid Tote Foundation	Calculation Reference	Civil		12/01/11	ZB	GAKG-00902	12/8/11	12/8/11			CBO Comments Received - zipped with document

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Bechtel Job 25483

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1715	STRUC-1	STRUC-1 SS3201 (REV0) (111020)	25483-000-SS-3210-00001	0	Main Switchgear Building, Isometric View	Drawing	Civil		10/20/11	ZB	GAKG-00779	11/10/11	11/11/11	11/21/11	Superseded by later revision	CBO Comments Received - zipped with document
1716	**STRUC-1**	**STRUC-1 SS3201 (REV1) (111121)**	**25483-000-SS-3210-00001**	**0**	**Main Switchgear Building, Isometric View**	**Drawing**	**Civil**		**11/21/11**	**ZB**	**GAKG-00874**	**11/28/11**	**11/29/11**			**CBO Comments Received - zipped with document**
1717	STRUC-1	STRUC-1 SS3201 (REV0) (111020)	25483-000-SS-3210-00002	0	Main Switchgear Building, Plan at EL 11'-1"	Drawing	Civil		10/20/11	ZB	GAKG-00779	11/10/11	11/11/11	11/21/11	Superseded by later revision	CBO Comments Received - zipped with document
1718	**STRUC-1**	**STRUC-1 SS3201 (REV1) (111121)**	**25483-000-SS-3210-00002**	**0**	**Main Switchgear Building, Plan at EL 11'-1"**	**Drawing**	**Civil**		**11/21/11**	**ZB**	**GAKG-00874**	**11/28/11**	**11/29/11**			**CBO Comments Received - zipped with document**
1719	STRUC-1	STRUC-1 SS3201 (REV0) (111020)	25483-000-SS-3210-00003	0	Main Switchgear Building, Plan at Roof level	Drawing	Civil		10/20/11	ZB	GAKG-00779	11/10/11	11/11/11	11/21/11	Superseded by later revision	CBO Comments Received - zipped with document
1720	**STRUC-1**	**STRUC-1 SS3201 (REV1) (111121)**	**25483-000-SS-3210-00003**	**0**	**Main Switchgear Building, Plan at Roof level**	**Drawing**	**Civil**		**11/21/11**	**ZB**	**GAKG-00874**	**11/28/11**	**11/29/11**			**CBO Comments Received - zipped with document**
1721	STRUC-1	STRUC-1 SS3201 (REV0) (111020)	25483-000-SS-3211-00001	0	Main Switchgear Building, Elevation along grid A & D	Drawing	Civil		10/20/11	ZB	GAKG-00779	11/10/11	11/11/11	11/21/11	Superseded by later revision	CBO Comments Received - zipped with document
1722	**STRUC-1**	**STRUC-1 SS3201 (REV1) (111121)**	**25483-000-SS-3211-00001**	**0**	**Main Switchgear Building, Elevation along grid A & D**	**Drawing**	**Civil**		**11/21/11**	**ZB**	**GAKG-00874**	**11/28/11**	**11/29/11**			**CBO Comments Received - zipped with document**
1723	STRUC-1	STRUC-1 SS3201 (REV0) (111020)	25483-000-SS-3211-00002	0	Main Switchgear Building, Elevation Along Grid 1,2, 3 and 4	Drawing	Civil		10/20/11	ZB	GAKG-00779	11/10/11	11/11/11	11/21/11	Superseded by later revision	CBO Comments Received - zipped with document
1724	**STRUC-1**	**STRUC-1 SS3201 (REV1) (111121)**	**25483-000-SS-3211-00002**	**0**	**Main Switchgear Building, Elevation Along Grid 1,2, 3 and 4**	**Drawing**	**Civil**		**11/21/11**	**ZB**	**GAKG-00874**	**11/28/11**	**11/29/11**			**CBO Comments Received - zipped with document**
1725	STRUC-1	STRUC-1 SS3201 (REV0) (111020)	25483-000-SS-3212-00001	0	Main Switchgear Building, Girt Elevation on line A D	Drawing	Civil		10/20/11	ZB	GAKG-00779	11/10/11	11/11/11	11/21/11	Superseded by later revision	CBO Comments Received - zipped with document
1726	**STRUC-1**	**STRUC-1 SS3201 (REV1) (111121)**	**25483-000-SS-3212-00001**	**0**	**Main Switchgear Building, Girt Elevation on line A D**	**Drawing**	**Civil**		**11/21/11**	**ZB**	**GAKG-00874**	**11/28/11**	**11/29/11**			**CBO Comments Received - zipped with document**
1727	STRUC-1	STRUC-1 SS3201 (REV0) (111020)	25483-000-SS-3212-00002	0	Main Switchgear Building, Girt Elevation on line 1 5	Drawing	Civil		10/20/11	ZB	GAKG-00779	11/10/11	11/11/11	11/21/11	Superseded by later revision	CBO Comments Received - zipped with document
1728	**STRUC-1**	**STRUC-1 SS3201 (REV1) (111121)**	**25483-000-SS-3212-00002**	**0**	**Main Switchgear Building, Girt Elevation on line 1 5**	**Drawing**	**Civil**		**11/21/11**	**ZB**	**GAKG-00874**	**11/28/11**	**11/29/11**			**CBO Comments Received - zipped with document**
1729	STRUC-1	STRUC-1 SS3201 (REV0) (111020)	25483-000-SS-3212-00003	0	Main Switchgear Building, Plan for Purlin	Drawing	Civil		10/20/11	ZB	GAKG-00779	11/10/11	11/11/11	11/21/11	Superseded by later revision	CBO Comments Received - zipped with document
1730	**STRUC-1**	**STRUC-1 SS3201 (REV1) (111121)**	**25483-000-SS-3212-00003**	**0**	**Main Switchgear Building, Plan for Purlin**	**Drawing**	**Civil**		**11/21/11**	**ZB**	**GAKG-00874**	**11/28/11**	**11/29/11**			**CBO Comments Received - zipped with document**
1731	STRUC-1	STRUC-1 SS3201 (REV0) (111020)	25483-000-SS-3219-00001	0	Main Switchgear Building, Base Plate, Beam & column Connection	Drawing	Civil		10/20/11	ZB	GAKG-00779	11/10/11	11/11/11	11/21/11	Superseded by later revision	CBO Comments Received - zipped with document
1732	**STRUC-1**	**STRUC-1 SS3201 (REV1) (111121)**	**25483-000-SS-3219-00001**	**0**	**Main Switchgear Building, Base Plate, Beam & column Connection**	**Drawing**	**Civil**		**11/21/11**	**ZB**	**GAKG-00874**	**11/28/11**	**11/29/11**			**CBO Comments Received - zipped with document**
1733	STRUC-1	STRUC-1 SS3201 (REV0) (111020)	25483-000-SS-3219-00002	0	Main Switchgear Building, H_Brace Connection details	Drawing	Civil		10/20/11	ZB	GAKG-00779	11/10/11	11/11/11	11/21/11	Superseded by later revision	CBO Comments Received - zipped with document
1734	**STRUC-1**	**STRUC-1 SS3201 (REV1) (111121)**	**25483-000-SS-3219-00002**	**0**	**Main Switchgear Building, H_Brace Connection details**	**Drawing**	**Civil**		**11/21/11**	**ZB**	**GAKG-00874**	**11/28/11**	**11/29/11**			**CBO Comments Received - zipped with document**
1735	STRUC-1	STRUC-1 SS3201 (REV0) (111020)	25483-000-SS-3219-00003	0	Main Switchgear Building, V_Brace Connection details	Drawing	Civil		10/20/11	ZB	GAKG-00779	11/10/11	11/11/11	11/21/11	Superseded by later revision	CBO Comments Received - zipped with document
1736	**STRUC-1**	**STRUC-1 SS3201 (REV1) (111121)**	**25483-000-SS-3219-00003**	**0**	**Main Switchgear Building, V_Brace Connection details**	**Drawing**	**Civil**		**11/21/11**	**ZB**	**GAKG-00874**	**11/28/11**	**11/29/11**			**CBO Comments Received - zipped with document**
1737	STRUC-1	STRUC-1 SS3201 (REV0) (111020)	25483-000-SS-3219-00004	0	Main Switchgear Building V_Brace Connection details	Drawing	Civil		10/20/11	ZB	GAKG-00779	11/10/11	11/11/11	11/21/11	Superseded by later revision	CBO Comments Received - zipped with document
1738	**STRUC-1**	**STRUC-1 SS3201 (REV1) (111121)**	**25483-000-SS-3219-00004**	**0**	**Main Switchgear Building V_Brace Connection details**	**Drawing**	**Civil**		**11/21/11**	**ZB**	**GAKG-00874**	**11/28/11**	**11/29/11**			**CBO Comments Received - zipped with document**
1739	STRUC-1	STRUC-1 SS3201 (REV0) (111020)	25483-000-SS-3219-00005	0	Main Switchgear Building, Purlin and Girt Connection detail	Drawing	Civil		10/20/11	ZB	GAKG-00779	11/10/11	11/11/11	11/21/11	Superseded by later revision	CBO Comments Received - zipped with document
1740	**STRUC-1**	**STRUC-1 SS3201 (REV1) (111121)**	**25483-000-SS-3219-00005**	**0**	**Main Switchgear Building, Purlin and Girt Connection detail**	**Drawing**	**Civil**		**11/21/11**	**ZB**	**GAKG-00874**	**11/28/11**	**11/29/11**			**CBO Comments Received - zipped with document**
1741	STRUC-1	STRUC-1 SS7101 (REV0) (110909)	25483-000-SS-7110-00001	0	RWF Area Piperack Isometric View	Drawing	Structural		09/09/11	AM	GAKG-00656	9/15/11	9/16/11	9/22/11	Superseded by later revision	CBO Comments Received - zipped with document

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

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1742	STRUC-1	STRUC-1 SS7101 (REV1) (110922)	25483-000-SS-7110-00001	1	RWF Area Piperack Isometric View	Drawing	Structural		09/22/11	AM	GAKG-00703	9/28/11	10/6/11	10/10/11	Superseded by later revision	CBO Comments Received - zipped with document
1743	STRUC-1	STRUC-1 SS7101 (REV0) (110909)	25483-000-SS-7110-00002	0	RWF Area Piperack Plan at El. plus 11ft-1in	Drawing	Structural		09/09/11	AM	GAKG-00656	9/15/11	9/16/11	9/22/11	Superseded by later revision	CBO Comments Received - zipped with document
1744	STRUC-1	STRUC-1 SS7101 (REV1) (110922)	25483-000-SS-7110-00002	1	RWF Area Piperack Plan at El. plus 11ft-1in	Drawing	Structural		09/22/11	AM	GAKG-00703	9/28/11	10/6/11	10/10/11	Superseded by later revision	CBO Comments Received - zipped with document
1745	STRUC-1	STRUC-1 SS7101 (REV0) (110909)	25483-000-SS-7110-00003	0	RWF Area Piperack Plan at El. plus 19ft-3in, plus 27ft-6in and plus 30ft-6in	Drawing	Structural		09/09/11	AM	GAKG-00656	9/15/11	9/16/11	9/22/11	Superseded by later revision	CBO Comments Received - zipped with document
1746	STRUC-1	STRUC-1 SS7101 (REV1) (110922)	25483-000-SS-7110-00003	0	RWF Area Piperack Plan at El. plus 19ft-3in, plus 27ft-6in and plus 30ft-6in	Drawing	Structural		09/22/11	AM	GAKG-00703	9/28/11	10/6/11	10/10/11	Superseded by later revision	CBO Comments Received - zipped with document
1747	STRUC-1	STRUC-1 SS7101 (REV0) (110909)	25483-000-SS-7190-00001	0	RWF Area Piperack Elevation Along Grid A, B, E and G	Drawing	Structural		09/09/11	AM	GAKG-00656	9/15/11	9/16/11	9/22/11	Superseded by later revision	CBO Comments Received - zipped with document
1748	STRUC-1	STRUC-1 SS7101 (REV1) (110922)	25483-000-SS-7190-00001	0	RWF Area Piperack Elevation Along Grid A, B, E and G	Drawing	Structural		09/22/11	AM	GAKG-00703	9/28/11	10/6/11	10/10/11	Superseded by later revision	CBO Comments Received - zipped with document
1749	STRUC-1	STRUC-1 SS7101 (REV0) (110909)	25483-000-SS-7190-00002	0	RWF Area Piperack Elevation Along Grid 1, 2, 3, 4, 5 and 6	Drawing	Structural		09/09/11	AM	GAKG-00656	9/15/11	9/16/11	9/22/11	Superseded by later revision	CBO Comments Received - zipped with document
1750	STRUC-1	STRUC-1 SS7101 (REV1) (110922)	25483-000-SS-7190-00002	0	RWF Area Piperack Elevation Along Grid 1, 2, 3, 4, 5 and 6	Drawing	Structural		09/22/11	AM	GAKG-00703	9/28/11	10/6/11	10/10/11	Superseded by later revision	CBO Comments Received - zipped with document
1751	STRUC-1	STRUC-1 SS7101 (REV0) (110909)	25483-000-SS-7190-00003	0	RWF Area Piperack Base Plate and Beam Connection	Drawing	Structural		09/09/11	AM	GAKG-00656	9/15/11	9/16/11	9/22/11	Superseded by later revision	CBO Comments Received - zipped with document
1752	STRUC-1	STRUC-1 SS7101 (REV1) (110922)	25483-000-SS-7190-00003	1	RWF Area Piperack Base Plate and Beam Connection	Drawing	Structural		09/22/11	AM	GAKG-00703	9/28/11	10/6/11	10/10/11	Superseded by later revision	CBO Comments Received - zipped with document
1753	STRUC-1	STRUC-1 SS7101 (REV0) (110909)	25483-000-SS-7190-00004	0	RWF Area Piperack H_Brace Connection Detail	Drawing	Structural		09/09/11	AM	GAKG-00656	9/15/11	9/16/11	9/22/11	Superseded by later revision	CBO Comments Received - zipped with document
1754	STRUC-1	STRUC-1 SS7101 (REV1) (110922)	25483-000-SS-7190-00004	1	RWF Area Piperack H_Brace Connection Detail	Drawing	Structural		09/22/11	AM	GAKG-00703	9/28/11	10/6/11	10/10/11	Superseded by later revision	CBO Comments Received - zipped with document
1755	STRUC-1	STRUC-1 SS7101 (REV0) (110909)	25483-000-SS-7190-00005	0	RWF Area Piperack V_Brace Connection Detail	Drawing	Structural		09/09/11	AM	GAKG-00656	9/15/11	9/16/11	9/22/11	Superseded by later revision	CBO Comments Received - zipped with document
1756	STRUC-1	STRUC-1 SS7101 (REV1) (110922)	25483-000-SS-7190-00005	1	RWF Area Piperack V_Brace Connection Detail	Drawing	Structural		09/22/11	AM	GAKG-00703	9/28/11	10/6/11	10/10/11	Superseded by later revision	CBO Comments Received - zipped with document
1757	STRUC-1	STRUC-1 SS7101 (REV0) (110909)	25483-000-SS-7190-00006	0	RWF Area Piperack V_Brace Connection Detail	Drawing	Structural		09/09/11	AM	GAKG-00656	9/15/11	9/16/11	9/22/11	Superseded by later revision	CBO Comments Received - zipped with document
1758	STRUC-1	STRUC-1 SS7101 (REV1) (110922)	25483-000-SS-7190-00006	1	RWF Area Piperack V_Brace Connection Detail	Drawing	Structural		09/22/11	AM	GAKG-00703	9/28/11	10/6/11	10/10/11	Superseded by later revision	CBO Comments Received - zipped with document
1759	STRUC-1	STRUC-1 SS7203 (REV0) (111201)	25483-000-SS-7220-00001	0	CT Chemical Tote Shed, Isometric View	Drawing	Civil		12/01/11	ZB	GAKG-00902	12/8/11	12/8/11			CBO Comments Received - zipped with document
1760	STRUC-1	STRUC-1 SS7203 (REV0) (111201)	25483-000-SS-7220-00002	0	CT Chemical Tote Shed, Plan @ EL 11'-11" (Base Plate Plan)	Drawing	Civil		12/01/11	ZB	GAKG-00902	12/8/11	12/8/11			CBO Comments Received - zipped with document
1761	STRUC-1	STRUC-1 SS7203 (REV0) (111201)	25483-000-SS-7220-00003	0	CT Chemical Tote Shed, Plan @ Roof level	Drawing	Civil		12/01/11	ZB	GAKG-00902	12/8/11	12/8/11			CBO Comments Received - zipped with document
1762	STRUC-1	STRUC-1 SS7203 (REV0) (111201)	25483-000-SS-7229-00001	0	CT Chemical Tote Shed, Elevation along Grid 1 &2	Drawing	Civil		12/01/11	ZB	GAKG-00902	12/8/11	12/8/11			CBO Comments Received - zipped with document
1763	STRUC-1	STRUC-1 SS7203 (REV0) (111201)	25483-000-SS-7229-00002	0	CT Chemical Tote Shed, Elevation along Grid A, B & C	Drawing	Civil		12/01/11	ZB	GAKG-00902	12/8/11	12/8/11			CBO Comments Received - zipped with document
1764	STRUC-1	STRUC-1 SS7203 (REV0) (111201)	25483-000-SS-7229-00003	0	CT Chemical Tote Shed, Elevation along Grid 1, A & C	Drawing	Civil		12/01/11	ZB	GAKG-00902	12/8/11	12/8/11			CBO Comments Received - zipped with document
1765	STRUC-1	STRUC-1 SS7203 (REV0) (111201)	25483-000-SS-7229-00004	0	CT Chemical Tote Shed, Plan for Purlin	Drawing	Civil		12/01/11	ZB	GAKG-00902	12/8/11	12/8/11			CBO Comments Received - zipped with document
1766	STRUC-1	STRUC-1 SS7203 (REV0) (111201)	25483-000-SS-7229-00005	0	CT Chemical Tote Shed, Base plt & beam connection details	Drawing	Civil		12/01/11	ZB	GAKG-00902	12/8/11	12/8/11			CBO Comments Received - zipped with document
1767	STRUC-1	STRUC-1 SS7203 (REV0) (111201)	25483-000-SS-7229-00006	0	CT Chemical Tote Shed, H_Brace Connection details	Drawing	Civil		12/01/11	ZB	GAKG-00902	12/8/11	12/8/11			CBO Comments Received - zipped with document

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25483-000-G02-GGG-00019-000
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1768	STRUC-1	STRUC-1 SS7203 (REV0) (111201)	25483-000-SS-7229-00007	0	CT Chemical Tote Shed, V_Brace Connection details	Drawing	Civil		12/01/11	ZB	GAKG-00902	12/8/11	12/8/11			CBO Comments Received - zipped with document
1769	STRUC-1	STRUC-1 SS7203 (REV0) (111201)	25483-000-SS-7229-00008	0	CT Chemical Tote Shed, Purlin & Girt connection details	Drawing	Civil		12/01/11	ZB	GAKG-00902	12/8/11	12/8/11			CBO Comments Received - zipped with document
1770	STRUC-1	STRUC-1 SS7202 (REV0) (111118)	25483-000-SS-7510-00001	0	Cooling Tower Cable Tray supports, Isometric View	Drawing	Civil		11/18/11	ZB	GAKG-00871	12/8/11				
1771	STRUC-1	STRUC-1 SS7202 (REV0) (111118)	25483-000-SS-7510-00002	0	Cooling Tower Cable Tray supports, Supporting Frame Details for Frame 1	Drawing	Civil		11/18/11	ZB	GAKG-00871	12/8/11				
1772	STRUC-1	STRUC-1 SS7202 (REV0) (111118)	25483-000-SS-7510-00003	0	Cooling Tower Cable Tray supports, Supporting Frame Details for Frame 2	Drawing	Civil		11/18/11	ZB	GAKG-00871	12/8/11				
1773	STRUC-1	STRUC-1 SS9101 (REV0) (110922)	25483-000-SS-9110-00001	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, ISOMETRIC VIEW	Drawing	Structural		09/22/11	AM	GAKG-00705	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1774	**STRUC-1**	**STRUC-1 SS9101 (REV1) (111109)**	**25483-000-SS-9110-00001**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, ISOMETRIC VIEW**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00835**	**11/15/11**	**11/14/2011**	**x**	**11/14/2011**	**Approved**
1775	STRUC-1	STRUC-1 SS9101 (REV0) (110922)	25483-000-SS-9110-00002	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL.+ 11'-1" (BASE PLATE PLAN)	Drawing	Structural		09/22/11	AM	GAKG-00705	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1776	**STRUC-1**	**STRUC-1 SS9101 (REV1) (111109)**	**25483-000-SS-9110-00002**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL.+ 11'-1" (BASE PLATE PLAN)**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00835**	**11/15/11**	**11/14/2011**	**x**	**11/14/2011**	**Approved**
1777	STRUC-1	STRUC-1 SS9101 (REV0) (110922)	25483-000-SS-9110-00003	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +20'-10 1/2, 26'-0 & 31'-3	Drawing	Structural		09/22/11	AM	GAKG-00705	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1778	**STRUC-1**	**STRUC-1 SS9101 (REV1) (111109)**	**25483-000-SS-9110-00003**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +20'-10 1/2, 26'-0 & 31'-3**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00835**	**11/15/11**	**11/14/2011**	**x**	**11/14/2011**	**Approved**
1779	STRUC-1	STRUC-1 SS9101 (REV0) (110922)	25483-000-SS-9110-00004	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +31'-3" (T.O.S)	Drawing	Structural		09/22/11	AM	GAKG-00705	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1780	**STRUC-1**	**STRUC-1 SS9101 (REV1) (111109)**	**25483-000-SS-9110-00004**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +31'-3" (T.O.S)**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00835**	**11/15/11**	**11/14/2011**	**x**	**11/14/2011**	**Approved**
1781	STRUC-1	STRUC-1 SS9101 (REV0) (110922)	25483-000-SS-9110-00005	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +31'-3" (T.O.S)	Drawing	Structural		09/22/11	AM	GAKG-00705	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1782	**STRUC-1**	**STRUC-1 SS9101 (REV1) (111109)**	**25483-000-SS-9110-00005**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +31'-3" (T.O.S)**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00835**	**11/15/11**	**11/14/2011**	**x**	**11/14/2011**	**Approved**
1783	STRUC-1	STRUC-1 SS9101 (REV0) (110922)	25483-000-SS-9110-00006	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +41'-3" (T.O.S)	Drawing	Structural		09/22/11	AM	GAKG-00705	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1784	**STRUC-1**	**STRUC-1 SS9101 (REV1) (111109)**	**25483-000-SS-9110-00006**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +41'-3" (T.O.S)**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00835**	**11/15/11**	**11/14/2011**	**x**	**11/14/2011**	**Approved**
1785	STRUC-1	STRUC-1 SS9101 (REV0) (110922)	25483-000-SS-9110-00007	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +41'-3" (T.O.S)	Drawing	Structural		09/22/11	AM	GAKG-00705	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1786	**STRUC-1**	**STRUC-1 SS9101 (REV1) (111109)**	**25483-000-SS-9110-00007**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +41'-3" (T.O.S)**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00835**	**11/15/11**	**11/14/2011**	**x**	**11/14/2011**	**Approved**
1787	STRUC-1	STRUC-1 SS9101 (REV0) (110922)	25483-000-SS-9110-00008	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLANS	Drawing	Structural		09/22/11	AM	GAKG-00705	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1788	**STRUC-1**	**STRUC-1 SS9101 (REV1) (111109)**	**25483-000-SS-9110-00008**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLANS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00835**	**11/15/11**	**11/14/2011**	**x**	**11/14/2011**	**Approved**
1789	STRUC-1	STRUC-1 SS9101 (REV0) (110922)	25483-000-SS-9110-00009	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +53'-3" (T.O.S)	Drawing	Structural		09/22/11	AM	GAKG-00705	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1790	**STRUC-1**	**STRUC-1 SS9101 (REV1) (111109)**	**25483-000-SS-9110-00009**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +53'-3" (T.O.S)**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00835**	**11/15/11**	**11/14/2011**	**x**	**11/14/2011**	**Approved**
1791	STRUC-1	STRUC-1 SS9101 (REV0) (110922)	25483-000-SS-9110-00010	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +63'-3" (T.O.S)	Drawing	Structural		09/22/11	AM	GAKG-00705	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1792	**STRUC-1**	**STRUC-1 SS9101 (REV1) (111109)**	**25483-000-SS-9110-00010**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +63'-3" (T.O.S)**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00835**	**11/15/11**	**11/14/2011**	**x**	**11/14/2011**	**Approved**
1793	STRUC-1	STRUC-1 SS9102 (REV0) (110922)	25483-000-SS-9111-00001	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, ELEVATION ON GRID G1,H&J	Drawing	Structural		09/22/11	AM	GAKG-00706	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1794	**STRUC-1**	**STRUC-1 SS9102 (REV1) (111109)**	**25483-000-SS-9111-00001**	**1**	**HRSG UNIT 1 and 2 STRUCTURAL STEEL, ELEVATION ON GRID G1, H and J**	**Drawing**	**Structural**		**11/09/11**	**ZB**	**GAKG-00834**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1795	STRUC-1	STRUC-1 SS9102 (REV0) (110922)	25483-000-SS-9111-00002	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, ELEVATION ON GRID K, L, M & N	Drawing	Structural		09/22/11	AM	GAKG-00706	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
1796	**STRUC-1**	**STRUC-1 SS9102 (REV1) (111109)**	**25483-000-SS-9111-00002**	**0**	**HRSG UNIT 1 and 2 STRUCTURAL STEEL, ELEVATION ON GRID K, L, M and N**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00834**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1797	STRUC-1	STRUC-1 SS9102 (REV0) (110922)	25483-000-SS-9111-00003	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, ELEVATION ON GRID Q & R	Drawing	Structural		09/22/11	AM	GAKG-00706	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1798	**STRUC-1**	**STRUC-1 SS9102 (REV1) (111109)**	**25483-000-SS-9111-00003**	**1**	**HRSG UNIT 1 and 2 STRUCTURAL STEEL, ELEVATION ON GRID Q and R**	**Drawing**	**Structural**		**11/09/11**	**ZB**	**GAKG-00834**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1799	STRUC-1	STRUC-1 SS9102 (REV0) (110922)	25483-000-SS-9111-00004	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, ELEVATION ON GRID 6 & 7	Drawing	Structural		09/22/11	AM	GAKG-00706	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1800	**STRUC-1**	**STRUC-1 SS9102 (REV1) (111109)**	**25483-000-SS-9111-00004**	**0**	**HRSG UNIT 1 and 2 STRUCTURAL STEEL, ELEVATION ON GRID 6 and 7**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00834**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1801	STRUC-1	STRUC-1 SS9102 (REV0) (110922)	25483-000-SS-9111-00005	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, ELEVATION ON GRID 9 & 10	Drawing	Structural		09/22/11	AM	GAKG-00706	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1802	**STRUC-1**	**STRUC-1 SS9102 (REV1) (111109)**	**25483-000-SS-9111-00005**	**0**	**HRSG UNIT 1 and 2 STRUCTURAL STEEL, ELEVATION ON GRID 9 and 10**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00834**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1803	STRUC-1	STRUC-1 SS9102 (REV0) (110922)	25483-000-SS-9111-00006	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, ELEVATION ON GRID 11 & 12	Drawing	Structural		09/22/11	AM	GAKG-00706	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1804	**STRUC-1**	**STRUC-1 SS9102 (REV1) (111109)**	**25483-000-SS-9111-00006**	**0**	**HRSG UNIT 1 and 2 STRUCTURAL STEEL, ELEVATION ON GRID 11 and 12**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00834**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1805	STRUC-1	STRUC-1 SS9102 (REV0) (110922)	25483-000-SS-9111-00007	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, ELEVATION ON GRID 13 & 14	Drawing	Structural		09/22/11	AM	GAKG-00706	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1806	**STRUC-1**	**STRUC-1 SS9102 (REV1) (111109)**	**25483-000-SS-9111-00007**	**0**	**HRSG UNIT 1 and 2 STRUCTURAL STEEL, ELEVATION ON GRID 13 and 14**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00834**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1807	STRUC-1	STRUC-1 SS9102 (REV0) (110922)	25483-000-SS-9111-00008	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, ELEVATION ON GRID 15	Drawing	Structural		09/22/11	AM	GAKG-00706	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1808	**STRUC-1**	**STRUC-1 SS9102 (REV1) (111109)**	**25483-000-SS-9111-00008**	**0**	**HRSG UNIT 1 and 2 STRUCTURAL STEEL, ELEVATION ON GRID 15**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00834**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1809	STRUC-1	STRUC-1 SS9102 (REV0) (110922)	25483-000-SS-9111-00009	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, ELEVATION ON GRID H1,P1 & 15	Drawing	Structural		09/22/11	AM	GAKG-00706	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1810	**STRUC-1**	**STRUC-1 SS9102 (REV1) (111109)**	**25483-000-SS-9111-00009**	**0**	**HRSG UNIT 1 and 2 STRUCTURAL STEEL, ELEVATION ON GRID H1,P1 and 15**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00834**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1811	STRUC-1	STRUC-1 SS9103 (REV0) (110922)	25483-000-SS-9119-00001	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, BASE PLATE DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00707	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1812	**STRUC-1**	**STRUC-1 SS9103 (REV1) (111109)**	**25483-000-SS-9119-00001**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, BASE PLATE DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00833**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1813	STRUC-1	STRUC-1 SS9103 (REV0) (110922)	25483-000-SS-9119-00002	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, COLUMN CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00707	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1814	**STRUC-1**	**STRUC-1 SS9103 (REV1) (111109)**	**25483-000-SS-9119-00002**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, COLUMN CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00833**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1815	STRUC-1	STRUC-1 SS9103 (REV0) (110922)	25483-000-SS-9119-00003	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, COLUMN CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00707	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1816	**STRUC-1**	**STRUC-1 SS9103 (REV1) (111109)**	**25483-000-SS-9119-00003**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, COLUMN CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00833**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1817	STRUC-1	STRUC-1 SS9103 (REV0) (110922)	25483-000-SS-9119-00004	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, BEAM CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00707	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1818	**STRUC-1**	**STRUC-1 SS9103 (REV1) (111109)**	**25483-000-SS-9119-00004**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, BEAM CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00833**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1819	STRUC-1	STRUC-1 SS9103 (REV0) (110922)	25483-000-SS-9119-00005	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00707	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1820	**STRUC-1**	**STRUC-1 SS9103 (REV1) (111109)**	**25483-000-SS-9119-00005**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00833**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1821	STRUC-1	STRUC-1 SS9103 (REV0) (110922)	25483-000-SS-9119-00006	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00707	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1822	**STRUC-1**	**STRUC-1 SS9103 (REV1) (111109)**	**25483-000-SS-9119-00006**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00833**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
1823	STRUC-1	STRUC-1 SS9103 (REV0) (110922)	25483-000-SS-9119-00007	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00707	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1824	**STRUC-1**	**STRUC-1 SS9103 (REV1) (111109)**	**25483-000-SS-9119-00007**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00833**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1825	STRUC-1	STRUC-1 SS9103 (REV0) (110922)	25483-000-SS-9119-00008	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00707	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1826	**STRUC-1**	**STRUC-1 SS9103 (REV1) (111109)**	**25483-000-SS-9119-00008**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00833**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1827	STRUC-1	STRUC-1 SS9103 (REV0) (110922)	25483-000-SS-9119-00009	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00707	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1828	**STRUC-1**	**STRUC-1 SS9103 (REV1) (111109)**	**25483-000-SS-9119-00009**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00833**	**11/15/11**	**11/15/2011**		**11/15/2011**	**Approved**
1829	STRUC-1	STRUC-1 SS9103 (REV0) (110922)	25483-000-SS-9119-00010	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00707	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1830	**STRUC-1**	**STRUC-1 SS9103 (REV1) (111109)**	**25483-000-SS-9119-00010**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00833**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1831	STRUC-1	STRUC-1 SS9103 (REV0) (110922)	25483-000-SS-9119-00011	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00707	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1832	**STRUC-1**	**STRUC-1 SS9103 (REV1) (111109)**	**25483-000-SS-9119-00011**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00833**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1833	STRUC-1	STRUC-1 SS9103 (REV0) (110922)	25483-000-SS-9119-00012	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00707	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1834	**STRUC-1**	**STRUC-1 SS9103 (REV1) (111109)**	**25483-000-SS-9119-00012**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00833**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1835	STRUC-1	STRUC-1 SS9103 (REV0) (110922)	25483-000-SS-9119-00013	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00707	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1836	**STRUC-1**	**STRUC-1 SS9103 (REV1) (111109)**	**25483-000-SS-9119-00013**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00833**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1837	STRUC-1	STRUC-1 SS9104 (REV0) (110922)	25483-000-SS-9119-00014	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00708	10/12/11	10/12/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1838	**STRUC-1**	**STRUC-1 SS9104 (REV1) (111109)**	**25483-000-SS-9119-00014**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00832**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1839	STRUC-1	STRUC-1 SS9104 (REV0) (110922)	25483-000-SS-9119-00015	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00708	10/12/11	10/12/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1840	**STRUC-1**	**STRUC-1 SS9104 (REV1) (111109)**	**25483-000-SS-9119-00015**	**1**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00832**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1841	STRUC-1	STRUC-1 SS9104 (REV0) (110922)	25483-000-SS-9119-00016	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00708	10/12/11	10/12/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1842	**STRUC-1**	**STRUC-1 SS9104 (REV1) (111109)**	**25483-000-SS-9119-00016**	**1**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00832**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1843	STRUC-1	STRUC-1 SS9104 (REV0) (110922)	25483-000-SS-9119-00017	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00708	10/12/11	10/12/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1844	**STRUC-1**	**STRUC-1 SS9104 (REV1) (111109)**	**25483-000-SS-9119-00017**	**1**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00832**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1845	STRUC-1	STRUC-1 SS9104 (REV0) (110922)	25483-000-SS-9119-00018	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00708	10/12/11	10/12/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1846	**STRUC-1**	**STRUC-1 SS9104 (REV1) (111109)**	**25483-000-SS-9119-00018**	**1**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00832**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1847	STRUC-1	STRUC-1 SS9104 (REV0) (110922)	25483-000-SS-9119-00019	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00708	10/12/11	10/12/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1848	**STRUC-1**	**STRUC-1 SS9104 (REV1) (111109)**	**25483-000-SS-9119-00019**	**1**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00832**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1849	STRUC-1	STRUC-1 SS9104 (REV0) (110922)	25483-000-SS-9119-00020	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, STUB COLUMN CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00708	10/12/11	10/12/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
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Bechtel Job 25483

SORT ORDER	COC Number	CBO Reference Number	Document Number	Rev	Document Title	Document Type	Responsible Discipline	Scheduled to CBO	Actual to CBO	RPE Seal	Transmittal Letter Number	Requested Approval Date	CBO Response Date	Re-Submittal Responses to Comments	CBO Approval Date	Comments
1850	**STRUC-1**	**STRUC-1 SS9104 (REV1) (111109)**	**25483-000-SS-9119-00020**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, STUB COLUMN CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00832**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1851	STRUC-1	STRUC-1 SS9104 (REV0) (110922)	25483-000-SS-9119-00021	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, GIRT CONNECTION DETAILS	Drawing	Structural		09/22/11	AM	GAKG-00708	10/12/11	10/12/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1852	**STRUC-1**	**STRUC-1 SS9104 (REV1) (111109)**	**25483-000-SS-9119-00021**	**0**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, GIRT CONNECTION DETAILS**	**Drawing**	**Structural**		**11/09/11**	**AM**	**GAKG-00832**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1853	STRUC-1	STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00022	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 31ft-4.5in. (TOG)	Drawing	Structural		11/10/11	ZB	GAKG-00837	11/17/11	11/16/2011			CBO Comments Received - zipped with document
1854	STRUC-1	STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00023	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 31ft-4.5in. (TOG)	Drawing	Structural		11/10/11	ZB	GAKG-00837	11/17/11	11/16/2011			CBO Comments Received - zipped with document
1855	STRUC-1	STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00024	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 31ft-4.5in. (TOG)	Drawing	Structural		11/10/11	ZB	GAKG-00837	11/17/11	11/16/2011			CBO Comments Received - zipped with document
1856	STRUC-1	STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00025	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 31ft-4.5in. (TOG)	Drawing	Structural		11/10/11	ZB	GAKG-00837	11/17/11	11/16/2011			CBO Comments Received - zipped with document
1857	STRUC-1	STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00026	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 31ft-4.5in. (TOG)	Drawing	Structural		11/10/11	ZB	GAKG-00837	11/17/11	11/16/2011			CBO Comments Received - zipped with document
1858	STRUC-1	STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00027	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLANS AT EL. 21ft-0in and 31ft-4.5in	Drawing	Structural		11/10/11	ZB	GAKG-00837	11/17/11	11/16/2011			CBO Comments Received - zipped with document
1859	STRUC-1	STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00028	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 41ft-4.5in (TOG)	Drawing	Structural		11/10/11	ZB	GAKG-00837	11/17/11	11/16/2011			CBO Comments Received - zipped with document
1860	STRUC-1	STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00029	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 41ft-4.5in (TOG)	Drawing	Structural		11/10/11	ZB	GAKG-00837	11/17/11	11/16/2011			CBO Comments Received - zipped with document
1861	STRUC-1	STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00030	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 41ft-4.5in (TOG)	Drawing	Structural		11/10/11	ZB	GAKG-00837	11/17/11	11/16/2011			CBO Comments Received - zipped with document
1862	STRUC-1	STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00031	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 41ft-4.5in (TOG)	Drawing	Structural		11/10/11	ZB	GAKG-00837	11/17/11	11/16/2011			CBO Comments Received - zipped with document
1863	STRUC-1	STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00032	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 41ft-4.5in (TOG)	Drawing	Structural		11/10/11	ZB	GAKG-00837	11/17/11	11/16/2011			CBO Comments Received - zipped with document
1864	STRUC-1	STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00033	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 41ft-4.5in (TOG)	Drawing	Structural		11/10/11	ZB	GAKG-00837	11/17/11	11/16/2011			CBO Comments Received - zipped with document
1865	STRUC-1	STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00034	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLANS AT EL.4ft-4in AND 53ft-4.5in	Drawing	Structural		11/10/11	ZB	GAKG-00837	11/17/11	11/16/2011			CBO Comments Received - zipped with document
1866	STRUC-1	STRUC-1 SS3201 (REV0) (111020)	25483-000-SSC-3210-00001	0	Calculation for Structural design of Main Switch Gear Building	Drawing	Civil		10/20/11	ZB	GAKG-00779	11/10/11	11/11/11	11/21/11	Superseded by later revision	CBO Comments Received - zipped with document
1867	**STRUC-1**	**STRUC-1 SS3201 (REV1) (111121)**	**25483-000-SSC-3210-00001**	**1**	**Calculation for Structural design of Main Switch Gear Building**	**Calculation**	**Civil**		**11/21/11**	**ZB**	**GAKG-00874**	**11/28/11**	**11/29/11**			**CBO Comments Received - zipped with document**
1868	STRUC-1	STRUC-1 SS7101 (REV0) (110909)	25483-000-SSC-7110-00001	0	Structural Design of RWF Area Pipe Supports - Calculation	Calculation	Structural		09/09/11	AM	GAKG-00656	9/15/11	9/16/11	9/22/11	Superseded by later revision	CBO Comments Received - zipped with document
1869	STRUC-1	STRUC-1 SS7101 (REV1) (110922)	25483-000-SSC-7110-00001	1	Structural Design of RWF Area Pipe Supports - Calculation	Calculation	Structural		09/22/11	AM	GAKG-00703	9/28/11	10/6/11	10/10/11	Superseded by later revision	CBO Comments Received - zipped with document
1870	STRUC-1	STRUC-1 SS7202 (REV0) (111118)	25483-000-SSC-7210-00003	0	Structural design of CT Cable Tray Support	Calculation	Civil		11/18/11	ZB	GAKG-00871	12/8/11				
1871	STRUC-1	STRUC-1 SS7203 (REV0) (111201)	25483-000-SSC-7210-00004	0	Structural for structural design of chemical feed skid tote shed	Calculation	Civil		12/01/11	ZB	GAKG-00902	12/8/11	12/8/11			CBO Comments Received - zipped with document
1872	STRUC-1	STRUC-1 SS9101 (REV0) (110922)	25483-000-SSC-9210-00001	0	Calculation For Structural Design of HRSG Pipe Rack	Calculation	Structural		09/22/11	AM	GAKG-00705	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1873	**STRUC-1**	**STRUC-1 SS9101 (REV1) (111109)**	**25483-000-SSC-9210-00001**	**1**	**Calculation For Structural Design of HRSG Pipe Rack**	**Calculation**	**Structural**		**11/09/11**	**ZB**	**GAKG-00835**	**11/15/11**	**11/14/2011**	**x**	**11/14/2011**	**Approved**
1874	STRUC-1	STRUC-1 SS9102 (REV0) (110922)	25483-000-SSC-9210-00001	0	Calculation For Structural Design of HRSG Pipe Rack	Calculation	Structural		09/22/11	AM	GAKG-00706	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1875	**STRUC-1**	**STRUC-1 SS9102 (REV1) (111109)**	**25483-000-SSC-9210-00001**	**1**	**Calculation For Structural Design of HRSG Pipe Rack**	**Calculation**	**Structural**		**11/09/11**	**ZB**	**GAKG-00834**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1876	STRUC-1	STRUC-1 SS9103 (REV0) (110922)	25483-000-SSC-9210-00001	0	Calculation For Structural Design of HRSG Pipe Rack	Calculation	Structural		09/22/11	AM	GAKG-00707	10/12/11	10/11/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1877	**STRUC-1**	**STRUC-1 SS9103 (REV1) (111109)**	**25483-000-SSC-9210-00001**	**1**	**Calculation For Structural Design of HRSG Pipe Rack**	**Calculation**	**Structural**		**11/09/11**	**ZB**	**GAKG-00833**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**
1878	STRUC-1	STRUC-1 SS9104 (REV0) (110922)	25483-000-SSC-9210-00001	0	Calculation For Structural Design of HRSG Pipe Rack	Calculation	Structural		09/22/11	AM	GAKG-00708	10/12/11	10/12/2011	11/9/2011	Superseded by later revision	CBO Comments Received - zipped with document
1879	**STRUC-1**	**STRUC-1 SS9104 (REV1) (111109)**	**25483-000-SSC-9210-00001**	**1**	**Calculation For Structural Design of HRSG Pipe Rack**	**Calculation**	**Structural**		**11/09/11**	**ZB**	**GAKG-00832**	**11/15/11**	**11/15/2011**	**x**	**11/15/2011**	**Approved**

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1880	STRUC-1	STRUC-1 SS9105 (REV0) (111110)	25483-000-SSC-9210-00001	1	Calculation For Structural Design of HRSG Pipe Rack	Calculation	Structural		11/10/11	ZB	GAKG-00837	11/17/11	11/16/2011			CBO Comments Received - zipped with document
1881	STRUC-1	STRUC-1 DB2401 (REV3) (110714)	25483-003-DB-2410-00001	2	Steam Turbine Pedestal, Foundation Mat, Concrete neat line and Embedment Plan	Drawing	Civil		07/14/11	AM	GAKG-00519	7/21/11	7/20/11	x	7/20/11	Approved
1882	STRUC-1	STRUC-1 DB2106 (REV0) (111110)	25483-003-DBC-2110-00007	0	CCW Pump Foundation - Analysis and Design	Calculation	Civil		11/10/11	ZB	GAKG-00840	11/30/11	11/28/11			CBO Comments Received - zipped with document
1883	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	25483-000-GMX-GCE-00001	1	Welding Standards and Procedures Master Index	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1884	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	25483-000-GMX-GCE-00001	2	Welding Standards and Procedures Master Index	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1885	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-F0001	1	Weldinf and NDE Matrix - Form 167	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1886	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-F0001	2	Weldinf and NDE Matrix - Form 167	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1887	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-S0001	11	Brazing Performance Specifications BQ-1	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1888	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-S0005	4	General Brazing/Soldering Standard GBS/GSS	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1889	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-S0014	21	General Welding standard GWS-2	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1890	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-S0016	0	General Welding Standard GWS-Ductwork	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1891	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-S0017	20	General Welding Standard GWS-P91	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1892	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-S0019	4	General Welding Standard GWS-Sheet Metal D1.3	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1893	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-S0037	9	Weld Standard Weling Fabrication and Quality Control Documentation Requirements WD-2	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1894	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-S0039	10	Welding Specifiaction Welding Filler Metal Control WFMC-2	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1895	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-S0078	27	Welding Performance Qualification Specification ASME IX WQ-1	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1896	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-S0081	3	Welding Performance Qualification Specification D1.3 WQ-4	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1897	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-S0086	12	Nondestructive Examination Standard Magnetic Particle Examination MT-ASME	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1898	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-S0088	3	Nondestructive Examination Standard Magnetic Particle Examination MT-AWS-D1.1	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1899	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-S0091	13	Nondestructive Examination Standard Liquid Penetrant Examination PT SR - ASME	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1900	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-S0094	3	Nondestructive Examination Standard Radiographic Examination RT-ASME IX	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1901	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-S0101	9	Nondestructive Examination Standard Ultasonic Tickness Measurement UT-TM	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1902	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-S0104	3	Nondestructive Examination Standard Visual Examination VT-AWS D1.1	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1903	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-S0106	5	Nondestructive Examination Standard Radiographic Examination RT-ASME	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference

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1904	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-S0107	5	Nondestructive Examination Standard Visual Examination VT-ASME	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1905	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-S0116	2	Nondestructive Examination Standard Liquid Penetrant Examination PT SR - AWS d1.1	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1906	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-S0163	4	Non Metallic Pwerformance Specification NMQ-2	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1907	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-S0181	0	Krautkramer Microdur Hardness Testing Procedure HRD-3	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1908	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-S0183	0	ARC Welding of Reinforcing Steel GWS-Rebar D1.4-2005	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1909	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-S0185	0	Welding Performance Qualification Specification AWS D1.4 WQ-7	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1910	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-S0218	0	General Welding Standard Stud Welding GWS-SW 2006	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1911	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-S0260	0	GWS-Structural Construction Engineering and Technologies	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1912	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-S0261	0	Welding Performance Qualification Specification D1.1 WQ-2	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1913	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-W0008	3	Bonding Procdure Specification CPVC-SC-1	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1914	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W00213	0	Welding Procedure Specification P4-FT	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1915	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0034	0	Welding Procedure Specification P1-A-c Spot-Through Deck-D1.3	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1916	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-W0044	8	Welding Procedure Specification P1-A-c-Lh	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1917	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-W0052	0	Welding Procdure Specification P1-AF-c	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1918	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-W0054	5	Welding Procedure Specification P1-A-Lh	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1919	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-W0070	6	Welding Procedure Specification P1-AT-Lh	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1920	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0070	6	Welding Procedure Specification P1-AT-Lh	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1921	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-W0094	0	Welding Procedure Specification P1-FT	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1922	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0098	4	Welding Procedure Specification P1-M D1.3	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1923	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-W0109	6	Welding Procedure Specification P1-T	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1924	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-W0134	2	Welding Procedure Specification P1-S-c Structural	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1925	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-W0136	1	Welding Procedure Specification P1-A-c-Lh Structural	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1926	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-W0140	8	Welding Procedure Specification P1-A-Lh Structural	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference

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1927	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-W0144	5	Welding Procedure Specification P1-F A-CO2 Structural	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1928	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-W0146	1	Welding Procedure Specification P1-F Co2 Structural	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1929	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-W0147	9	Welding Procedure Specification P1-F Structural	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1930	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0151	9	Welding Procedure Specification P1-STUD D1.1	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1931	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0152	2	Welding Specification P1-STUD Through Deck D1.1	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1932	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-W0156	4	Brazing Procedure Specification P107-H101-2	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1933	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-W0159	3	Soldering Procedure Specification	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference
1934	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0206	5	Welding Procedure Specification P4-A	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1935	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0210	5	Welding Procedure Specification P4-AT	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1936	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0216	4	Welding Procedure Specification P4-T	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1937	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0222	2	Welding Procedure Specification P4 P1-A	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1938	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0226	5	Welding Procedure Specification P4 P1-AT	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1939	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0229	0	Welding Procedure Specification P4 P1-FT	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1940	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0230	4	Welding Procedure Specification P4 P1-T	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1941	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0321	4	Welding Procedure Specificion P5A-A A4	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1942	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0323	4	Welding Procedure Specification P5A-AT A4	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1943	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0327	0	Welding Procedure Specification P5A-FT	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1944	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0332	4	Welding Procedure Specification P5A-T A4	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1945	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0335	3	Welding Procedure Specification P5A P1-A A1	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1946	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0338	3	Welding Procedure Specification P5A P1-AT A1	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1947	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0342	0	Welding Procedure Specification P5A P1-FT A4	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1948	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0343	3	Welding Procedure Specification P5A P1-T A1	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1949	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0355	2	Welding Procedure Specification P5A P4-AT A3	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference

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1950	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0358	0	Welding Procedure Specification P5A P4-FT	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1951	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0359	1	Welding Procedure Specification P5A P4-T A3	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1952	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0380	4	Welding Procedure Specification P5B-A P91	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1953	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0383	6	Welding Procedure Specification P5B-AT-Ag P91	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1954	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0384	3	Welding Procedure Specification P5B-AT-Ng P91	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1955	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0387	3	Welding Procedure Specification P5B-FT P91	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1956	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0389	5	ASME Section IX Welding Procedure Specification P5B-T-Ag P91	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1957	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0390	2	Welding Procedure Specification P5B-T-Ng P91	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1958	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0395	1	Welding Procedure Specification P5B P1-A A1 P91	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1959	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0398	1	Welding Procedure Specification P5B P1-T A1 P91	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1960	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0404	3	Welding Procedure Specification P5B P5A-A A4 P91	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1961	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0406	3	Welding Procedure Specification P5B P5A-AT-Ag A4 P91	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1962	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0407	3	Welding Procedure Specification P5B P5A-AT-Ag P91	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1963	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0410	3	Welding Procedure Specification P5B P5A-T-Ag A4 P91	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1964	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0412	2	Welding Procedure Specification P5B P5A-T-Ng A4 P91	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1965	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0434	5	Welding Procedure Specification P8-A	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1966	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0442	7	Welding Procedure Specification P8-AT-Ag	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1967	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0448	2	Welding Procedure Specification P8-AT-Ng	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1968	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0462	7	Welding Procedure Specification P8-T-AG	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1969	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0473	1	Welding Procedure Specification P8-T-Ng	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1970	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0482	4	Welding Procedure Specification P8 P1-A	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1971	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0487	4	Welding Procedure Specification	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1972	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0493	2	Welding Procedure Specification P8 P1-F	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference

CEC No. 01-AFC-07C
RUSSELL CITY ENERGY CENTER
CBO SUBMITTALS LIST

25483-000-G02-GGG-00019-000
GEN2-0004 (REV 18)

Project Address: 3862 Depot Road,
Hayward, CA 94545

Bechtel Job 25483

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1973	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0498	4	Welding Procedure Specification P8 P1-T-Ag	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1974	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0503	0	Welding Procedure Specification P8 P1-T-Ng	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1975	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0507	1	Welding Procedure Specification P8 P4-A	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1976	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0509	1	Welding Procedure Specification P8 P4-AT-Ag	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1977	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0513	2	Welding Procedure Specification P8 P4-T-Ag	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1978	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0516	1	Welding Procedure Specification P8 P5A-A A8	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1979	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV1) (110817)	4MP-T040-W0520	1	Welding Procedure Specification P8 P5A-T-Ag	Specification - Reference Only	Civil		08/17/11		GAKG-00591	9/7/11	8/25/11	x	8/25/11	Reviewed for Reference
1980	STRUC-2	STRUC-2 WELDPROCEDURE01 (REV0) (110719)	4MP-T040-W0539	0	Welding Procedure Specification P1-Rebar 0.87 CE	Specification - Reference Only	Civil		07/19/11		GAKG-00527	8/9/11	7/29/11	x	7/29/11	Reviewed for Reference

CONDITION OF CERTIFICATION
GEN-3

Russell City Energy Center
Monthly Compliance Report #17
December 2011

Allison Bryan

From: Todd R. Bailey <tbailey@trbplus.com>
Sent: Tuesday, January 03, 2012 9:05 AM
To: Allison Bryan
Subject: RE: Russell City Energy Center

Confirming receipt of payment during the month of December for Delegate CBO services

Best,

Todd Bailey, P.E., LEED AP
TRB + Associates, Inc.
3180 Crow Canyon Place, Suite 216
San Ramon, CA 94583
ph: (925) 866-2633
fx: (925) 790-0011
tbailey@trbplus.com

From: Allison Bryan [mailto:allison.bryan@calpine.com]
Sent: Tuesday, January 03, 2012 7:54 AM
To: Todd Bailey
Subject: Russell City Energy Center

Todd,

Would please confirm that payment for Delegate CBO services was received during the month of December 2011?

Thanks,

Allison Bryan
Project Compliance Manager
Russell City Energy Center
O: (925) 557-2250
C: (925) 890-1051

CONFIDENTIALITY NOTICE:The information in this e-mail may be confidential and/or privileged and protected by work product immunity or other legal rules. No confidentiality or privilege is waived or lost by mistransmission. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination, or copying of this e-mail and its attachments, if any, or the information contained herein is prohibited. If you have received this e-mail in error, please immediately notify the sender by return e-mail and delete this e-mail from your computer system. Thank you.

CONDITION OF CERTIFICATION
GEN-6

Russell City Energy Center
Monthly Compliance Report #17
December 2011

SIGNET TESTING LABS

INSPECTOR QUALIFICATION MATRIX

INSPECTORS	RC*	SM*	PC*	SSB	SSW	CWI	NDT	FP	EAR	EPT
William Tonkovich	X	X	X	X	X				X	X
Brandon Franklin	X	X	X	X	X	X			X	X
Michael Johnston	X	X						X	X	X
Zantino Ochoa									X	X
Jeff Bosque	X		X					X	X	X
Gordon Chinn	X	X	X					X	X	X
William Bebeau	X								X	X
Scott Edberg	X	X		X	X			X	X	X
Robert Lohman									X	X
Howard Chippero									X	X
Fred Mangrum	X	X	X							X
Cesar Ramirez						X	X		X	X
Ken Adair									X	X

LEGEND

RC - Reinforced / Placement Concrete ICC

SM - Structural Masonry / CMU Placement ICC

PC- Pre-Stressed Concrete ICC

SSW - Structural Steel & Welding

SSB - Structural Steel Bolting

FP - Fireproofing

EAR - Earthwork / Paving

EPT - Epoxy Witness / Proof Load / Torque Testing

SIIT -In Traing (Lacking Certification and/or Experience)

X - Meets experience and certain certification criteria

Abigail Obligacion

Digitally signed by Abigail Obligacion
DN: cn=Abigail Obligacion, o=TRB and Associates, ou, email=aobligacion@trbplus.com, c=US
Date: 2011.12.02 12:20:25 -08'00'

CONDITION OF CERTIFICATION
STRUC-1

Russell City Energy Center
Monthly Compliance Report #17
December 2011

Russell City Energy Center Project CBO Plan Submittal Package (01-AFC-7C)	**Responsible Engineer:** Zachary Beach **C.O.C. No.:** STRUC-1
Certificate of Compliance for Month of: November 2011	

DOCUMENT TRANSMITTAL

I hereby attest that the designs represented by the below referenced documents have been completed in accordance with local ordinances, regulations, and standards, and the requirements of the California Energy Commission (CEC) Final Commission Decision, with respect to the area of facility design.

REVIEWED FOR REFERENCE ONLY

Digitally signed by REVIEWED FOR REFERENCE ONLY
DN: cn=REVIEWED FOR REFERENCE ONLY, o=TRB + Associates, Inc., ou=Delegate CBO, email=websys@trbplus.com, c=US
Date: 2011.12.06 10:43:49 -08'00'

Zachary T. Beach, P.E.
2011.12.02 13:05:15 -05'00'

Responsible Engineering Seal, Signature and Date

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 DB3202 (REV1) (111109)	**25483-000-DB-3210-00002**	**1**	**Cooling Tower Area, Electrical Building Foundation Plan, Section & Details**	**11/09/11**
STRUC-1 DB7123 (REV0) (111104)	25483-000-DB-7110-00006	0	Cooling tower makeup pump foundation- Foundation Plan, Section & Detail	11/04/11
STRUC-1 DB7123 (REV1) (111125)	**25483-000-DB-7110-00006**	**0**	**Cooling tower makeup pump foundation- Foundation Plan, Section & Detail**	**11/25/11**
STRUC-1 DB7611 (REV1) (111104)	**25483-000-DB-7110-00007**	**1**	**Recycled Water Facility Sludge Transfer Pumps Foundation Plan and Section**	**11/04/11**
STRUC-1 DB7122 (REV3) (111107)	**25483-000-DB-7111-00007**	**3**	**Zero Liquid Discharge Area, BC Vapor Compressor & Recirculation Pump Foundation Plan, Sections & Details**	**11/07/11**
STRUC-1 DB7118 (REV1) (111122)	25483-000-DB-7111-00009	1	Zero Liquid Discharge Area, Belt Pressure Filter Foundation, Plan, Section and Details	11/22/11
STRUC-1 DB7121 (REV2) (111116)	**25483-000-DB-7111-00012**	**2**	**Zero Liquid Discharge Area, BC Vapor Suction Duct Support Foundation Plan, Sections & Details**	**11/16/11**
STRUC-1 DB7202 (REV0) (111108)	25483-000-DB-7210-00004	0	Cooling Tower Area, Chemical Feed Skid & Tote foundation , Section & Details	11/08/11
STRUC-1 DB7611 (REV1) (111104)	**25483-000-DB-7210-00005**	**1**	**Cooling Tower Service Water Pumps Foundation Plan and Sections**	**11/04/11**
STRUC-1 DB7210 (REV0) (111130)	25483-000-DB-7210-00007	0	Cooling Tower Area, Sound Wall & Basket Strainer Foundation Plan and Sections	11/30/11
STRUC-1 DB7611 (REV1) (111104)	**25483-000-DB-7611-00001**	**1**	**Demin Water Tank Area Demineralized Water Transfer Pumps Foundation Plan and Section**	**11/04/11**
STRUC-1 DB9201 (REV0) (111104)	25483-000-DB-9200-00001	0	Auxiliary Steam Pipe Support Anchor Block Location & Details	11/04/11

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 DB9202 (REV0) (111130)	25483-000-DB-9201-00001	0	Typical Pipe Support Foundation Plan and Section	11/30/11
STRUC-1 DB3202 (REV1) (111109)	**25483-000-DBC-3210-00002**	**1**	**Design of Cooling Tower Electrical Switchgear Building Mat Foundation**	**11/09/11**
STRUC-1 DB4701 (REV0) (111129)	**25483-000-DBC-4710-00001**	**0**	**Design of Aqueous Ammonia tank & sump foundation**	**11/29/11**
STRUC-1 SS6101 (REV0) (111122)	25483-000-DBC-6110-00002	1	Design of FG Compressor area slab	11/22/11
STRUC-1 SS7102 (REV0) (111123)	**25483-000-DBC-7110-00004**	**2**	**RWF Area Mat for Sodium Hypochloride Tank & Pump Skid, Ferric Chloride Tank, Pump Skid & Polymer Feed Skid**	**11/23/11**
STRUC-1 DB7611 (REV1) (111104)	**25483-000-DBC-7110-00006**	**1**	**Miscellaneous Pump Foundation - Anaylsis and Design**	**11/04/11**
STRUC-1 DB7123 (REV0) (111104)	25483-000-DBC-7110-00007	0	Cooling tower makeup pump foundation- Analysis & Design	11/04/11
STRUC-1 DB7123 (REV1) (111125)	**25483-000-DBC-7110-00007**	**0**	**Cooling tower makeup pump foundation- Analysis & Design**	**11/25/11**
STRUC-1 DB7122 (REV3) (111107)	**25483-000-DBC-7111-00007**	**1**	**Design of Vapor Compressor Area Mat Foundation**	**11/14/11**
STRUC-1 DB7118 (REV1) (111122)	**25483-000-DBC-7111-00009**	**1**	**ZLD area Foundation for Belt Pressure Filter Platform**	**11/22/11**
STRUC-1 DB7119 (REV3) (111116)	**25483-000-DBC-7111-00010**	**1**	**ZLD area Foundation for Mixed Bed Feed Tank & Pump Skid**	**11/16/11**
STRUC-1 DB7121 (REV2) (111116)	**25483-000-DBC-7111-00012**	**2**	**BC Vapor Suction Duct Support Foundation**	**11/16/11**

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 DB7210 (REV0) (111130)	25483-000-DBC-7210-00003	0	Design of CW Forebay Sound Wall and Platform Foundation	11/30/11
STRUC-1 DB7202 (REV0) (111108)	25483-000-DBC-7210-00004	0	Chemical Feed Skid Tote Foundation	11/08/11
STRUC-1 DB9201 (REV0) (111104)	25483-000-DBC-9200-00002	0	Design of Anchor Block	11/04/11
STRUC-1 DB9202 (REV0) (111130)	25483-000-DBC-9201-00001	0	Foundation Design of Misc Pipe Support	11/30/11
STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00001	0	STEAM TURBINE UNIT #3 ISOMETRIC VIEW	11/15/11
STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00002	0	STEAM TURBINE UNIT #3 PLAN AT EL.+ 11'-1 1/2" (BASE PLATE PLAN)	11/15/11
STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00003	0	STEAM TURBINE UNIT #3 PLAN AT EL.+ 31'-00" (TOS)	11/15/11
STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00004	0	STEAM TURBINE UNIT #3 PLAN AT EL.+ 32'-0"	11/15/11
STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00005	0	STEAM TURBINE UNIT #3 PLAN AT EL.+ 31'-00" & 20'-10"1/2	11/15/11
STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00006	0	STEAM TURBINE UNIT #3 PLAN AT EL.+39'-2"1/2 & 36'-10"1/2(TOS)	11/15/11
STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00007	0	STEAM TURBINE UNIT #3 PLAN AT EL.+ 49'-2"1/2 (TOS)	11/15/11
STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00008	0	STEAM TURBINE UNIT #3 PLAN AT EL.+ 49'-2"1/2 (TOS)	11/15/11
STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00009	0	STEAM TURBINE UNIT #3 PLAN AT EL.+ 49'-"1/2, 63'-2"1/2 & 73'-4"(TOS)	11/15/11
STRUC-1 SS2101 (REV0) (111115)	25483-000-SS-2110-00010	0	STEAM TURBINE UNIT #3 STAIR PLAN	11/15/11

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2190-00001	0	STEAM TURBINE UNIT #3 ELEVATION ON GRID 1, 2, 3 & 4	11/15/11
STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2190-00002	0	STEAM TURBINE UNIT #3 ELEVATION ON GRID 5,6.1, 8 & 9	11/15/11
STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2190-00003	0	STEAM TURBINE UNIT #3 ELEVATION ON GRID A, A1 & B	11/15/11
STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2190-00004	0	STEAM TURBINE UNIT #3 ELEVATION ON GRID C, D & E	11/15/11
STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2190-00005	0	STEAM TURBINE UNIT #3 ELEVATION ON GRID F & G	11/15/11
STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2191-00001	0	STEAM TURBINE UNIT #3 BASE PLATE CONN. DETAILS	11/15/11
STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2191-00002	0	STEAM TURBINE UNIT #3 STUB COLUMN CONNECTION DETAIL	11/15/11
STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2191-00003	0	STEAM TURBINE UNIT #3 BEAM CONNECTION DETAILS	11/15/11
STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2191-00004	0	STEAM TURBINE UNIT #3 BEAM CONNECTION DETAILS	11/15/11
STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2191-00005	0	STEAM TURBINE UNIT #3 BEAM CONNECTION DETAIL	11/15/11
STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2191-00006	0	STEAM TURBINE UNIT #3 BEAM CONNECTION DETAIL	11/15/11
STRUC-1 SS2102 (REV0) (111115)	25483-000-SS-2191-00007	0	STEAM TURBINE UNIT #3 H_BRACE CONNECTION DETAILS	11/15/11
STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00008	0	STEAM TURBINE UNIT #3 H_BRACE CONNECTION DETAILS	11/15/11
STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00009	0	STEAM TURBINE UNIT #3 H_BRACE CONNECTION DETAILS	11/15/11
STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00010	0	STEAM TURBINE UNIT #3 H_BRACE CONNECTION DETAILS	11/15/11

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00011	0	STEAM TURBINE UNIT #3 H_BRACE CONNECTION DETAILS	11/15/11
STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00012	0	STEAM TURBINE UNIT #3 H_BRACE CONNECTION DETAILS	11/15/11
STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00013	0	STEAM TURBINE UNIT #3 V_BRACE CONNECTION DETAILS	11/15/11
STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00014	0	STEAM TURBINE UNIT #3 V_BRACE CONNECTION DETAILS	11/15/11
STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00015	0	STEAM TURBINE UNIT #3 V_BRACE CONNECTION DETAILS	11/15/11
STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00016	0	STEAM TURBINE UNIT #3 V_BRACE CONNECTION DETAILS	11/15/11
STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00017	0	STEAM TURBINE UNIT #3 V_BRACE CONNECTION DETAILS	11/15/11
STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00018	0	STEAM TURBINE UNIT #3 V_BRACE CONNECTION DETAILS	11/15/11
STRUC-1 SS2103 (REV0) (111115)	25483-000-SS-2191-00019	0	STEAM TURBINE UNIT #3 V_BRACE CONNECTION DETAILS	11/15/11
STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00001	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +31'-1 1/2" (TOG)	11/15/11
STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00002	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +32'-1 1/2" (TOG)	11/15/11
STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00003	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +32'-1"1/2 (TOG)	11/15/11
STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00004	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +31'-1 1/2" (TOG)	11/15/11
STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00005	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +31'-1 1/2" (TOG)	11/15/11
STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00006	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +37'-0" (TOG)	11/15/11

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00007	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +39'-4" (TOG)	11/15/11
STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00008	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +49'-4" (TOG)	11/15/11
STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00009	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +49'-4" (TOG)	11/15/11
STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00010	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +63'-4"1/2 (TOG)	11/15/11
STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00011	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +73'-5"1/2 (TOG)	11/15/11
STRUC-1 SS2104 (REV0) (111115)	25483-000-SS-2192-00012	0	STEAM TURBINE UNIT #3 GRATING PLAN AT EL. +31'-1 1/2" (TOG)	11/15/11
STRUC-1 SS3101 (REV1) (111117)	**25483-000-SS-3110-00001**	**0**	**Generator Circuit Breaker, Isometric View**	**11/17/11**
STRUC-1 SS3101 (REV1) (111117)	**25483-000-SS-3110-00002**	**0**	**Generator Circuit Breaker Unit I & II, Plan at El 11'-1", 20'-6" & 29'-9 7/8"**	**11/17/11**
STRUC-1 SS3101 (REV1) (111117)	**25483-000-SS-3111-00001**	**0**	**Generator Circuit Breaker Unit I & II, Elevation on grid A, B, 1 & 2**	**11/17/11**
STRUC-1 SS3101 (REV1) (111117)	**25483-000-SS-3111-00002**	**0**	**Generator Circuit Breaker Unit I & II, Base plate & connection Details**	**11/17/11**
STRUC-1 SS3101 (REV1) (111117)	**25483-000-SS-3111-00003**	**0**	**Generator Circuit Breaker Unit I & II, V_Brace Connection Details**	**11/17/11**
STRUC-1 SS3101 (REV1) (111117)	**25483-000-SS-3111-00004**	**0**	**Generator Circuit Breaker Unit I & II, V_Brace Connection Details**	**11/17/11**
STRUC-1 SS6101 (REV0) (111122)	25483-000-SS-6110-00001	0	FG Sound wall, Isometric View	11/22/11

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 SS6101 (REV0) (111122)	25483-000-SS-6110-00002	0	FG Sound wall, Plan at El 11'-1"	11/22/11
STRUC-1 SS6101 (REV0) (111122)	25483-000-SS-6110-00003	0	FG Sound wall, Elevation on grid 1, 6, A & I	11/22/11
STRUC-1 SS6101 (REV0) (111122)	25483-000-SS-6110-00004	0	FG Sound wall, Girt Elevations	11/22/11
STRUC-1 SS6101 (REV0) (111122)	25483-000-SS-6110-00005	0	FG Sound wall, Base plate, Beam & Girt Connection detail	11/22/11
STRUC-1 SS6101 (REV0) (111122)	25483-000-SS-6110-00006	0	FG Sound Wall V-Brace Connection Details	11/22/11
STRUC-1 SS7201 (REV1) (111129)	**25483-000-SS-7210-00001**	**0**	**Cooling Tower Chemical shelter Isometric View**	**11/29/11**
STRUC-1 SS7201 (REV1) (111129)	**25483-000-SS-7210-00002**	**0**	**Cooling Tower Chemical shelter Plan at EL 11 feet -7 Inch**	**11/29/11**
STRUC-1 SS7201 (REV1) (111129)	**25483-000-SS-7210-00003**	**0**	**Cooling Tower Chemical shelter Plan at Roof level**	**11/29/11**
STRUC-1 SS7201 (REV1) (111129)	**25483-000-SS-7211-00001**	**0**	**Cooling Tower Chemical shelter Elevation along grid 1 and 2**	**11/29/11**
STRUC-1 SS7201 (REV1) (111129)	**25483-000-SS-7211-00002**	**0**	**Cooling Tower Chemical shelter Elevation Along Grid AB C and D**	**11/29/11**
STRUC-1 SS7201 (REV1) (111129)	**25483-000-SS-7212-00001**	**0**	**Cooling Tower Chemical shelter Elevation on girt line**	**11/29/11**
STRUC-1 SS7201 (REV1) (111129)	**25483-000-SS-7212-00002**	**0**	**Cooling Tower Chemical shelter Elevation on girt line**	**11/29/11**

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 SS7201 (REV1) (111129)	**25483-000-SS-7212-00003**	**0**	**Cooling Tower Chemical shelter Plan for Purlin**	**11/29/11**
STRUC-1 SS7201 (REV1) (111129)	**25483-000-SS-7219-00001**	**0**	**Cooling Tower Chemical shelter Base Plate Beam and column Connection**	**11/29/11**
STRUC-1 SS7201 (REV1) (111129)	**25483-000-SS-7219-00002**	**0**	**Cooling Tower Chemical shelter H_Brace Connection details**	**11/29/11**
STRUC-1 SS7201 (REV1) (111129)	**25483-000-SS-7219-00003**	**0**	**Cooling Tower Chemical shelter V_Brace Connection details**	**11/29/11**
STRUC-1 SS7201 (REV1) (111129)	**25483-000-SS-7219-00004**	**0**	**Cooling Tower Chemical shelter Purlin and Girt Connection detail**	**11/29/11**
STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7320-00001	0	Cooling Tower Switchgear Building, Isometric View	11/17/11
STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7320-00002	0	Cooling Tower Switchgear Building, Plan @ EL 11’-1”	11/17/11
STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7320-00003	0	Cooling Tower Switchgear Building, Plan @ Roof level	11/17/11
STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7321-00001	0	Cooling Tower Switchgear Building, Elevation along grid A to E	11/17/11
STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7321-00002	0	Cooling Tower Switchgear Building, Elevation Along Grid 1 & 1A	11/17/11
STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7321-00003	0	Cooling Tower Switchgear Building, Girt Elevation on line 1B &2	11/17/11
STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7322-00001	0	Cooling Tower Switchgear Building, Elevation on Girt Line Near Grid A E	11/17/11
STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7322-00002	0	Cooling Tower Switchgear Building, Elevation on Girt Line Near Grid 1 & 2	11/17/11

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7322-00003	0	PLAN FOR PURLIN	11/17/11
STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7329-00001	0	BASE PLATE & BEAM CONN. DETAILS	11/17/11
STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7329-00002	0	H_BRACE CONNECTION DETAILS	11/17/11
STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7329-00003	0	V_BRACE CONNECTION DETAILS	11/17/11
STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7329-00004	0	V_BRACE CONNECTION DETAILS	11/17/11
STRUC-1 SS3202 (REV0) (111117)	25483-000-SS-7329-00005	0	PURLIN & GIRT CONNECTION DETAILS	11/17/11
STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7410-00001	0	Chemical Storage Area Sunshade, Isometric View	11/23/11
STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7410-00002	0	Chemical Storage Area Sunshade, Plan at EL+11'-6" & 15'-7"	11/23/11
STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7410-00003	0	Chemical Storage Area Sunshade, Plan at Roof level	11/23/11
STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7490-00001	0	Chemical Storage Area Sunshade, Elevation Along Grid A, B, 1 & 2	11/23/11
STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7490-00002	0	Chemical Storage Area Sunshade, Sections	11/23/11
STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7491-00001	0	Chemical Storage Area Sunshade, Plan for Purlin	11/23/11
STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7499-00001	0	Chemical Storage Area Sunshade, Base Plate, Beam & Col. Connection Detail	11/23/11

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7499-00002	0	Chemical Storage Area Sunshade, H_Brace Connection Details	11/23/11
STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7499-00003	0	Chemical Storage Area Sunshade, V_Brace Connection Details	11/23/11
STRUC-1 SS7102 (REV0) (111123)	25483-000-SS-7499-00004	0	Chemical Storage Area Sunshade, Purlin Connection Details	11/23/11
STRUC-1 SS9107 (REV0) (111130)	25483-000-SS-7601-00001	0	Misc. Pipe Support Details	11/30/11
STRUC-1 SS9106 (REV0) (111110)	25483-000-SS-9119-00035	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 51ft-3in (TOG)	11/10/11
STRUC-1 SS9106 (REV0) (111110)	25483-000-SS-9119-00036	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 53ft-4.5in (TOG)	11/10/11
STRUC-1 SS9106 (REV0) (111110)	25483-000-SS-9119-00037	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLANS AT 53ft-4.5in and 63ft-4.5in	11/10/11
STRUC-1 SS9106 (REV0) (111110)	25483-000-SS-9119-00038	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLANS AT EL.63ft-4.5in and 70ft-0in	11/10/11
STRUC-1 SS9106 (REV0) (111110)	25483-000-SS-9119-00039	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 63ft-4.5 (TOG)	11/10/11
STRUC-1 SS9106 (REV0) (111110)	25483-000-SS-9119-00040	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLANS AT EL. 61ft-3in and 68ft-0in	11/10/11
STRUC-1 SS2101 (REV0) (111115)	25483-000-SSC-2100-00001	0	Calculation For Structural Design of STG Pipe Rack	11/15/11
STRUC-1 SS2102 (REV0) (111115)	25483-000-SSC-2100-00001	0	Calculation For Structural Design of STG Pipe Rack	11/15/11
STRUC-1 SS2103 (REV0) (111115)	25483-000-SSC-2100-00001	0	Calculation For Structural Design of STG Pipe Rack	11/15/11

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 SS2104 (REV0) (111115)	25483-000-SSC-2100-00001	0	Calculation For Structural Design of STG Pipe Rack	11/15/11
STRUC-1 SS2101 (REV0) (111115)	25483-000-SSC-2100-00002	0	Structural Design of STG Platforms	11/15/11
STRUC-1 SS2102 (REV0) (111115)	25483-000-SSC-2100-00002	0	Structural Design of STG Platforms	11/15/11
STRUC-1 SS2103 (REV0) (111115)	25483-000-SSC-2100-00002	0	Structural Design of STG Platforms	11/15/11
STRUC-1 SS2104 (REV0) (111115)	25483-000-SSC-2100-00002	0	Structural Design of STG Platforms	11/15/11
STRUC-1 SS3202 (REV0) (111117)	25483-000-SSC-3210-00002	0	Calculation for Structural design of CT Electrical Switchgear Building	11/17/11
STRUC-1 SS6101 (REV0) (111122)	25483-000-SSC-6110-00001	0	Calculation for structural design of FG sound wall	11/22/11
STRUC-1 SS7201 (REV1) (111129)	25483-000-SSC-7111-00006	1	Calculation for Structural design of Chemical Storage Shed	11/29/11
STRUC-1 SS9107 (REV0) (111130)	25483-000-SSC-9210-00002	0	Structural Design of Misc. Pipe Support	11/30/11
STRUC-1 DB1415 (REV0) (111117)	25483-001-DB-1411-00003	0	Combustion Turbine Area, Unit #1, SWAS shelter and Chiller unit Foundation Plan, Sections	11/17/11
STRUC-1 DB1415 (REV0) (111117)	25483-001-DBC-1411-00001	0	SWAS Shelter Foundation Analysis & Design	11/17/11
STRUC-1 DB2108 (REV0) (111129)	25483-003-DB-2110-00006	0	Steam Turbine Generator Area Iso Phase Bus Duct and Basket Strainer Foundation Plan and Sections	11/29/11
STRUC-1 DB2106 (REV0) (111110)	25483-003-DB-2110-00007	0	Steam Turbine Generator Area Closed Cooling Water Pumps Foundation Plan and Sections	11/10/11

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 DB2105 (REV0) (111102)	25483-003-DB-2110-00008	0	STG Area, Chemical Feed Skid Foundation Plan and Section	11/02/11
STRUC-1 DB2103 (REV1) (111117)	**25483-3-DB-2110-00004**	1	**STG Area Generator Excitation Enclosure Foundation Plan, Section & Details**	**11/17/11**
STRUC-1 DB2401 (REV6) (111104)	**25483-003-DB-2490-00002**	**2**	**Steam Turbine Pedestal, Foundation Concrete, Elevations and Sections Sheet #2**	**11/04/11**
STRUC-1 DB2103 (REV1) (111117)	**25483-003-DBC-2110-00003**	**1**	**STG Generator Excitation Enclosure- Analysis and design**	**11/17/11**
STRUC-1 DB2108 (REV0) (111129)	25483-003-DBC-2110-00006	0	Design of STG Area Basket Strainer and Iso-Phase Bus Duct Mat Foundation	11/29/11
STRUC-1 DB2105 (REV0) (111102)	25483-003-DBC-2110-00008	0	Design of Ammonia Chemical feed skid area	11/02/11
STRUC-1 DB2401 (REV6) (111104)	**25483-003-DD-2420-00002**	**2**	**Steam Turbine Pedestal, Operating Deck, Embedded items, Sheet #1**	**11/04/11**
STRUC-1 DB2401 (REV6) (111104)	**25483-003-DD-2420-00003**	**2**	**Steam Turbine Pedestal, Operating Deck, Embedded items, Sheet #2**	**11/04/11**
STRUC-1 DB4701 (REV0) (111129)	**25483-0-DB-4710-00001**	**0**	**Aqueous Ammonia tank, Sump & pump skid foundation plan & Details**	**11/29/11**
STRUC-1 DB2103 (REV1) (111117)	**25483-3-DB-2110-00004**	**1**	**STG Area Generator Excitation Enclosure Foundation Plan, Section & Details**	**11/17/11**
STRUC-1 SS3201 (REV1) (111121)	**25483-000-SS-3210-00001**	**0**	**Main Switchgear Building, Isometric View**	**11/21/11**
STRUC-1 SS3201 (REV1) (111121)	**25483-000-SS-3210-00002**	**0**	**Main Switchgear Building, Plan at EL 11'-1"**	**11/21/11**

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 SS3201 (REV1) (111121)	**25483-000-SS-3210-00003**	**0**	**Main Switchgear Building, Plan at Roof level**	**11/21/11**
STRUC-1 SS3201 (REV1) (111121)	**25483-000-SS-3211-00001**	**0**	**Main Switchgear Building, Elevation along grid A & D**	**11/21/11**
STRUC-1 SS3201 (REV1) (111121)	**25483-000-SS-3211-00002**	**0**	**Main Switchgear Building, Elevation Along Grid 1,2, 3 and 4**	**11/21/11**
STRUC-1 SS3201 (REV1) (111121)	**25483-000-SS-3212-00001**	**0**	**Main Switchgear Building, Girt Elevation on line A D**	**11/21/11**
STRUC-1 SS3201 (REV1) (111121)	**25483-000-SS-3212-00002**	**0**	**Main Switchgear Building, Girt Elevation on line 1 5**	**11/21/11**
STRUC-1 SS3201 (REV1) (111121)	**25483-000-SS-3212-00003**	**0**	**Main Switchgear Building, Plan for Purlin**	**11/21/11**
STRUC-1 SS3201 (REV1) (111121)	**25483-000-SS-3219-00001**	**0**	**Main Switchgear Building, Base Plate, Beam & column Connection**	**11/21/11**
STRUC-1 SS3201 (REV1) (111121)	**25483-000-SS-3219-00002**	**0**	**Main Switchgear Building, H_Brace Connection details**	**11/21/11**
STRUC-1 SS3201 (REV1) (111121)	**25483-000-SS-3219-00003**	**0**	**Main Switchgear Building, V_Brace Connection details**	**11/21/11**
STRUC-1 SS3201 (REV1) (111121)	**25483-000-SS-3219-00004**	**0**	**Main Switchgear Building V_Brace Connection details**	**11/21/11**
STRUC-1 SS3201 (REV1) (111121)	**25483-000-SS-3219-00005**	**0**	**Main Switchgear Building, Purlin and Girt Connection detail**	**11/21/11**
STRUC-1 SS7202 (REV0) (111118)	25483-000-SS-7510-00001	0	Cooling Tower Cable Tray supports, Isometric View	11/18/11

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 SS7202 (REV0) (111118)	25483-000-SS-7510-00002	0	Cooling Tower Cable Tray supports, Supporting Frame Details for Frame 1	11/18/11
STRUC-1 SS7202 (REV0) (111118)	25483-000-SS-7510-00003	0	Cooling Tower Cable Tray supports, Supporting Frame Details for Frame 2	11/18/11
STRUC-1 SS9102 (REV1) (111109)	**25483-000-SS-9111-00001**	**1**	**HRSG UNIT 1 and 2 STRUCTURAL STEEL, ELEVATION ON GRID G1, H and J**	**11/09/11**
STRUC-1 SS9102 (REV1) (111109)	**25483-000-SS-9111-00003**	**1**	**HRSG UNIT 1 and 2 STRUCTURAL STEEL, ELEVATION ON GRID Q and R**	**11/09/11**
STRUC-1 SS9104 (REV1) (111109)	**25483-000-SS-9119-00015**	**1**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS**	**11/09/11**
STRUC-1 SS9104 (REV1) (111109)	**25483-000-SS-9119-00016**	**1**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS**	**11/09/11**
STRUC-1 SS9104 (REV1) (111109)	**25483-000-SS-9119-00017**	**1**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS**	**11/09/11**
STRUC-1 SS9104 (REV1) (111109)	**25483-000-SS-9119-00018**	**1**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS**	**11/09/11**
STRUC-1 SS9104 (REV1) (111109)	**25483-000-SS-9119-00019**	**1**	**HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS**	**11/09/11**
STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00022	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 31ft-4.5in. (TOG)	11/10/11
STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00023	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 31ft-4.5in. (TOG)	11/10/11
STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00024	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 31ft-4.5in. (TOG)	11/10/11
STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00025	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 31ft-4.5in. (TOG)	11/10/11

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00026	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 31ft-4.5in. (TOG)	11/10/11
STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00027	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLANS AT EL. 21ft-0in and 31ft-4.5in	11/10/11
STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00028	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 41ft-4.5in (TOG)	11/10/11
STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00029	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 41ft-4.5in (TOG)	11/10/11
STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00030	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 41ft-4.5in (TOG)	11/10/11
STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00031	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 41ft-4.5in (TOG)	11/10/11
STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00032	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 41ft-4.5in (TOG)	11/10/11
STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00033	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLAN AT EL. 41ft-4.5in (TOG)	11/10/11
STRUC-1 SS9105 (REV0) (111110)	25483-000-SS-9119-00034	0	HRSG UNIT 1 AND 2 STRUCTURAL STEEL GRATING PLANS AT EL.4ft-4in AND 53ft-4.5in	11/10/11
STRUC-1 SS3201 (REV1) (111121)	**25483-000-SSC-3210-00001**	**1**	**Calculation for Structural design of Main Switch Gear Building**	**11/21/11**
STRUC-1 SS7202 (REV0) (111118)	25483-000-SSC-7210-00003	0	Structural design of CT Cable Tray Support	11/18/11
STRUC-1 SS9101 (REV1) (111109)	**25483-000-SSC-9210-00001**	**1**	**Calculation For Structural Design of HRSG Pipe Rack**	**11/09/11**
STRUC-1 SS9102 (REV1) (111109)	**25483-000-SSC-9210-00001**	**1**	**Calculation For Structural Design of HRSG Pipe Rack**	**11/09/11**

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 SS9103 (REV1) (111109)	**25483-000-SSC-9210-00001**	**1**	**Calculation For Structural Design of HRSG Pipe Rack**	**11/09/11**
STRUC-1 SS9104 (REV1) (111109)	**25483-000-SSC-9210-00001**	**1**	**Calculation For Structural Design of HRSG Pipe Rack**	**11/09/11**
STRUC-1 SS9105 (REV0) (111110)	25483-000-SSC-9210-00001	1	Calculation For Structural Design of HRSG Pipe Rack	11/10/11
STRUC-1 DB2106 (REV0) (111110)	25483-003-DBC-2110-00007	0	CCW Pump Foundation - Analysis and Design	11/10/11

Russell City Energy Center Project CBO Plan Submittal Package (01-AFC-7C)	**Responsible Engineer:** Ajay Malhotra (Certificate of Compliance sealed by Zachary Beach) **C.O.C. No.:** STRUC-1
Certificate of Compliance for Month of: November 2011	

DOCUMENT TRANSMITTAL

I hereby attest that the designs represented by the below referenced documents have been completed in accordance with local ordinances, regulations, and standards, and the requirements of the California Energy Commission (CEC) Final Commission Decision, with respect to the area of facility design.

REVIEWED FOR REFERENCE ONLY

Digitally signed by REVIEWED FOR REFERENCE ONLY
DN: cn=REVIEWED FOR REFERENCE ONLY, o=TRB + Associates, Inc., ou=Delegate CBO, email=websys@trbplus.com, c=US
Date: 2011.12.06 10:44:04 -08'00'

Zachary T. Beach, P.E.
2011.12.02 13:03:52 -05'00'

Responsible Engineering Seal, Signature and Date

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 DB7119 (REV3) (111116)	25483-000-DB-7111-00010	0	Zero Liquid Discharge Area, Mixed Bed Feed pump Skid & Tank, Foundation Plan and Details	11/16/11
STRUC-1 DB2401 (REV6) (111104)	25483-000-DBC-2410-00002	0	Steam Turbine Generator Reinforced concrete and embed design	11/04/11
STRUC-1 SS9101 (REV1) (111109)	25483-000-SS-9110-00001	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, ISOMETRIC VIEW	11/09/11
STRUC-1 SS9101 (REV1) (111109)	25483-000-SS-9110-00002	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL.+ 11'-1" (BASE PLATE PLAN)	11/09/11
STRUC-1 SS9101 (REV1) (111109)	25483-000-SS-9110-00003	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +20'-10 1/2, 26'-0 & 31'-3	11/09/11
STRUC-1 SS9101 (REV1) (111109)	25483-000-SS-9110-00004	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +31'-3" (T.O.S)	11/09/11
STRUC-1 SS9101 (REV1) (111109)	25483-000-SS-9110-00005	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +31'-3" (T.O.S)	11/09/11
STRUC-1 SS9101 (REV1) (111109)	25483-000-SS-9110-00006	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +41'-3" (T.O.S)	11/09/11
STRUC-1 SS9101 (REV1) (111109)	25483-000-SS-9110-00007	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +41'-3" (T.O.S)	11/09/11
STRUC-1 SS9101 (REV1) (111109)	25483-000-SS-9110-00008	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLANS	11/09/11
STRUC-1 SS9101 (REV1) (111109)	25483-000-SS-9110-00009	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +53'-3" (T.O.S)	11/09/11
STRUC-1 SS9101 (REV1) (111109)	25483-000-SS-9110-00010	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, PLAN AT EL. +63'-3" (T.O.S)	11/09/11

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 SS9102 (REV1) (111109)	25483-000-SS-9111-00002	0	HRSG UNIT 1 and 2 STRUCTURAL STEEL, ELEVATION ON GRID K, L, M and N	11/09/11
STRUC-1 SS9102 (REV1) (111109)	25483-000-SS-9111-00004	0	HRSG UNIT 1 and 2 STRUCTURAL STEEL, ELEVATION ON GRID 6 and 7	11/09/11
STRUC-1 SS9102 (REV1) (111109)	25483-000-SS-9111-00005	0	HRSG UNIT 1 and 2 STRUCTURAL STEEL, ELEVATION ON GRID 9 and 10	11/09/11
STRUC-1 SS9102 (REV1) (111109)	25483-000-SS-9111-00006	0	HRSG UNIT 1 and 2 STRUCTURAL STEEL, ELEVATION ON GRID 11 and 12	11/09/11
STRUC-1 SS9102 (REV1) (111109)	25483-000-SS-9111-00007	0	HRSG UNIT 1 and 2 STRUCTURAL STEEL, ELEVATION ON GRID 13 and 14	11/09/11
STRUC-1 SS9102 (REV1) (111109)	25483-000-SS-9111-00008	0	HRSG UNIT 1 and 2 STRUCTURAL STEEL, ELEVATION ON GRID 15	11/09/11
STRUC-1 SS9102 (REV1) (111109)	25483-000-SS-9111-00009	0	HRSG UNIT 1 and 2 STRUCTURAL STEEL, ELEVATION ON GRID H1,P1 and 15	11/09/11
STRUC-1 SS9103 (REV1) (111109)	25483-000-SS-9119-00001	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, BASE PLATE DETAILS	11/09/11
STRUC-1 SS9103 (REV1) (111109)	25483-000-SS-9119-00002	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, COLUMN CONNECTION DETAILS	11/09/11
STRUC-1 SS9103 (REV1) (111109)	25483-000-SS-9119-00003	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, COLUMN CONNECTION DETAILS	11/09/11
STRUC-1 SS9103 (REV1) (111109)	25483-000-SS-9119-00004	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, BEAM CONNECTION DETAILS	11/09/11
STRUC-1 SS9103 (REV1) (111109)	25483-000-SS-9119-00005	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS	11/09/11

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STRUC-1 SS9103 (REV1) (111109)	25483-000-SS-9119-00006	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS	11/09/11
STRUC-1 SS9103 (REV1) (111109)	25483-000-SS-9119-00007	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS	11/09/11
STRUC-1 SS9103 (REV1) (111109)	25483-000-SS-9119-00008	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS	11/09/11
STRUC-1 SS9103 (REV1) (111109)	25483-000-SS-9119-00009	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS	11/09/11
STRUC-1 SS9103 (REV1) (111109)	25483-000-SS-9119-00010	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS	11/09/11
STRUC-1 SS9103 (REV1) (111109)	25483-000-SS-9119-00011	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, H_BRACE CONNECTION DETAILS	11/09/11
STRUC-1 SS9103 (REV1) (111109)	25483-000-SS-9119-00012	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS	11/09/11
STRUC-1 SS9103 (REV1) (111109)	25483-000-SS-9119-00013	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS	11/09/11
STRUC-1 SS9104 (REV1) (111109)	25483-000-SS-9119-00014	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, V_BRACE CONNECTION DETAILS	11/09/11
STRUC-1 SS9104 (REV1) (111109)	25483-000-SS-9119-00020	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, STUB COLUMN CONNECTION DETAILS	11/09/11
STRUC-1 SS9104 (REV1) (111109)	25483-000-SS-9119-00021	0	HRSG UNIT 1 & 2 STRUCTURAL STEEL, GIRT CONNECTION DETAILS	11/09/11

CONDITION OF CERTIFICATION
MECH-1

Russell City Energy Center
Monthly Compliance Report #17
December 2011

Russell City Energy Center Project CBO Plan Submittal Package (01-AFC-7C)	**Responsible Engineer:** Zachary Beach **C.O.C. No.:** MECH-1
Certificate of Compliance for Month of: November 2011	

DOCUMENT TRANSMITTAL

I hereby attest that the designs represented by the below referenced documents have been completed in accordance with local ordinances, regulations, and standards, and the requirements of the California Energy Commission (CEC) Final Commission Decision, with respect to the area of facility design.

REVIEWED FOR REFERENCE ONLY

Digitally signed by REVIEWED FOR REFERENCE ONLY
DN: cn=REVIEWED FOR REFERENCE ONLY, o=TRB + Associates, Inc., ou=Delegate CBO, email=websys@trbplus.com, c=US
Date: 2011.12.06 08:13:01 -08'00'

Zachary T. Beach, P.E.
2011.12.02 13:06:32 -05'00'

Responsible Engineering Seal, Signature and Date

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
MECH-1 M0C01 (REV2) (111118)	25483-000-M0C-PF-00002	2	Fire Protection (PF): A/G Line sizing and Main Fire Pump Sizing	11/18/11

CONDITION OF CERTIFICATION
ELEC-1

Russell City Energy Center
Monthly Compliance Report #17
December 2011

Russell City Energy Center Project CBO Plan Submittal Package (01-AFC-7C)	**Responsible Engineer:** Koushik Chanda **C.O.C. No.:** ELEC-1
Certificate of Compliance for Month of: November 2011	

DOCUMENT TRANSMITTAL

I hereby attest that the designs represented by the below referenced documents have been completed in accordance with local ordinances, regulations, and standards, and the requirements of the California Energy Commission (CEC) Final Commission Decision, with respect to the area of facility design.

REGISTERED PROFESSIONAL ENGINEER
KOUSHIK CHANDA
E 19386
EXP. 12/31/2012
ELECTRICAL
STATE OF CALIFORNIA

Digitally signed by Koushik Chanda
DN: cn=Koushik Chanda, o=Bechtel, ou=Bechtel Power Corporation, email=kchanda@bechtel.com, c=US
Date: 2011.12.05 08:59:59 -05'00'

Responsible Engineering Seal, Signature and Date

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DN: cn=REVIEWED FOR REFERENCE ONLY, o=TRB + Associates, Inc., ou=Delegate CBO, email=websys@trbplus.com, c=US
Date: 2011.12.06 10:41:29 -08'00'

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
ELEC-1 ES01 (REV0) (111114)	25483-000-E0C-ES-00002	0	MV Switchgear (4.16kV) Relay Setting Calculation for Non Motor Feeder	11/14/11
ELEC-1 ES02 (REV0) (111123)	25483-000-E0C-ES01-00001	1	Load Flow, Short Circuit and Motor Starting Calculation	11/23/11
ELEC-1 E401 (REV1) (111117)	**25483-001-E4-1111-00001**	**1**	**Electrical Equipment Location Unit 1 HRSG Power Distribution Center**	**11/17/11**
ELEC-1 E401 (REV1) (111117)	**25483-002-E4-1111-00001**	**1**	**Electrical Equipment Location Unit 2 HRSG Power Distribution Center**	**11/17/11**

CONDITION OF CERTIFICATION
AQ-SC3 and AQ-SC4

Russell City Energy Center
Monthly Compliance Report #17
December 2011

WILTON FIGUEROA TRK
H2O
TRUCK #2

RCEC PROJECT

ATTACHMENT A _ FUGITIVE DUST LOG

Condition of Certification AQ-SC3 & AQ-SC4

	MONTH:	DEC	YEAR:	2011		Material Stock Pile Treatment		Roadways — Water Wagon/Street Sweeper in use		Contractor: Bechtel	
	Date	Time	Daily Low Ambient Temp °F	24 hr rainfall (inches)	Max 1 hr Wind Speed (mph)	Water Treatment Active Storage (Y/N)	Water Treatment Inactive Storage (Y/N)	Paved Roads (WW/SS)	Unpaved Roads (WW/SS)	Operator Initials	Comments, Equipment, Problems & Work Orders:
Thursday	1	7.00	54	0	14.5			✓	✓	M.L	WINDY
Friday	2		47	0	6.7			✓	✓	M.L	SUNNEY
Saturday	3		46	0	9.2						
Sunday	4		38	0	2.5						
Monday	5		[illegible]	0	4.0			✓	✓	M.L	COLD & SUNNEY
Tuesday	6		37	0	2.9			✓	✓	M.L	SUNNEY
Wednesday	7		[illegible]	0	3.6			✓	✓	M.L	COLD & SUNNEY
Thursday	8		37	0	2.5			✓	✓	M.L	COLD & SUNNEY
Friday	9		43	0	2.4			✓	✓	M.L	COLD & SUNNEY
Saturday	10		[illegible]	0	1.4						
Sunday	11		36	TRACE	3.7						
Monday	12		35	0.2	5.6			✓	✓	M.L	RAIN ON MONDAY
Tuesday	13		41	0	3.2			✓	✓	M.L	COLD & SUNNEY
Wednesday	14	✓	35	0	2.1			✓	✓	M.L	COLD & SUNNEY

	Date	Time	Daily Low Ambient Temp °F	24 hr rainfall (inches)	Max 1 hr Wind Speed (mph)	Water Treatment Active Storage (Y/N)	Water Treatment Inactive Storage (Y/N)	Paved Roads (WW/SS)	Unpaved Roads (WW/SS)	Operator Initials	Comments, Equipment, Problems & Work Orders:
Thursday	15	7AM	41	0.08	5.6						
Friday	16		35		3.1			WW	WW	SMS	OVERCAST - SUN
Saturday	17		38		1.9						
Sunday	18		36		3.4						
Monday	19		41		2.5			✓	✓	M.L	COLD & SUNNEY
Tuesday	20		35		2.5			✓	✓	M.L	COLD & SUNNEY
Wednesday	21		37		2.7			✓	✓	M.L	COLD & SUNNEY
Thursday	22		36		5.2			✓	✓	M.L	COLD & SUNNEY
Friday	23		33		3.9			✓	✓	M.L	COLD & SUNNEY
Saturday	24		33		3.4						
Sunday	25		34		2.0						
Monday	26		35		2.2						
Tuesday	27		39		3.6			✓	✓	M.L	COLD & SUNNEY
Wednesday	28		40		2.3						
Thursday	29		45		2.3			✓	✓	M.L	FOGGY
Friday	30		50		2.5						
Saturday	31		41		3.9						

1. **WW - Water Wagon, SS Street Sweeper**

Source of Weather Data : Rain - 0.13" WIND:_____ TEMPERATURE - 39.2°(Low) SUPERVISOR REVIEW HB Return sheet to CEL

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RCEC PROJECT

ATTACHMENT A _ FUGITIVE DUST LOG

Condition of Certification AQ-SC3 & AQ-SC4

STREET SWEEPER

	MONTH:	DECEMBER	YEAR:	2011		Material Stock Pile Treatment		Roadways — Water Wagon/Street Sweeper in use		Contractor: Bechtel	
	Date	Time	Daily Low Ambient Temp °F	24 hr rainfall (inches)	Max 1 hr Wind Speed (mph)	Water Treatment Active Storage (Y/N)	Water Treatment Inactive Storage (Y/N)	Paved Roads (WW/SS)	Unpaved Roads (WW/SS)	Operator Initials	Comments, Equipment, Problems & Work Orders:
Thursday	1		[illegible]		11.45			SS		John	~~Very~~ High Winds
Friday	2		[illegible]		6.7			SS		John	Clear, Calm
Saturday	3		[illegible]		9.2			SS		John	Morning windy Afternoon Breezy
Sunday	4		[illegible]		2.5						
Monday	5		[illegible]		4.0			SS		John	Clear
Tuesday	6		[illegible]		2.1			SS		John	Clear
Wednesday	7		35		3.6			SS		John	Clear
Thursday	8		37		2.5			SS		John	Clear
Friday	9		43		2.1			SS		John	Clear
Saturday	10		46		1.4			SS		John	Sprinkles/Cold
Sunday	11		[illegible]	TRACE	3.7			SS		John	Sunny
Monday	12		[illegible]	0.02	5.6			SS		John	Sprinkles/Cold
Tuesday	13		[illegible]		3.2			SS		John	Sunny
Wednesday	14		[illegible]		2.1			SS		John	Sunny

	Date	Time	Daily Low Ambient Temp °F	24 hr rainfall (inches)	Max 1 hr Wind Speed (mph)	Water Treatment Active Storage (Y/N)	Water Treatment Inactive Storage (Y/N)	Paved Roads (WW/SS)	Unpaved Roads (WW/SS)	Operator Initials	Comments, Equipment, Problems & Work Orders:
Thursday	15			.08	5.6			SS		John	Showers
Friday	16			0	3.1			SS		John	Clear
Saturday	17				1.9			SS		John	Sunny
Sunday	18				3.4						
Monday	19				2.5			SS		John	Sunny
Tuesday	20				2.5			SS		John	Sunny
Wednesday	21				2.7			SS		John	Sunny
Thursday	22				5.2			SS		John	Sunny
Friday	23				3.9			SS		John	Sunny
Saturday	24				3.4			off			
Sunday	25				2.0	Merry Christmas					
Monday	26				2.2			off			
Tuesday	27				3.6			SS		John	Sunny
Wednesday	28				2.3			SS		John	Sunny
Thursday	29				2.3			SS		John	Foggy/Cold
Friday	30				2.5			SS		John	light Rain
Saturday	31				3.9	Happy New Year					

1. **WW - Water Wagon, SS Street Sweeper**

Source of Weather Data : Rain - .13" WIND:_____ TEMPERATURE - 39.2° SUPERVISOR REVIEW JVB Return sheet to CEL

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CONDITION OF CERTIFICATION
AQ-SC5

Russell City Energy Center
Monthly Compliance Report #17
December 2011

RCEC PROJECT

DIESEL ENGINE INVENTORY

Condition of Certification AQ-SC5

Equipment Identification Numbers (EINs)	Type	Manufacturer	Model	Vehicle Model Year/Engine Model Year	ENGINE HP	> 100 HP COMPLIANCE WITH ARB TIER 2 ENGINE	> 100 HP COMPLIANCE WITH ARB TIER 1 ENGINE	> 100 HP COMPLIANCE WITH ARB TIER 0 ENGINE W CARB	DATE ARRIVED ON SITE	DATE REMOVED FROM SITE	Comments
VM5X34	Cranes	TEREX	RT1000	2005 ENGINE / MODEL YR 2002	260	x			11/1/2011		Runnels
GF7E86	Cranes	TEREX	RT1000	2003 ENGINE / MODEL YR 2004	260	x			11/1/2011		City laydown
KR6E96	Cranes	LIEBHERR	LR1300	2010 ENGINE / MODEL YR 2009	603	X			11/15/2011		
TS5N93	Cranes	MANITOWOC	2250	1999 ENGINE / MODEL YR 200	450	X			11/15/2011		Retfited w/ Clearair Allmetal Filter Verification,#:CA/CLE/2009/PM3+/NOO/OF/DPF 02 and S/N #0110
FM8X77	Cranes	KOBELCO	CK1600	2008 ENGINE / MODEL YR 2008	331	X			11/15/2011		

CERTIFICATION: All engines listed above have been maintained properly, on a schedule consistent with and turned to the engine manufactures specification.

SIGNED:_____ **int Names:**__**Marc Manfredda**_____

COMPANY: **Bigge Crane and Rigging Company, DOORs No. 944** **MONTH:**__**Dec, 2011**_____

RCEC PROJECT

DIESEL ENGINE INVENTORY

Condition of Certification AQ-SC5

Equipment Identification Numbers (EINs)	Vehicle Type	Vehicle Manufacturer	Vehicle Model	Vehicle Model Year/Engine Model Year	ENGINE HP	> 100 HP COMPLIANCE WITH ARB TIER 2 ENGINE	> 100 HP COMPLIANCE WITH ARB TIER 1 ENGINE	> 100 HP COMPLIANCE WITH ARB TIER 0 ENGINE W CARB	DATE ARRIVED ON SITE	DATE REMOVED FROM SITE
BD9P94	Excavator	CATERPILLAR	268	2007 ENGINE /MODEL YR 2007	268	X			12/16/2011	12/19/2011
FA8E99	Excavator	CATERPILLAR	330D	2007 ENGINE /MODEL YR 2007	268	X			12/16/2011	12/19/2011
RC9Y58	Tractors/Loaders/Backhoes	CATERPILLAR	414E	2007 ENGINE /MODEL YR 2007	89	NA			12/16/2011	12/19/2011

CERTIFICATION: All engines listed above have been maintained properly, on a schedule consistent with and turned to the engine manufactures specification.

SIGNED: _____ Print Names: Robert Parker

COMPANY: DESILVA GATES CONSTRUCTION L.P. DOOR ID - 1509 MONTH: December 2011

RCEC PROJECT

DIESEL ENGINE INVENTORY

Condition of Certification AQ-SC5

Equipment Identification Numbers (EINs)	Vehicle Type	Vehicle Manufacturer	Vehicle Model	Vehicle Model Year/Engine Model Year	ENGINE HP	> 100 HP COMPLIANCE WITH ARB TIER 2 ENGINE	> 100 HP COMPLIANCE WITH ARB TIER 1 ENGINE	> 100 HP COMPLIANCE WITH ARB TIER 0 ENGINE W CARB	DATE ARRIVED ON SITE	DATE REMOVED FROM SITE
UN5U36	Excavators	KOBELCO	135SRLC	2001 ENGINE /MODEL YR 2001	99.2	na			10/25/2011	12/19/2011
XX6B36	Tractors/Loaders/Backhoes	DEERE	410E	1998 ENGINE /MODEL YR 1998	98	na			10/25/2011	12/19/2011
YK7H54	Tractors/Loaders/Backhoes	CAT	430	2005 - ENGINE MODEL YR 2006	97	na			12/1/2011	12/19/2011
EH9J63	Tractors/Loaders/Backhoes	CAT		200 - ENGINE MODEL YR 2004	102	x			12/1/2011	12/19/2011

CERTIFICATION: All engines listed above have been maintained properly, on a schedule consistent with and turned to the engine manufactures specification.

SIGNED: _____ **Print Names:** Gregory Anderson

COMPANY: Agate Inc **MONTH:** DEC 2011

RCEC PROJECT

DIESEL ENGINE INVENTORY

Condition of Certification AQ-SC5

Equipment Identification Numbers (EINs)	Vehicle Type	Vehicle Manufacturer	Vehicle Model	Vehicle Model Year/Engine Model Year	ENGINE HP	> 100 HP COMPLIANCE WITH ARB TIER 2 ENGINE	> 100 HP COMPLIANCE WITH ARB TIER 1 ENGINE	> 100 HP COMPLIANCE WITH ARB TIER 0 ENGINE W CARB	DATE ARRIVED ON SITE	DATE REMOVED FROM SITE
DM9X79	Crane	TEREX	RT335	2003 ENGINE /MODEL YR 2005	155	X			4/11/2011	
FN7N73	Crawler Tractors	CATERPILLAR	D4G	2005 ENGINE /MODEL YR 2005	87	NA			4/11/2011	
MP4D66	Crane	LIEBHERR	LR1280	2003 ENGINE /MODEL YR 2003	536	X			5/23/2011	
KT3E95	Tractors/Loaders/Backhoes	DEERE	310G	2006 ENGINE /MODEL YR2006	71	NA			4/11/2011	
VE8X93	Skid Steer Loaders	BOBCAT	S185	2007 ENGINE /MODEL YR 2007	40	NA			4/12/2011	
SP7V68	Forklifts	INGERSOLL-RAND	VR843	2007 ENGINE /MODEL YR 2006	82	NA			4/12/2011	
WE3D43	Crane	LINK-BELT	RTC-8090	2009 ENGINE /MODEL YR 2008	225	X			4/12/2011	
JU8H75	Excavators	CATERPILLAR	336DL	2009 ENGINE /MODEL YR 2009	286	X			4/12/2011	
XS7K45	Rubber Tired Loaders	CATERPILLAR	IT38H	2008 ENGINE /MODEL YR 2008	197	X			4/12/2011	
UY4L99	Roller	CATERPILLAR	CS54	2008 ENGINE /MODEL YR 2008	129	X			4/12/2011	
LX4P57	Excavators	CATERPILLAR	320dlr	2010 ENGINE /MODEL YR 2009	148	X			5/6/2011	12/31/011
DV4L85	Crane	GROVE	RT530E	2007 ENGINE /MODEL YR 1969	160	X			5/13/2011	
MN7K84	Cranes	LINK-BELT	218HS	2007 ENGINE /MODEL YR 2007	287	X			6/13/2011	
NU6M64	Aerial_Lifts	GENIE	Z60/34	2006 ENGINE /MODEL YR 2006	50	X			6/20/2011	
SA3F43	Wheel loader	John Deere	644J	2007 ENGINE /MODEL YR 2008	225	X			6/21/2011	
LJ7X67	**Forklifts**	**GEHL**	**changed out**	**2008 ENGINE /MODEL YR 2009**	**115**	**X**			**8/1/201**	
BY8A78	CRANE	LINK-BELT	RTC-8065_II	2007 ENGINE /MODEL YR 2008	225	X			8/31/2011	
NU6M64	MANLIFT	GENIE	Z60/34	2006 ENGINE /MODEL YR 2006	50	X			9/20/2011	
TW6A87	CRANE	MANTOWOC	888	2011 ENGINE /MODEL YR 1999	360	x			9/28/2011	
RG6D88	FORKLIFT	HYSTER	H360HD	2005 ENGINE /MODEL YR 2005	155	X			9/30/2011	
MC7A39	ROLLER	BOMAG	BW120AD-4	2011 ENGINE /MODEL YR 2010	33.8	NA			10/3/2011	12/5/2011

Equipment Identification Numbers (EINs)	Vehicle Type	Vehicle Manufacturer	Vehicle Model	Vehicle Model Year/Engine Model Year	ENGINE HP	> 100 HP COMPLIANCE WITH ARB TIER 2 ENGINE	> 100 HP COMPLIANCE WITH ARB TIER 1 ENGINE	> 100 HP COMPLIANCE WITH ARB TIER 0 ENGINE W CARB	DATE ARRIVED ON SITE	DATE REMOVED FROM SITE
WW3N83	Forklifts	SKY_TRAK	10054-cab	2011 ENGINE /MODEL YR 2011	110	X			10/4/2011	12/7/2011
GT8F58	Backhoes	DEERE	350DLC	2008 ENGINE /MODEL YR 2009	211	X			10/4/2011	12/31/2012
RE7S89	Tractors/Loaders/Backhoes	DEERE	210LE	2004 ENGINE /MODEL YR 2005	75	NA			10/10/2011	
PV5G33	Tractors/Loaders/Backhoes	DEERE	210LJ	2010 ENGINE /MODEL YR 2010	84.5	NA			10/10/2011	
VP3U66	Forklifts	SKY_TRAK	8042	2006 ENGINE /MODEL YR 2006	110	X			10/17/2011	12/7/2011
TV4A93	Tractors/Loaders/Backhoes	DEERE	RS5210LE	2005 ENGINE /MODEL YR 2005	75	NA			10/19/2010	
YD5B55	Aerial_Lifts	GENIE	s-125	2008 ENGINE /MODEL YR 2008	78	NA			10/24/2011	
WG4J68	Aerial_Lifts	GENIE	s-125	2008 ENGINE /MODEL YR 2008	74	NA			10/24/2011	
LJ7X67	Forklifts	GENIE	RS8-CAB	2006 ENGINE /MODEL YR 2007	115	X			10/27/2011	12/12/2011
JY5E87	CRANE	LINK-BELT	LS218HII	2000 ENGINE /MODEL YR 2000	263				10/27/2011	
XV5P37	Forklifts	GRADALL	544D	2005 ENGINE /MODEL YR 2005	125	X			10/27/2011	12/12/2011
DE7J86	ROLLER	INGERSOLL-RAND	SD-70D	2005 ENGINE /MODEL YR 2005	99	NA			10/31/2011	
JD8C99	Off-Highway_Tractors	OTHER	TJ7000	2004 ENGINE /MODEL YR 2004	173	X			11/4/2011	
LC5T65	Aerial_Lifts	GENIE	s-125	2011 ENGINE /MODEL YR 2011	73.7	NA			11/9/2011	
AC8T54	ROLLER	BOMAG	BW145D-40	2011 ENGINE /MODEL YR 2011	73	NA			11/10/2011	
UB4S45	Aerial_Lifts	GENIE	s-125	2011 ENGINE /MODEL YR 2011	73.7	NA			11/10/2011	
KT4D66	Aerial_Lifts	GENIE	G12-55A-CAB	2011 ENGINE /MODEL YR 2011	130	X			11/15/2011	
JD3U74	Aerial_Lifts	GENIE	M100-1008	2011 ENGINE /MODEL YR 2011	80	NA			11/16/2011	
PC5Y37	LOADER	CASE	570MXT	2011 ENGINE /MODEL YR 2011	85	NA			11/16/2011	
BH5D56	Rough_Terrain_Forklifts	SKY-TRAC	8042	2006 ENGINE /MODEL YR 2005	110	X			11/17/2011	
HB9G97	Forklifts	JLG	G10-55A	2011 ENGINE /MODEL YR 2011	130	X			11/23/2011	
MM6K93	Aerial_Lifts	GENIE	s-125	2008 ENGINE /MODEL YR 2008	74	NA			12/5/2011	
SR5C48	Aerial_Lifts	GENIE	s-125	2008 ENGINE /MODEL YR 2008	74	NA			12/5/2011	
RG6D88	Forklifts	HYSTER	H360HD	2005 ENGINE /MODEL YR 2005	155	X			12/5/2011	
AF7U68	Aerial_Lifts	JLG	1350SJP	2010 ENGINE /MODEL YR 2011	75	na			12/6/2011	
TD8S47	GRADER	CATERPILLAR	14H	2004 ENGINE /MODEL YR 2004	165	X			12/7/2011	12/12/2011
EL5T49	Aerial_Lifts- skytrac	JLG	1350SJP	2009 ENGINE /MODEL YR 2010	75	NA			12/6/2011	
EU5P63	FORKLIFT	GEHL	RS8-42	2006 ENGINE /MODEL YR 2007	115	X			12/2/2011	
YU5B55	Aerial_Lifts	GENIE	s-125	2008 ENGINE /MODEL YR 2008	78	NA			12/7/2011	

LW9E68	Aerial_Lifts	GENIE	Z-135/70	2010 ENGINE /MODEL YR 2011	74	NA			12/7/2011	
JG6H76	crane	TEREX	RT775	2004 ENGINE /MODEL YR 2005	275	X			12/29/2011	

CERTIFICATION: All engines listed above have been maintained properly, on a schedule consistent with and turned to the engine manufactures specification.

SIGNED:_____Print Names:_____

COMPANY:_____Bechtel Power Corp.____DOOR ID -12610_____MONTH: ____December , 2011_____

CONDITION OF CERTIFICATION
WORKER SAFETY-3

Russell City Energy Center
Monthly Compliance Report #17
December 2011

Worker Safety – 3

December 1 – December 30, 2011

The project had eleven first aid cases this month and with one of them being a recordable case. There were also five near misses that were investigated and addressed.

Following are the activities for ESH during the month:

- The Safety Champion Team is fully engaged working with their respective crafts and Superintendents to support safe work activities within their discipline.
- ES&H Interviews with all front line supervisors began in December with the completion anticipated in January. This involves Senior Management with all Superintendents and Site Management with all supervisors.
- Management Walkdowns are utilizing the Life Critical Assessment checklists.
- The BESH Core Process Assessments are being performed by the ES&H Team and Safety Champions.
- The PBS Team is growing and observations have increased to 79 up from 21 last month.
- The Safety Absolute observations are at 60 for the month of December up from 31 last month.
- Continued daily monitoring of all subcontractor site work for ESH compliance.
- Conduct New Hire Orientations for new employees.
- Coordinated with CBO Safety Monitor for site visits.
- Daily observations continue for trench and excavation safety.
- Sky Climber Training began this month as sky climbers started arriving on site.
- Tool lanyards and attachments are being installed and utilized.
- Hazardous Material Incident containment and cleanup training (HAZWOPER), conducted for the spill response team.
- High Angle Rescue Training was conducted for the Emergency Response Team
- Morning STARRT Card meeting are being attended by the ES&H team on a daily basis.
- Take 5's safety topics are being issued on a daily basis for STARRT Card Meetings.
- Bechtel Equipment Operations – Rigging Refresher Training was conducted for all Competent Person Riggers on site. Additional training will be scheduled.

COURSE ROSTER

DATE: December 5, 2011	
COURSE ID: ESH	COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
McWalters	Joseph	Joseph McWalters	Cambridge Lab
STITES	RICHARD	Richard Stites	
TAYLOR	LAJON		
Finch	MIKE	Mike Finch	100683
Welker	Brian	Brian Welker	100681
BAKER	MICHAEL	Michael Baker	100696
Adams	Harold		
Ebbers	William		
Lara	Gerardo		
Ribles	Benjamin		
Perez	Jose	Jose Ruiz	
Austin	Keith	Keith Austin	100695
Wright	Robert		
RODRIGUEZ	ALEXANDRO		CONCO
CHOWDHURY	ASHRAF		100698

INSTRUCTOR'S SIGNATURE: DATE: December 5, 2011

COURSE ROSTER

DATE: December 12, 2011	
COURSE ID: ESH	COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Averill	James		BM-100445
BANATSKY	IVAN		BM 100719
Nagstrenko	Andrey	Andrey	BM-100720
WATSON	TOM	Tom Watson	
WELLS	GREG		
FAHEY	EUGENE		
GOLDSBY	Rodney	Rodney Goldsby	

INSTRUCTOR'S SIGNATURE: DATE: December 12, 2011

COURSE ROSTER

DATE: December 7, 2011	
COURSE ID: ESH	COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME			SIGNATURE	BECHTEL EMPLOYEE NO.	
LAST	FIRST				
Williams	Robert		[illegible]	Bisc	
Rodriguez	Luis		[illegible]	Bisc	
				Ferli	

COURSE ROSTER

DATE: December 14, 2011	
COURSE ID: ESH	COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Carey	Jim		Tri City Fence
Stoneburner	Kevin		Tri City Fence
Pollnow	Donald		Tri City Fence
Skaggs	Larry		Tri City Fence
Taylor	Jeff		
McGaugh	Lorraine		179752
Dominguez	Ike		
Anderson	Mitch		
Rodriguez	Jose		Creative Masonry
Villasenor	Cresencio		BM-100705
Curtin	Dennis		BM-100718

INSTRUCTOR'S SIGNATURE: DATE: December 14, 2011

COURSE ROSTER

DATE: December 19, 2011	
COURSE ID: ESH	COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Hernandez	Roberto	[illegible]	[illegible]
Cruz	Valentin	[illegible]	Conco
Diaz	Roberto	[illegible]	Conco
Rodriguez	Jose	[illegible]	H.R.
Velasquez	Cesar	[illegible]	LEARNING
Soto	Roselio	[illegible]	Veri-fing
Ahuis	Allen	[illegible]	New Hire
HILLA	Joseph	[illegible]	New Hire
[illegible]	Irma	[illegible]	Telescend
MONTERO	CINTHIA	[illegible]	747
R. Zarate	Rosalio	[illegible]	conco
Rico	Rodolfo	[illegible]	
Perez	Victor	[illegible]	
Perez	Bartolome	[illegible]	
Marques	manuel	[illegible]	New Hire
Hodge	Argee	[illegible]	501

INSTRUCTOR'S SIGNATURE: [illegible] DATE: December 19, 2011

** *By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in BIO-5, CUL-4, & PAL-3*

COURSE ROSTER

DATE: December 19, 2011	
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INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
MANSFIELD	STEPHEN	Stephen Mansfield	230802
Maturino	Ignacio	Ignacio Maturino	CONCO
Collins	Jack	Jack Collins	Conco
Edney	Bobby	Bobby Edney	Conco
Garcia	Pantaleon	P. Garcia	Conco
Mora	Lorenzo	Lorenzo Mora	Conco
Revuelta	Martin	Martin Revuelta	CONCO
CHEESMAN	JERRY	Jerry Cheesman	
Hernandez	Marcos	Marcos Hernandez	

INSTRUCTOR'S SIGNATURE: DATE: December 19, 2011

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COURSE ROSTER

DATE: December 21, 2011

COURSE ID: ESH

COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)

INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE LENGTH: 6 Hours

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
BARANZINI	CHUCK		SCAFFOLD SOLUTIONS
VIAFARA	CARLOS		
Harrell	David		
DAVIS	KEVIN		
KENDRICK	JONATHAN		100748
BOLER	GREGORY		100736
MASINGALE	MIKE		PERFORMANCE CONT INC
Croy	ROB		" " "
BRIDGES	Vanessa		
Dulany	Noah		SCAFFOLD SOLUTIONS
Meza	Benito		
Dulany	Ryan		
Diaz	Gustavo		scaffold solutions
Sheehan	THOMAS		166515
POST	GERARD		100733
STEELE	CARRIE		IW 100735
Pendleton	John		IW 106749
Sabedra	Felipe		Scaffold Solutions
Ramirez	Renato		Creative Masonry
Quintero	Jose		Creative masonry
Barraza	Mario		Creative Masonry
Rodriguez	Fiorentino		Creative Masonry

INSTRUCTOR'S SIGNATURE: **DATE:** December 21, 2011

*** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in BIO-5, CUL-4, & PAL-3*

COURSE ROSTER

DATE: December 27, 2011	
COURSE ID: ESH	COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Chilton	J.D	[illegible]	
McGRATH	CHRIS	[illegible]	
PETE	Anthony	[illegible]	130787
Faubion	Michael	[illegible]	Graver Tank

INSTRUCTOR'S SIGNATURE: [illegible] DATE: December 27, 2011

*** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in BIO-5, CUL-4, & PAL-3*

CONDITION OF CERTIFICATION
BIO-2

Russell City Energy Center
Monthly Compliance Report #17
December 2011

Russell City Energy Center

MONTHLY BIOLOGICAL COMPLIANCE REPORT

December, 2011

BIO-2: The Designated Biologist shall perform the following during any site (or related facilities) mobilization, ground disturbance, grading, construction, operation, and closure activities:

1. Advise the project owner's Construction/Operation Manager, supervising construction and operations engineer on the implementation of the biological resources conditions of certification;
2. Be available to supervise or conduct mitigation, monitoring, and other biological resources compliance efforts, particularly in areas requiring avoidance or containing sensitive biological resources, such as wetlands and special status species or their habitat;
3. Clearly mark sensitive biological resource areas and inspect these areas at appropriate intervals for compliance with regulatory terms and conditions;
4. Inspect active construction areas where animals may have become trapped prior to construction commencing each day. Inspect for the installation of structures that prevent entrapment or allow escape during periods of construction inactivity at the end of the construction day. Periodically inspect areas with high vehicle activity (parking lots) for animals in harms way. This inspection may be carried out by a person with qualifications in biological resources who is identified and selected by the Designated Biologist;
5. Notify the project owner and the CPM of any non-compliance with any biological resources condition of certification; and
6. Respond directly to inquiries of the CPM regarding biological resource issues.

Verification: The Designated Biologist shall maintain written records of the tasks described above, and summaries of these records shall be submitted in the Monthly Compliance Reports.

During project operation, the Designated Biologist shall submit record summaries in the Annual Compliance Report.

Biological Resource Monitoring. Construction activities occurred throughout the entire site and all of the off-site lay-down and staging areas were in use during the month of December. Monthly monitoring was completed by the designated biologist, Russell Huddleston on December 16, 2011. Most of the wildlife observed in and around the site is comprised of various bird species observed flying overhead, along the fence lines and in areas immediately west of the project site. A few black neck stilts were noted foraging in the storm water retention pond. No dead or injured animals or significant biological activity was observed during the site visit.

No dead or injured animals were reported during the month of December.

One new bird species, northern shoveler (*Anas clypeata*) was observed in the drainage canal located outside of the fence near the southwestern corner of the site during the December 2011 monitoring. A complete list of species observed to date is included in Table A.

Table A

Cumulative Wildlife Species Observed in or Near the Russell City Energy Center

Common Name	Scientific Name	Comments
BIRDS		
American Coot	*Fulica americana*	Common around project site – two dead individuals observed on site
American Crow	*Corvus brachyrhynchos*	Common in and around project areas
American white pelican	*Pelecanus erythrorhynchos*	Observed flying overhead southwest of site
Anna's hummingbird	*Calypte anna*	Observed along fences at the Runnels and Chess laydown areas
Barn Swallow	*Hirundo rustica*	One individual observed at project site
Black Phoebe	*Sayornis nigricans*	Observed perched on fence at Laydown Area 2 and around project site
Black-neck Stilt	*Himantopus mexicanus*	Observed in open stormwater channel west of RCEC site
Brewer's blackbird	*Euphagus cyanocephalus*	Common along western fence line of project site.
Brown-headed cowbird	*Molothrus ater*	One individual observed along fence at Chess parcel.
Bushtit	*Psaltriparus minimus*	Observed in fennel at Laydown Area 3
California Gull	*Larus californicus*	Common in and around project areas
California towhee	*Pipilo crissalis*	Observe don site and in Chess laydown area.
Canada Goose	*Branta canadensis*	Observed in open stormwater channel west of RCEC site
Cliff swallow	*Petrochelidon pyrrhonota*	Laydown area 1 and around project site
Cormorant	*Phalacrocorax* sp.	Few individuals observed in flight west of project site
Cooper's hawk	*Acciptercooperii*	One individual observed flying overhead.
European Starling	*Sturnus vulgaris*	Observed on transmission tower at Laydown Area 3
Great Egret	*Casmerodius albus*	Flying near sediment ponds west of Depot Road
Gulls	*Larus* spp.	Common on and around the project site.
House Finch	*Carpodacus mexicanus*	Common in ruderal vegetation in and

Table A

Cumulative Wildlife Species Observed in or Near the Russell City Energy Center

Common Name	Scientific Name	Comments
		around project area
Killdeer	*Charadrius vociferus*	Observed in project area
Mallard	*Anus platyrhynchos*	Observed in open stormwater channel west of RCEC site
Mourning Dove	*Zenaida macroura*	Common on and around project site
Northern Mockingbird	*Mimus polyglottos*	Observed on fence at Laydown Area 3
Northern shoveler	*Anas clypeata*	Observed in off-site drainage near southwestern corner of the site.
Raven	*Corvus corax*	Observed on project site
Red-winged Blackbird	*Agelaius phoeniceus*	Few individuals observed west of project site
Ring-billed Gull	*Larus delawarensis*	Common in and around project areas
Rock Dove	*Columba livia*	Common in and around project areas
Snowy Egret	*Egretta thula*	One individual observed west of project site
Song Sparrow	*Melospiza melodia*	Common in ruderal vegetation in and around project area
Turkey Vulture	*Cathartes aura*	One observed overhead south of Runnels parcel
Western gull	*Larus occidentalis*	Common in and around project site.
Western sandpiper	*Calidris mauri*	Several individuals observed around edge of the stormwater detention pond
Western Tanager	*Piranga ludoviciana*	Observed on fence at Laydown Area 3
White crowned sparrow	*Zonotrichia leucophrys*	Common along fences west side of project site
Yellow legs	*Tringa melanoleuca*	One individual observed around edge of the stormwater detention pond
MAMMALS		
Black-tailed Jackrabbit	*Lepus californicus*	Two individuals observed on project site. Relocated.
California ground squirrel	*Otospermophilus beecheyi*	One individual observed adjacent to project site
Mice/Voles	*Microtus* spp.	Few individuals noted on site during clearing and grading activities
Norway Rat	*Rattus norvegicus*	One individual observed on project site

Table A

Cumulative Wildlife Species Observed in or Near the Russell City Energy Center

Common Name	Scientific Name	Comments
Raccoon	*Procyon lotor*	Tracks observed only along east fence line.
Striped skunk	*Mephitis mephitis*	One dead individual observed on site. Several live skunks have been captured and removed from project site by USFWS.
REPTILES		
Gopher snake	*Pituophis catenifer catenifer*	Observed caught in erosion mat netting around sediment pond - extricated and removed off site.
Western fence lizard	*Sceloporus occidentalis*	Observed on site by Cultural Resource Monitors

CONDITION OF CERTIFICATION
SOIL & WATER-1

Russell City Energy Center
Monthly Compliance Report #17
December 2011

Drainage, Erosion and Sediment Control Measures

Nominal maintenance of erosion control measures was necessary during December due to weather conditions.

Switchyard- Temporary soil stockpile management.

On-going management of groundwater dewatering occurred throughout the month of December in accordance with the discharge permit (Permit No. 11-672711.01-5GR). In addition, groundwater was also transported to East Bay Municipal Utility District (EBMUD) Resource Recovery Program Permit No.: PAST2357-018 for disposal. Groundwater continues to be withdrawn using small portable diesel engine driven centrifugal pumps and transferred into a pretreatment system before discharging off site.

On-going construction fugitive dust controls included daily wet street sweeper on paved roads, three water tanker trucks, tire wash station and covering stockpiles.

Site Conditions and Weather

Seasonal temperatures were noted throughout the month of December:

- Monthly Weather: Rainfall/precipitation in December 2011 was unseasonal dry with precipitation below normal at 0.13" inches, which is – 2.99" below normal.
- Temperatures for the month of December 2011 averaged 48.9°, a departure of -1.1 ° (Average. temp. established based on weather station at the Hayward Regional Airport)

Precipitation Events:

- 12/11 = Trace
- 12/12 = 0.02"
- 12/15 = 0.08"

Monitoring and Maintenance Activities

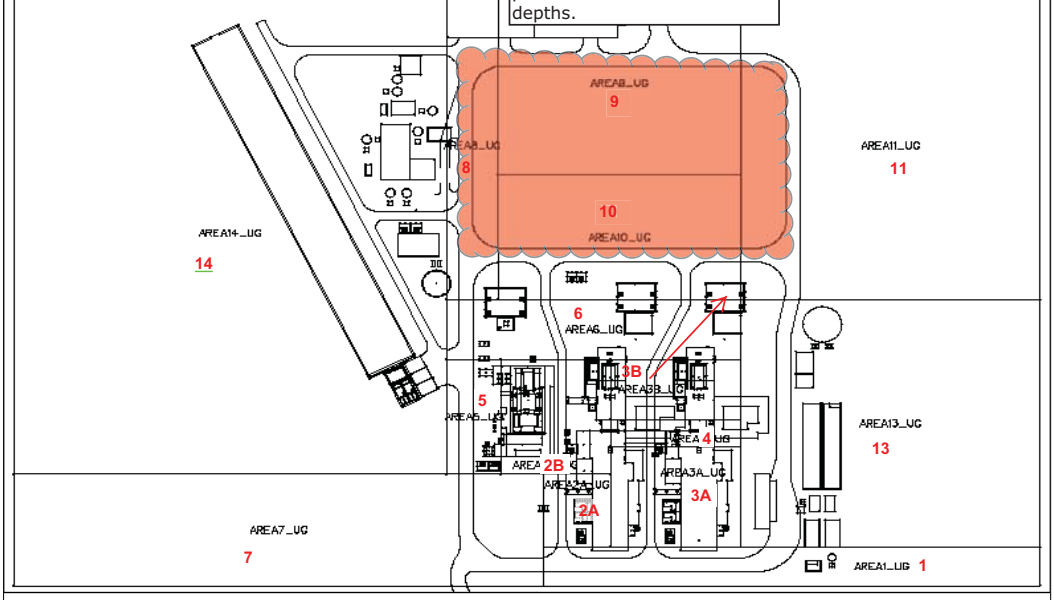
Minor modifications to BMP's were performed in December. Work included shoring up BMP's disturbed during excavation for construction of wet well sump and contact basin.

CONDITION OF CERTIFICATION
CUL-2

Russell City Energy Center
Monthly Compliance Report #17
December 2011

January 2 & 9, 2012
Active Work Areas

Area 10 Switch Yard
Subcontractor drilling for piers. Excavation to various depths.



RCEC - Cultural Resource Monitor Staffing 12/30/2011

Weeks of January 2 & 9, 2012

Area 10 – Switch Yard
Drilling for piers, various depths.
NOTE** The switchyard contractor expects to work until **5:30 PM daily until 13 Jan 2012** after which they will be back on an eight hour day.

CONDITION OF CERTIFICATION
CUL-4

Russell City Energy Center
Monthly Compliance Report #17
December 2011

COURSE ROSTER

DATE: December 5, 2011	
COURSE ID: ESH	COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
McWalters	Joseph	Joseph McWalters	Cambridge Lab
STITES	RICHARD	Richard Stites	
TAYLOR	LAJON		
Finch	MIKE	Mike Finch	100683
Welker	Brian	Brian Welker	100681
BAKER	MICHAEL	Michael Baker	100696
Adams	Harold		
Ebbers	William		
Lara	Gerardo		
Ribles	Benjamin		
Perez	Jose	Jose Ruiz	
Austin	Keith	Keith Austin	100695
Wright	Robert		
RODRIGUEZ	ALEXANDRO		CONCO
CHOWDHURY	ASHRAF		100698

INSTRUCTOR'S SIGNATURE: DATE: December 5, 2011

COURSE ROSTER

DATE: December 12, 2011	
COURSE ID: ESH	COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Averill	James		BM-100445
BANATSKY	IVAN		BM 100719
Nagstrenko	Andrey	Andrey	BM-100720
WATSON	TOM	Tom Watson	
WELLS	GREG		
FAHEY	EUGENE		
GOLDSBY	Rodney	Rodney Goldsby	

INSTRUCTOR'S SIGNATURE: DATE: December 12, 2011

COURSE ROSTER

DATE: December 7, 2011	
COURSE ID: ESH	COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME			SIGNATURE	BECHTEL EMPLOYEE NO.	
LAST	FIRST				
Williams	Robert		[illegible]	Bisc	
Rodriguez	Luis		[illegible]	Bisc	
				Ferli	

COURSE ROSTER

DATE: December 14, 2011	
COURSE ID: ESH	COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Carey	Jim		Tri City Fence
Stoneburner	Kevin		Tri City Fence
Pollnow	Donald		Tri City Fence
Skaggs	Larry		Tri City Fence
Taylor	Jeff		
McGaugh	Lorraine		179752
Dominguez	Ike		
Anderson	Mitch		
Rodriguez	Jose		Creative Masonry
Villasenor	Cresencio		BM-100705
Curtin	Dennis		BM-100718

INSTRUCTOR'S SIGNATURE: DATE: December 14, 2011

COURSE ROSTER

DATE: December 19, 2011	
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INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Hernandez	Roberto	[illegible]	[illegible]
Cruz	Valentin	[illegible]	Conco
Diaz	Roberto	[illegible]	Conco
Rodriguez	Jose	[illegible]	H.R.
Velasquez	Cesar	[illegible]	LEARNING
Soto	Roselio	[illegible]	Veri-fing
Ahuis	Allen	[illegible]	New Hire
HILLA	Joseph	[illegible]	New Hire
[illegible]	Irma	[illegible]	Telescend
MONTERO	CINTHIA	[illegible]	747
R. Zarate	Rosalio	[illegible]	conco
Rico	Rodolfo	[illegible]	
Perez	Victor	[illegible]	
Perez	Bartolome	[illegible]	
Marques	manuel	[illegible]	New Hire
Hodge	Argee	[illegible]	501

INSTRUCTOR'S SIGNATURE: [illegible] DATE: December 19, 2011

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LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
MANSFIELD	STEPHEN	Stephen Mansfield	230802
Maturino	Ignacio	Ignacio Maturino	CONCO
Collins	Jack	Jack Collins	Conco
Edney	Bobby	Bobby Edney	Conco
Garcia	Pantaleon	P. Garcia	Conco
Mora	Lorenzo	Lorenzo Mora	Conco
Revuelta	Martin	Martin Revuelta	CONCO
CHEESMAN	JERRY	Jerry Cheesman	
Hernandez	Marcos	Marcos Hernandez	

INSTRUCTOR'S SIGNATURE: DATE: December 19, 2011

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COURSE ROSTER

DATE: December 21, 2011

COURSE ID: ESH

COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)

INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE LENGTH: 6 Hours

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
BARANZINI	CHUCK		SCAFFOLD SOLUTIONS
VIAFARA	CARLOS		
Harrell	David		
DAVIS	KEVIN		
KENDRICK	JONATHAN		100748
BOLER	GREGORY		100736
MASINGALE	MIKE		PERFORMANCE CONT INC
Croy	ROB		" " "
BRIDGES	Vanessa		
Dulany	Noah		SCAFFOLD SOLUTIONS
Meza	Benito		
Dulany	Ryan		
Diaz	Gustavo		scaffold solutions
Sheehan	THOMAS		166515
POST	GERARD		100733
STEELE	CARRIE		IW 100735
Pendleton	John		IW 106749
Sabedra	Felipe		Scaffold Solutions
Ramirez	Renato		Creative Masonry
Quintero	Jose		Creative masonry
Barraza	Mario		Creative Masonry
Rodriguez	Fiorentino		Creative Masonry

INSTRUCTOR'S SIGNATURE: **DATE:** December 21, 2011

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COURSE ROSTER

DATE: December 27, 2011	
COURSE ID: ESH	COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Chilton	J.D	[illegible]	
McGRATH	CHRIS	[illegible]	
PETE	Anthony	[illegible]	130787
Faubion	Michael	[illegible]	Graver Tank

INSTRUCTOR'S SIGNATURE: [illegible] DATE: December 27, 2011

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CONDITION OF CERTIFICATION
CUL-6

Russell City Energy Center
Monthly Compliance Report #17
December 2011

Weekly Report of Cultural Resources Monitoring Activities for the Russell City Energy Center Project; COC CUL-6

Prepared For: Karen Parker, RCEC Project Manager
Prepared By: Clint Helton/RCEC CRS
Reporting For Period: December 1 to December 3, 2011

This report covers cultural resources monitoring activities for construction of the Russell City Energy Center project for the week of December 1 to December 3, 2011, as required by Condition of Certification CUL-6.

Personnel Active in Cultural Monitoring This Period

Sonia Sifuentes participated as CRM for this week.

Monitoring and Associated Activities This Period

Monitoring of ground disturbance included duct bank excavation from the cooling tower main switch gear building to Manhole #6 and new sump pipe trench excavation parallel to the circulation water line in Area 14, excavations of multiple service lines, including recycled water and fire, in Area 10, excavations for electrical conduit for the RWF electrical building in Area 13 and grading in the switch yard area, along with spot checking the excavation for pipe trenches in Area 9 with sub-contractor Agate. Modern fill layers observed during this week's excavation include lime treated backfill, a light brown top soil, medium sized gravel rock base fill for 8 inches, yellow/orange backfill for 5 inches with remainder of soil a mixture of debris, small gravel and blocky dark brown soil. Native soil observed this week includes blocky dark brown grey silty clay.

Cultural Resources Discoveries This Period

None.

Anticipated Changes in the Next Period

Remaining excavations scheduled for next week include the continued excavation of water service lines and continued grading in the switch yard area. The CRM will remain on site to continue monitoring and to respond to discoveries if they occur.

Comments, Issues or Concerns

None.

Weekly Report of Cultural Resources Monitoring Activities for the Russell City Energy Center Project; COC CUL-6

Prepared For: Karen Parker, RCEC Project Manager
Prepared By: Clint Helton/RCEC CRS
Reporting For Period: December 4 to December 10, 2011

This report covers cultural resources monitoring activities for construction of the Russell City Energy Center project for the week of December 4 to December 10, 2011, as required by Condition of Certification CUL-6.

Personnel Active in Cultural Monitoring This Period

Sonia Sifuentes and Phillip Reid participated as CRMs for this week.

Monitoring and Associated Activities This Period

Monitoring of ground disturbance included duct bank and water pipe excavations in Area 14, grading for the administration building in the switch yard area, and water service line excavation in Area 10, along with spot checking the duct bank excavation in the southwest corner of the STG in between condensate pumps. Modern fill layers observed during this week's excavation included lime treated backfill, a light brown top soil, medium sized gravel rock base fill for 8 inches, yellow/orange backfill for 5 inches with the remainder of soil a mixture of debris, small gravel and blocky dark brown soil. Native soils observed this week included blocky dark brown grey silty clay and a beige alluvium sand deposit.

Cultural Resources Discoveries This Period

None.

Anticipated Changes in the Next Period

Remaining excavations scheduled for next week include the excavation for the fire water and recycled water duct banks, excavation for the steam line and start of excavation for the chlorine contact basin. The CRM will remain on site to continue monitoring and to respond to discoveries if they occur.

Comments, Issues or Concerns

None.

Weekly Report of Cultural Resources Monitoring Activities for the Russell City Energy Center Project; COC CUL-6

Prepared For: Karen Parker, RCEC Project Manager
Prepared By: Clint Helton/RCEC CRS
Reporting For Period: December 11 to December 17, 2011

This report covers cultural resources monitoring activities for construction of the Russell City Energy Center project for the week of December 11 to December 17, 2011, as required by Condition of Certification CUL-6.

Personnel Active in Cultural Monitoring This Period

Sonia Sifuentes participated as CRM for this week.

Monitoring and Associated Activities This Period

Monitoring of ground disturbance included excavation for the fire water and recycled water duct banks in Area 10/6, excavation for a lateral of the steam line in Area 14, excavation for the contact basin trench in Area 13, along with spot checking electrical conduit excavation in Area 14.
Modern fill layers observed during this week's excavation included lime treated backfill and AB rock base fill. Native soils observed this week included blocky dark brown grey silty clay, a blue grey sandy loam layer and a beige alluvium sand deposit.

Cultural Resources Discoveries This Period

None.

Anticipated Changes in the Next Period

Remaining excavations scheduled for next week include the excavation for multiple water service lines, culvert excavations and continued excavation for the chlorine contact basin. The CRM will remain on site to continue monitoring and to respond to discoveries if they occur.

Comments, Issues or Concerns

None.

Weekly Report of Cultural Resources Monitoring Activities for the Russell City Energy Center Project; COC CUL-6

Prepared For: Karen Parker, RCEC Project Manager
Prepared By: Clint Helton/RCEC CRS
Reporting For Period: December 18 to December 24, 2011

This report covers cultural resources monitoring activities for construction of the Russell City Energy Center project for the week of December 18 to December 24, 2011, as required by Condition of Certification CUL-6.

Personnel Active in Cultural Monitoring This Period

Sonia Sifuentes participated as CRM for this week.

Monitoring and Associated Activities This Period

Monitoring of ground disturbance included a water line excavation in Area 14, electrical duct bank excavation in Area 4, continued excavation of the contact basin trench in Area 13, culvert excavation in Area 9/10, along with spot checking test drilling with KGC construction crew in the switch yard area. Modern fill layers observed during this week's excavation included lime treated backfill, a light brown top soil, medium sized gravel rock base fill for 8 inches, yellow/orange backfill for 5 inches with remainder of soil a mixture of debris, small gravel and blocky dark brown soil. Native soils observed this week included blocky dark brown grey silty clay, a blue grey sandy loam layer and a beige alluvium sand deposit.

Cultural Resources Discoveries This Period

None.

Anticipated Changes in the Next Period

Remaining excavations scheduled for next week include continued boring excavations in the switch yard with KGC sub-contractor and culvert excavation. The CRM will remain on site to continue monitoring and to respond to discoveries if they occur.

Comments, Issues or Concerns

None.

Weekly Report of Cultural Resources Monitoring Activities for the Russell City Energy Center Project; COC CUL-6

Prepared For: Karen Parker, RCEC Project Manager
Prepared By: Clint Helton/RCEC CRS
Reporting For Period: December 25 to December 31, 2011

This report covers cultural resources monitoring activities for construction of the Russell City Energy Center project for the week of December 25 to December 31, 2011, as required by Condition of Certification CUL-6.

Personnel Active in Cultural Monitoring This Period

Sonia Sifuentes participated as CRM for this week

Monitoring and Associated Activities This Period

Monitoring of ground disturbance included boring excavations in the switch yard area with KGC construction crew, culvert excavation in Area 12 and SUMP box excavation in Area 8, along with spot checking thicken footing excavation in the ZLD area. Known modern layers observed during this week's excavation included lime treated backfill and a yellow sandy fill. Other soils observed this week included native blocky dark brown grey silty clay, a fissile blue green rock layer, a fissile orange quartz rock layer, a brown sandy loam soil and a light brown clay soil.

Cultural Resources Discoveries This Period

None.

Anticipated Changes in the Next Period

Remaining excavations scheduled for next week include continued boring excavations in the switch yard with KGC sub-contractor and contact basin excavation. The CRM will remain on site to continue monitoring and to respond to discoveries if they occur.

Comments, Issues or Concerns

None.

CONDITION OF CERTIFICATION
PAL-3

Russell City Energy Center
Monthly Compliance Report #17
December 2011

COURSE ROSTER

DATE: December 5, 2011	
COURSE ID: ESH	COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
McWalters	Joseph	Joseph McWalters	Cambridge Lab
STITES	RICHARD	Richard Stites	
TAYLOR	LAJON		
Finch	MIKE	Mike Finch	100683
Welker	Brian	Brian Welker	100681
BAKER	MICHAEL	Michael Baker	100696
Adams	Harold		
Ebbers	William		
Lara	Gerardo		
Ribles	Benjamin		
Perez	Jose	Jose Ruiz	
Austin	Keith	Keith Austin	100695
Wright	Robert		
RODRIGUEZ	ALEXANDRO		CONCO
CHOWDHURY	ASHRAF		100698

INSTRUCTOR'S SIGNATURE: DATE: December 5, 2011

COURSE ROSTER

DATE: December 12, 2011	
COURSE ID: ESH	COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Averill	James		BM-100445
BANATSKY	IVAN		BM 100719
Nagstrenko	Andrey	Andrey	BM-100720
WATSON	TOM	Tom Watson	
WELLS	GREG		
FAHEY	EUGENE		
GOLDSBY	Rodney	Rodney Goldsby	

INSTRUCTOR'S SIGNATURE: DATE: December 12, 2011

COURSE ROSTER

DATE: December 7, 2011	
COURSE ID: ESH	COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME			SIGNATURE	BECHTEL EMPLOYEE NO.	
LAST	FIRST				
Williams	Robert		[illegible]	Bisc	
Rodriguez	Luis		[illegible]	Bisc	
				Ferli	

COURSE ROSTER

DATE: December 14, 2011	
COURSE ID: ESH	COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Carey	Jim		Tri City Fence
Stoneburner	Kevin		Tri City Fence
Pollnow	Donald		Tri City Fence
Skaggs	Larry		Tri City Fence
Taylor	Jeff		
McGaugh	Lorraine		179752
Dominguez	Ike		
Anderson	Mitch		
Rodriguez	Jose		Creative Masonry
Villasenor	Cresencio		BM-100705
Curtin	Dennis		BM-100718

INSTRUCTOR'S SIGNATURE: DATE: December 14, 2011

COURSE ROSTER

DATE: December 19, 2011	
COURSE ID: ESH	COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Hernandez	Roberto	[illegible]	[illegible]
Cruz	Valentin	[illegible]	Conco
Diaz	Roberto	[illegible]	Conco
Rodriguez	Jose	[illegible]	H.R.
Velasquez	Cesar	[illegible]	LEARNING
Soto	Roselio	[illegible]	Veri-fing
Ahuis	Allen	[illegible]	New Hire
HILLA	Joseph	[illegible]	New Hire
[illegible]	Irma	[illegible]	Telescend
MONTERO	CINTHIA	[illegible]	747
R. Zarate	Rosalio	[illegible]	conco
Rico	Rodolfo	[illegible]	
Perez	Victor	[illegible]	
Perez	Bartolome	[illegible]	
Marques	manuel	[illegible]	New Hire
Hodge	Argee	[illegible]	501

INSTRUCTOR'S SIGNATURE: [illegible] DATE: December 19, 2011

** *By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in BIO-5, CUL-4, & PAL-3*

COURSE ROSTER

DATE: December 19, 2011	
COURSE ID: ESH	COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
MANSFIELD	STEPHEN	Stephen Mansfield	230802
Maturino	Ignacio	Ignacio Maturino	CONCO
Collins	Jack	Jack Collins	Conco
Edney	Bobby	Bobby Edney	Conco
Garcia	Pantaleon	P. Garcia	Conco
Mora	Lorenzo	Lorenzo Mora	Conco
Revuelta	Martin	Martin Revuelta	CONCO
CHEESMAN	JERRY	Jerry Cheesman	
Hernandez	Marcos	Marcos Hernandez	

INSTRUCTOR'S SIGNATURE: DATE: December 19, 2011

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COURSE ROSTER

DATE: December 21, 2011

COURSE ID: ESH

COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)

INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE LENGTH: 6 Hours

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
BARANZINI	CHUCK		SCAFFOLD SOLUTIONS
VIAFARA	CARLOS		
Harrell	David		
DAVIS	KEVIN		
KENDRICK	JONATHAN		100748
BOLER	GREGORY		100736
MASINGALE	MIKE		PERFORMANCE CONT INC
Croy	ROB		" " "
BRIDGES	Vanessa		
Dulany	Noah		SCAFFOLD SOLUTIONS
Meza	Benito		
Dulany	Ryan		
Diaz	Gustavo		scaffold solutions
Sheehan	THOMAS		166515
POST	GERARD		100733
STEELE	CARRIE		IW 100735
Pendleton	John		IW 106749
Sabedra	Felipe		Scaffold Solutions
Ramirez	Renato		Creative Masonry
Quintero	Jose		Creative masonry
Barraza	Mario		Creative Masonry
Rodriguez	Fiorentino		Creative Masonry

INSTRUCTOR'S SIGNATURE: **DATE:** December 21, 2011

*** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in BIO-5, CUL-4, & PAL-3*

COURSE ROSTER

DATE: December 27, 2011	
COURSE ID: ESH	COURSE TITLE: New Hire Orientation / RF Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): Aaron Edmondson / Gwen Bechtel / Russell Ford	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE LENGTH: 6 Hours	

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Chilton	J.D	[illegible]	
McGRATH	CHRIS	[illegible]	
PETE	Anthony	[illegible]	130787
Faubion	Michael	[illegible]	Graver Tank

INSTRUCTOR'S SIGNATURE: [illegible] DATE: December 27, 2011

*** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in BIO-5, CUL-4, & PAL-3*

CONDITION OF CERTIFICATION
PAL-4

Russell City Energy Center
Monthly Compliance Report #17
December 2011

Monthly Report of Paleontological Resources Monitoring Activities for the Russell City Energy Center; COC PAL-4

Prepared For: Karen Parker, RCEC Project Manager
Prepared By: Geof Spaulding, RCEC Paleontological Resources Specialist (PRS)
Levi Pratt, Staff Paleontologist
Reporting For Period: December 2011

This report covers paleontological resources monitoring activities at RCEC project for the above noted period, as required by Conditions of Certification PAL-4.

Personnel Active in Paleontological Monitoring This Period

Phillip Reid and Sonia Sifuentes were the paleontological resources monitors (PRMs) for this month.

Monitoring and Associated Activities This Period

Monitoring for paleontological resources occurred on the following days:

Thursday, December 1 through Saturday, December 3
Monday, December 5 through Friday, December 9
Monday, December 12 through Friday, December 16
Monday, December 19 through Friday, December 23
Tuesday December 27 through Friday, December 30.

While most construction activities continue to be at too shallow a depth to affect paleontologically sensitive sediment, occasional excavations to depths greater than 6 feet below ground surface (bgs) had the potential to affect sediments of potential paleontological sensitivity. Excavations that reached depths greater than 6 feet bgs included:

- Utility trenching in Area 14 to depths of 6, 7 and 7.5 feet bgs;
- water service line trenching in Area 10 to depths of 7 and 9 feet bgs;
- contact basin trenching in Area 13 to depths of 6.5, 7, 8, and 10 feet bgs;
- steam line trenching in Area 14 to 8 feet bgs; and
- augering activities in the switch yard area to 8.5 feet bgs.

Paleontological Resources Discoveries This Period

No paleontological material was identified.

Anticipated Activities in the Next Period

Monitoring is expected to continue through January 2012. A draft technical report on the paleontological discovery made during July is being prepared by the PRS. Additional time is required because the complexity of the object is necessitating a large number of

individual observations and measurements (see the August, 2011 Monthly Compliance Report for more details). Analysis is expected to be completed by the end of January.

Comments, Issues or Concerns

No issues or concerns. Most excavations are at too shallow a depth to affect paleontologically sensitive sediment. For those excavations that are deep enough to affect paleontologically sensitive sediment, having a monitor cross-trained in paleontological and cultural resources continues to be an economically effective means to monitor construction excavations in what appears to be a largely cultural stratigraphic setting.

CONDITION OF CERTIFICATION COMPLIANCE-5
Compliance Matrix

Russell City Energy Center
Monthly Compliance Report #17
December 2011

RUSSELL CITY ENERGY CENTER COMPLIANCE MATRIX

CONDITION	NO.	Sort Code	CBO	PERIODIC REPORTS	Description of Project Owner Responsibilities (Conditions of Certification)	Verification/Action/Submittal Required by Project Owner	Timeframe	Days	Date Due to CEC CPM	Lead Respons. Party	Lead Person	Internal Start Date	Targeted Internal Finish Date	Date sent to CEC, CBO or agency	CITS Log Number	CEC Status
AIR QUALITY																
AQ	SC03	PRE-OP		MCR	The AQCMM shall submit documentation to the CPM in each Monthly Compliance Report (MCR) that demonstrates compliance with the following mitigation measures for the purposes of preventing all fugitive dust plumes from leaving the Project.	The project owner shall provide to the CPM a MCR.										Ongoing
AQ	SC04	PRE-OP		MCR	The AQCMM or an AQCMM Delegate shall monitor all construction activities for visible dust plumes.	The project owner shall provide to the CPM a MCR.										Ongoing
AQ	SC05	PRE-OP		MCR	The AQCMM shall submit to the CPM in the MCR, a construction mitigation report that demonstrates compliance with the following mitigation measures for the purposes of controlling diesel construction-related emissions.	The project owner shall provide to the CPM a MCR.										Ongoing
AQ	SC06	OP			The project owner shall provide the CPM copies of all District issued Authority-to-Construct (ATC) and Permit-to-Operate (PTO) for the facility and any modifications proposed by the project owner to any project air permit for review and approval.	The project owner shall submit any ATC, PTO, and any proposed air permit modification to the CPM within five (5) working days of its submittal either by 1) the project owner to an agency, or 2) receipt of proposed modifications from an agency.										Ongoing
AQ	SC07a	OP		QCR	The facility's emissions shall not exceed 1,225 lbs of NOx per day during the June 1 to September 30 periods. In addition, NOx emissions in excess of 848 lbs per calendar day shall be mitigated through the surrender of emission reduction credits (ERCs). The amount of credits to be surrendered shall be the difference between 848 lbs per day and the actual daily emissions.	As part of the quarterly compliance reports as required by AQ-19, the project owner shall include information on the date, time, and duration of any violation of this permit condition.										Not Started
AQ	SC07b	OP		ACR		As part of the annual compliance reports as required by AQ-19, the project owner shall include information on the date, time, and duration of any violation of this permit condition.										Not Started
AQ	SC08a	OP		QCR	Turbine hot/warm start-up NOx emissions shall not exceed 125 pounds per start-up event.	As part of the quarterly compliance reports as required by AQ-19, the project owner shall include information on the date, time, and duration of any violation of this permit condition.										Not Started
AQ	SC08b	OP		ACR		As part of the annual compliance reports as required by AQ-19, the project owner shall include information on the date, time, and duration of any violation of this permit condition.										Not Started
AQ	SC09a	OP		QCR	The project owner shall not operate both gas turbines (S-1 and S-3) simultaneously in start-up mode.	As part of the quarterly and annual compliance reports as required by AQ-19, the project owner shall include information on the date, time, and duration of any violation of this permit condition.										Not Started
AQ	SC09b	OP		ACR		As part of the annual compliance reports as required by AQ-19, the project owner shall include information on the date, time, and duration of any violation of this permit condition.										Not Started
AQ	SC15	OP		ACR	The owner/operator shall not operate S-6 Fire pump Diesel Engine for testing to demonstrate compliance with a District. State or Federal emission limit. or for reliability-related activities (maintenance and other testing, but excluding emission testing) simultaneously with the operation of either gas turbine (S-1 or S-3) in start-up mode.	As part of the quarterly and annual compliance reports as required by AQ-19, the project owner shall include information on the date. time. and sJuration of any violation of this permit condition.										Not Started
AQ	SC16	OP		ACR	The owner/operator shall limit the operation of S-6 Fire pump Diesel Engine to no more than 30 minutes per hour for reliability-related activities {maintenance and other testing, but excluding emission testing or emergency operation).	As part of the quarterly and annual compliance reports as required by AQ-19, the project owner shall include information on the date time and duration of any violation of this permit condition.										Not Started
CONDITIONS FOR THE COMMISSIONING PERIOD																

RUSSELL CITY ENERGY CENTER COMPLIANCE MATRIX

CONDITION	NO.	Sort Code	CBO	PERIODIC REPORTS	Description of Project Owner Responsibilities (Conditions of Certification)	Verification/Action/Submittal Required by Project Owner	Timeframe	Days	Date Due to CEC CPM	Lead Respons. Party	Lead Person	Internal Start Date	Targeted Internal Finish Date	Date sent to CEC, CBO or agency	CITS Log Number	CEC Status
AQ	1	PRE-OP		MCR	The owner/operator of the RCEC shall minimize emissions of carbon monoxide and nitrogen oxides from S-1 & S-3 gas turbines and S-2 & S-4 Heat Recovery Steam Generators to the maximum extent possible during the commissioning period.	The project owner shall submit MCR to CPM specifiying how this condition is being complied with.										Not Started
AQ	2	PRE-OP		MCR	At the earliest feasible opportunity in accordance with the recommendations of the equipment manufacturers and the construction contractor, the owner/operator shall tune the S-1 & S-3 gas turbines combustors and S-2 & S-4 HRSGs duct burners to minimize the emissions of carbon monoxide and nitrogen oxides.	The project owner shall submit MCR to CPM specifiying how this condition is being complied with.										Not Started
AQ	3	PRE-OP		MCR	At the earliest feasible opportunity in accordance with the recommendations of the equipment manufacturers and the construction contractor, owner/operator shall install, adjust, and operate the A-2 & A-4 Oxidation Catalysts and A-1 & A-3 SCR Systems, to minimize the emissions of carbon monoxide and nitrogen oxides from S-1 & S-3 gas turbines and S-2 & S-4 HRSGs.	The project owner shall submit MCR to CPM specifiying how this condition is being complied with.										Not Started
AQ	4	PRE-OP		MCR	The owner/operator of the RCEC shall submit a plan to the District Engineering Division and the CPM at least four weeks prior to first firing of S-1 & S-3 gas turbines describing the procedures to be followed during the commissioning of the gas turbines, HRSGs, and steam turbines.	The project owner shall submit MCR to CPM specifiying how this condition is being complied with.										Not Started
AQ	5	PRE-OP		MCR	During the commissioning period, the owner/operator of the RCEC shall demonstrate compliance with AQ-7, AQ-8, AQ-9, and AQ-10, through the use of properly operated and maintained continuous emission monitors and data recorders for firing hours, fuel flow rates, stack gas nitrogen oxide emission concentrations, stack gas carbon monoxide emission concentrations, and stack gas oxygen concentrations.	The project owner shall submit MCR to CPM specifiying how this condition is being complied with.										Not Started
AQ	6	PRE-OP		MCR	The owner/operator shall install, calibrate, and operate the District-approved continuous monitors specified in AQ-5 prior to first firing of the gas turbines (S-1 & S-3) and HRSGs (S-2 & S-4). After first firing of the turbines, the owner/operator shall adjust the detection range of these continuous emission monitors as necessary to accurately measure the resulting range of CO and NOx emission concentrations.	The project owner shall submit MCR to CPM specifiying how this condition is being complied with. In addition, the project owner shall provide evidence of the District's approval of the emission monitoring system to the CPM prior to first firing of the gas turbines.										Not Started
AQ	7	PRE-OP		MCR	The owner/operator shall not fire the S-1 gas turbine and S-2 HRSG without abatement of nitrogen oxide emissions by A-1 SCR System and/or abatement of carbon monoxide emissions by A-2 Oxidation Catalyst for more than 300 hours during the commissioning period.	The project owner shall submit MCR to CPM specifiying how this condition is being complied with.										Not Started
AQ	8	PRE-OP		MCR	The owner/operator shall not fire the S-3 gas turbine and S-4 HRSG without abatement of nitrogen oxide emissions by A-3 SCR System and/or abatement of carbon monoxide emissions by A-4 Oxidation Catalyst for more than 300 hours during the commissioning period.	The project owner shall submit MCR to CPM specifiying how this condition is being complied with.										Not Started
AQ	9	PRE-OP		MCR	The total mass emissions of nitrogen oxides, carbon monoxide, precursor organic compounds, PM10, and sulfur dioxide that are emitted by the gas turbines (S-1 & S-3), HRSGs (S-2 & S-4) and S-6 Fire Pump Diesel Engine during the commissioning period shall accrue towards the consecutive twelve-month emission limitations specified in AQ-23.	The project owner shall submit MCR to CPM specifiying how this condition is being complied with.										Not Started

RUSSELL CITY ENERGY CENTER COMPLIANCE MATRIX

CONDITION	NO.	Sort Code	CBO	PERIODIC REPORTS	Description of Project Owner Responsibilities (Conditions of Certification)	Verification/Action/Submittal Required by Project Owner	Timeframe	Days	Date Due to CEC CPM	Lead Respons. Party	Lead Person	Internal Start Date	Targeted Internal Finish Date	Date sent to CEC, CBO or agency	CITS Log Number	CEC Status
AQ	10	PRE-OP		MCR	The owner/operator shall not operate the gas turbines (S-1 & S-3) and HRSGs (S-2 & S-4) in a manner such that the combined pollutant emissions from these sources will exceed the following limits during the commissioning period. These emission limits shall include emissions resulting from the start-up and shutdown of the gas turbines (S-1 & S-3).	The project owner shall submit MCR to CPM specifiying how this condition is being complied with.										Not Started
AQ	11	OP			No less than 90 days after start-up, the owner/operator shall conduct District and Energy Commission approved source tests using certified continuous emission monitors to determine compliance with the emission limitations specified in AQ-19.	No later than 30 working days before commencement of source tests, the project owner shall submit to the District and CPM a detailed souce test plan designed to satisfy the requirements of this condition.	Before commenement of source tests	30								Not Started
CONDITIONS FOR THE GAS TURBINES (S-1 & S-3) AND THE HRSGS (S-2 & S-4)																
AQ	12	OP		QCR	The owner/operator shall fire the gas turbines (S-1 & S-3) and HRSG duct burners (S-2 & S-4) exclusively on PUC-regulated natural gas with a maximum sulfur content of 1 grain per 100 standard cubic feet. To demonstrate compliance with this limit, the operator of S-1 through S-4 shall sample and analyze the gas from each supply source at least monthly to determine the sulfur content of the gas.	The project owner shall complete, on a monthly basis, a laboratory analysis showing the sulfur content of natural gas being burned at the facility. The sulfur analysis reports shall be incorporated into the quarterly compliance reports.										Not Started
AQ	13a	OP		QCR	The owner/operator shall not operate the units such that the combined heat input rate to each power train consisting of a gas turbine and its associated HRSG (S-1 & S-2 and S-3 & S-4) exceeds 2,238.6 MM BTU (HHV) per hour. (PSD for NOx)	As part of the quarterly compliance reports, the project owner shall include information on the date, time, and duration of any violation of this permit condition.										Not Started
AQ	13b	OP		ACR		As part of the annual compliance reports, the project owner shall include information on the date, time, and duration of any violation of this permit condition.										Not Started
AQ	14a	OP		QCR	The owner/operator shall not operate the units such that the combined heat input rate to each power train consisting of a gas turbine and its associated HRSG (S-1 & S-2 and S-3 & S-4) exceeds 53,726 MM BTU (HHV) per day. (PSD for PM10)	As part of the quarterly compliance reports, the project owner shall include information on the date, time, and duration of any violation of this permit condition.										Not Started
AQ	14b	OP		ACR		As part of the annual compliance reports, the project owner shall include information on the date, time, and duration of any violation of this permit condition.										Not Started
AQ	15a	OP		QCR	The owner/operator shall not operate the units such that the combined cumulative heat input rate for the gas turbines (S-1 & S-3) and the HRSGs (S-2 & S-4) exceeds 35,708,858 MM BTU (HHV) per year. (Offsets)	As part of the quarterly compliance reports, the project owner shall include information on the date, time, and duration of any violation of this permit condition.										Not Started
AQ	15b	OP		ACR		As part of the annual compliance reports, the project owner shall include information on the date, time, and duration of any violation of this permit condition.										Not Started
AQ	16a	OP		QCR	The owner/operator shall not fire the HRSG duct burners (S-2 & S-4) unless its associated gas turbine (S-1 & S-3, respectively) is in operation. (BACT for NOx)	As part of the quarterly compliance reports, the project owner shall include information on the date, time, and duration of any violation of this permit condition.										Not Started
AQ	16b	OP		ACR		As part of the annual compliance reports, the project owner shall include information on the date, time, and duration of any violation of this permit condition.										Not Started
AQ	17a	OP		QCR	The owner/operator shall ensure that the S-1 gas turbine and S-2 HRSG are abated by the properly operated and properly maintained A-1 SCR system and A-2 oxidation catalyst system whenever fuel is combusted at those sources and the A-1 SCR catalyst bed has reached minimum operating temperature. (BACT for NOx, POC and CO)	As part of the quarterly compliance reports, the project owner shall provide information on any major problem in the operation of the oxidizing catalyst and SCR Systems for the gas turbines and HRSGs. The information shall include, at a minimum, the date and description of the problem and the steps taken to resolve the problem.										Not Started

RUSSELL CITY ENERGY CENTER COMPLIANCE MATRIX

CONDITION	NO.	Sort Code	CBO	PERIODIC REPORTS	Description of Project Owner Responsibilities (Conditions of Certification)	Verification/Action/Submittal Required by Project Owner	Timeframe	Days	Date Due to CEC CPM	Lead Respons. Party	Lead Person	Internal Start Date	Targeted Internal Finish Date	Date sent to CEC, CBO or agency	CITS Log Number	CEC Status
AQ	17b	OP		ACR		As part of the annual compliance reports, the project owner shall provide information on any major problem in the operation of the oxidizing catalyst and SCR Systems for the gas turbines and HRSGs. The information shall include, at a minimum, the date and description of the problem and the steps taken to resolve the problem.										Not Started
AQ	18a	OP		QCR	The owner/operator shall ensure that the S-3 gas turbine and S-4 HRSG are abated by the properly operated and properly maintained A-3 SCR System and A-4 oxidation catalyst system whenever fuel is combusted at those sources and the A-3 SCR catalyst bed has reached minimum operating temperature. (BACT for NOx, POC and CO)	As part of the quarterly compliance reports, the project owner shall provide information on any major problem in the operation of the oxidizing catalyst and SCR Systems for the gas turbines and HRSGs. The information shall include, at a minimum, the date and description of the problem and the steps taken to resolve the problem.										Not Started
AQ	18b	OP		ACR		As part of the annual compliance reports, the project owner shall provide information on any major problem in the operation of the oxidizing catalyst and SCR Systems for the gas turbines and HRSGs. The information shall include, at a minimum, the date and description of the problem and the steps taken to resolve the problem.										Not Started
AQ	19	OP		QCR	The owner/operator shall ensure that the gas turbines (S-1 & S-3) and HRSGs (S-2 & S-4) comply with requirements (a) through (h) under all operating scenarios, including duct burner firing mode. Requirements (a) through (h) do not apply during a gas turbine start-up, combustor tuning operation or shutdown. (BACT, PSD, and Regulation 2, Rule 5)	The project owner shall submit to the District and CPM, quarterly reports for the proceeding calendar quarter within 30 days from the end of the quarter. The report for the fourth quarter can be an annual compliance summary for the preceding year.										Not Started
AQ	19b	OP		ACR		The report for the fourth quarter can be an annual compliance summary for the preceding year.										Not Started
AQ	20a	OP		QCR	The owner/operator shall ensure that the regulated air pollutant mass emission rates from each of the gas turbines (S-1 & S-3) during a start-up does not exceed the limits established below. (PSD)	The project owner shall submit to the District and CPM the quarterly compliance reports as required by AQ-19.										Not Started
AQ	20b	OP		ACR		The project owner shall submit to the District and CPM the annual compliance reports as required by AQ-19.										Not Started
AQ	21a	OP		QCR	The owner/operator shall not perform combustor tuning on gas turbines more than once every rolling 365 day period for each S-1 and S-3. The owner/operator shall notify the District no later than 7 days prior to combustor tuning activity. (Offsets, Cumulative Emissions)	The project owner shall submit to the District and CPM the quarterly compliance reports as required by AQ-19.										Not Started
AQ	21b	OP		ACR		The project owner shall submit to the District and CPM the annual compliance reports as required by AQ-19.										Not Started
AQ	22a	OP		QCR	The owner/operator shall not allow total combined emissions from the gas turbines and HRSGs (S-1, S-2, S-3 & S-4), S-5 Cooling Tower, and S-6 Fire Pump Diesel Engine, including emissions generated during gas turbine start-ups, combustor tuning, and shutdowns to exceed the noted limits during any calendar day.	The project owner shall submit to the District and CPM the quarterly compliance reports as required by AQ-19.										Not Started
AQ	22b	OP		ACR		The project owner shall submit to the District and CPM the annual compliance reports as required by AQ-19.										Not Started
AQ	23a	OP		QCR	The owner/operator shall not allow cumulative combined emissions from the gas turbines and HRSGs (S-1, S-2, S-3 & S-4), S-5 Cooling Tower, and S-6 Fire Pump Diesel Engine, including emissions generated during gas turbine start-ups, combustor tuning, and shutdowns to exceed the noted limits during any consecutive twelve-month period.	The project owner shall submit to the District and CPM the quarterly compliance reports as required by AQ-19.										Not Started
AQ	23b	OP		ACR		The project owner shall submit to the District and CPM the annual compliance reports as required by AQ-19.										Not Started

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CONDITION	NO.	Sort Code	CBO	PERIODIC REPORTS	Description of Project Owner Responsibilities (Conditions of Certification)	Verification/Action/Submittal Required by Project Owner	Timeframe	Days	Date Due to CEC CPM	Lead Respons. Party	Lead Person	Internal Start Date	Targeted Internal Finish Date	Date sent to CEC, CBO or agency	CITS Log Number	CEC Status
AQ	24a	OP		QCR	The owner/operator shall not allow sulfuric acid emissions (SAM) from stacks P-1 and P-2 combined to exceed 7 tons in any consecutive 12 month period. (Basis: PSD)	The project owner shall submit to the District and CPM the quarterly compliance reports as required by AQ-19.										Not Started
AQ	24b	OP		ACR		The project owner shall submit to the District and CPM the annual compliance reports as required by AQ-19.										Not Started
AQ	25a	OP		QCR	The owner/operator shall not allow the maximum projected annual toxic air contaminant emissions (per AQ-28) from the gas turbines and HRSGs (S-1, S-2, S-3 & S-4) combined to exceed the noted limits.	The project owner shall submit to the District and CPM the quarterly compliance reports as required by AQ-19.										Not Started
AQ	25b	OP		ACR		The project owner shall submit to the District and CPM the annual compliance reports as required by AQ-19.										Not Started
AQ	26	PRE-OP			The owner/operator shall demonstrate compliance with AQ-13 through AQ-16, AQ-19(a) through (d), AQ-20, AQ-22(a) and (b), AQ-23(a) and (b) by using properly operated and maintained continuous monitors (during all hours of operation including gas turbine start-up, combustor tuning, and shutdown periods) for all of the noted parameters.	At least 30 days before first fire, the project owner shall submit to the CPM a plan on how the measurements and recordings required by this condition will be performed.	Before first fire	30								Not Started
AQ	27a	OP		QCR	To demonstrate compliance with conditions AQ-19(f) thru (h), AQ-22(c) thru (e), and AQ-23(c) thru (e), the owner/operator shall calculate and record on a daily basis, the Precursor Organic Compound (POC) mass emissions, Fine Particulate Matter (PM10) mass emissions (including condensable particulate matter), and Sulfur Dioxide (SO2) mass emissions from each power train.	The project owner shall submit to the District and CPM the quarterly compliance reports as required by AQ-19.										Not Started
AQ	27b	OP		ACR		The project owner shall submit to the District and CPM the annual compliance reports as required by AQ-19.										Not Started
AQ	28a	OP		QCR	To demonstrate compliance with AQ-25, the owner/operator shall calculate and record on an annual basis the maximum projected annual emissions of: Formaldehyde, Benzene, and Specified PAH's.	The project owner shall submit to the District and CPM the quarterly compliance reports as required by AQ-19.										Not Started
AQ	28b	OP		ACR		The project owner shall submit to the District and CPM the annual compliance reports as required by AQ-19.										Not Started
AQ	29a	OP			Within 90 days of start-up of the RCEC, the owner/operator shall conduct a District-approved source test on exhaust point P-1 or P-2 to determine the corrected ammonia (NH3) emission concentration to determine compliance with AQ-19(e).	The project owner shall notify the District and the CPM within seven (7) working days before the execution of the source tests required in this condition.	Before execution of source tests	7								Not Started
AQ	29b	OP				Source test results shall be submitted to the District and to the CPM within sixty (60) days of the date of the tests.	Test date	60								Not Started
AQ	30a	OP			Within 90 days of start-up of the RCEC and on an annual basis thereafter, the owner/operator shall conduct a District-approved source test on exhaust points P-1 and P-2 while each gas turbine and associated Heat Recovery Steam Generator are operating at maximum load to determine compliance with AQ-19(a),(b),(c),(d),(f),(g), and (h) and while each gas turbine and associated Heat Recovery Steam Generator are operating at minimum load to determine compliance with AQ-19(c) and (d), and to verify the accuracy of the continuous emission monitors required in AQ-26.	The project owner shall notify the District and the CPM within seven (7) working days before the execution of the source tests required in this condition.	Before execution of source tests	7								Not Started
AQ	30b	OP				Source test results shall be submitted to the District and to the CPM within sixty (60) days of the date of the tests.	Test date	60								Not Started

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CONDITION	NO.	Sort Code	CBO	PERIODIC REPORTS	Description of Project Owner Responsibilities (Conditions of Certification)	Verification/Action/Submittal Required by Project Owner	Timeframe	Days	Date Due to CEC CPM	Lead Respons. Party	Lead Person	Internal Start Date	Targeted Internal Finish Date	Date sent to CEC, CBO or agency	CITS Log Number	CEC Status
AQ	31a	OP			The owner/operator shall obtain approval for all source test procedures from the District's Source Test Section and the CPM prior to conducting any tests. The owner/operator shall comply with all applicable testing requirements for continuous emission monitors as specified in Volume V of the District's Manual of Procedures. The owner/operator shall notify the District's Source Test Section and the CPM in writing of the source test protocols and projected test dates at least 7 days prior to the testing date(s).	Approval of the source test procedures, as required in AQ-31, and the source test reports shall be deemed as verification for this condition. The project owner shall notify the District and the CPM within seven (7) working days before the execution of the source tests required in this condition.	Before execution of source tests	7								Not Started
AQ	31b	OP				Source test results shall be submitted to the District and to the CPM within sixty (60) days of the date of the tests.	Test date	60								Not Started
AQ	32a	OP			Within 90 days of start-up of the RCEC and on a biennial basis (once every two years) thereafter, the owner/operator shall conduct a District-approved source test on exhaust point P-1 or P-2 while the gas turbine and associated Heat Recovery Steam Generator are operating at maximum allowable operating rates to demonstrate compliance with AQ-25.	Approval of the source test procedures, as required in AQ-31, and the source test reports shall be deemed as verification for this condition. The project owner shall notify the District and the CPM within seven (7) working days before the execution of the source tests required in this condition.	Before execution of source tests	7								Not Started
AQ	32b	OP				Source test results shall be submitted to the District and to the CPM within sixty (60) days of the date of the tests.	Test date	60								Not Started
AQ	33a	OP			The owner/operator shall calculate the SAM emission rate using the total heat input for the sources and the highest results of any source testing conducted pursuant to AQ-30. If this SAM mass emission limit of AQ-24 is exceeded, the owner/operator must utilize air dispersion modeling to determine the impact (in µg/m3) of the sulfuric acid mist emissions pursuant to Regulation 2-2-306. (PSD)	Approval of the source test procedures, as required in AQ-31, and the source test reports shall be deemed as verification for this condition. The project owner shall notify the District and the CPM within seven (7) working days before the execution of the source tests required in this condition.	Before execution of source tests	7								Not Started
AQ	33b	OP				Source test results shall be submitted to the District and to the CPM within sixty (60) days of the date of the tests.	Test date	60								Not Started
AQ	34a	OP			Within 90 days of start-up of the RCEC and on a semi-annual basis (twice per year) thereafter, the owner/operator shall conduct a District-approved source test on exhaust points P-1 and P-2 while each gas turbine and HRSG duct burner is operating at maximum heat input rates to demonstrate compliance with the SAM emission rates specified in AQ-24.	Approval of the source test procedures, as required in AQ-31, and the source test reports shall be deemed as verification for this condition. The project owner shall notify the District and the CPM within seven (7) working days before the execution of the source tests required in this condition.	Before execution of source tests	7								Not Started
AQ	34b	OP				Source test results shall be submitted to the District and to the CPM within sixty (60) days of the date of the tests.	Test date	60								Not Started
AQ	35	OP			The owner/operator of the RCEC shall submit all reports (including, but not limited to monthly CEM reports, monitor breakdown reports, emission excess reports, equipment breakdown reports, etc.) as required by District Rules or Regulations and in accordance with all procedures and time limits specified in the Rule, Regulation, Manual of Procedures, or Enforcement Division Policies & Procedures Manual. (Regulation 2-6-502)	The project owner shall submit to the District and CPM the reports as required by procedures and time limits specified in the Rule, Regulation, Manual of Procedures, or Enforcement Division Policies & Procedures Manual.	As required									Not Started
AQ	36	OP			The owner/operator of the RCEC shall maintain all records and reports on site for a minimum of 5 years. These records shall include but are not limited to: continuous monitoring records (firing hours, fuel flows, emission rates, monitor excesses, breakdowns, etc.), source test and analytical records, natural gas sulfur content analysis results, emission calculation records, records of plant upsets and related incidents. The owner/operator shall make all records and reports available to District and the CPM staff upon request. (Regulation 2-6-501)	During site inspection, the project owner shall make all records and reports available to the District, ARB, EPA or CEC staff.	Open									Not Started

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CONDITION	NO.	Sort Code	CBO	PERIODIC REPORTS	Description of Project Owner Responsibilities (Conditions of Certification)	Verification/Action/Submittal Required by Project Owner	Timeframe	Days	Date Due to CEC CPM	Lead Respons. Party	Lead Person	Internal Start Date	Targeted Internal Finish Date	Date sent to CEC, CBO or agency	CITS Log Number	CEC Status
AQ	37a	OP		QCR	The owner/operator of the RCEC shall notify the District and the CPM of any violations of these permit conditions. Notification shall be submitted in a timely manner, in accordance with all applicable District Rules, Regulations, and the Manual of Procedures. Notwithstanding the notification and reporting requirements given in any District Rule, Regulation, or the Manual of Procedures, the owner/operator shall submit written notification (facsimile is acceptable) to the Enforcement Division within 96 hours of the violation of any permit condition. (Regulation 2-1-403)	Submittal of these notifications as required by this condition is the verification of these permit conditions. In addition, as part of the quarterly compliance reports of AQ-19, the project owner shall include information on the dates when these violations occurred and when the project owner notified the District and the CPM.										Not Started
AQ	37b	OP		ACR		Submittal of these notifications as required by this condition is the verification of these permit conditions. In addition, as part of the annual compliance reports of AQ-19, the project owner shall include information on the dates when these violations occurred and when the project owner notified the District and the CPM.										Not Started
AQ	38	CONS			The owner/operator shall ensure that the stack height of emission points P-1 and P-2 is each at least 145 feet above grade level at the stack base. (PSD, Regulation 2-5)	At least 120 days prior to construction of the turbine stacks, the project owner shall provide the District and CPM an "approved for construction" drawing showing the appropriate stack height and location of sampling ports and platforms. The project owner shall make the site available to the District, EPA and CEC staff for inspection.	Prior to construction	120						11/14/11		Ongoing
AQ	39	CONS			The owner/operator of RCEC shall provide adequate stack sampling ports and platforms to enable the performance of source testing. The location and configuration of the stack sampling ports shall comply with the District Manual of Procedures, Volume IV, Source Test Policy and Procedures, and shall be subject to BAAQMD review and approval. (Regulation 1-501)	At least 120 days prior to construction of the turbine stacks, the project owner shall provide the District and CPM an "approved for construction" drawing showing the appropriate stack height and location of sampling ports and platforms. The project owner shall make the site available to the District, EPA and CEC staff for inspection.	Prior to construction	120						11/14/11		Ongoing
AQ	40	PRE-OP			Within 180 days of the issuance of the Authority to Construct for the RCEC, the owner/operator shall contact the BAAQMD Technical Services Division regarding requirements for the continuous emission monitors, sampling ports, platforms, and source tests required by AQ-29, 30, 32, 34, and 43.	Compliance with this condition is the verification of this permit condition.	Issuance of ATC	180								Ongoing
AQ	41	OP			Pursuant to BAAQMD Regulation 2, Rule 6, section 404.1, the owner/operator of the RCEC shall submit an application to the BAAQMD for a major facility review permit within 12 months of completing construction as demonstrated by the first firing of any gas turbine or HRSG duct burner. (Regulation 2-6-404.1)	The project owner shall submit to the CPM copies of the Federal (Title IV) Acid Rain and (Title V) Operating Permit within thirty (30) days after they are issued by the District.	After issued by District	30								Not Started
AQ	42	OP			Pursuant to 40 CFR Part 72.30(b)(2)(ii) of the Federal Acid Rain Program, the owner/operator of the Russell City Energy Center shall submit an application for a Title IV operating permit to the BAAQMD at least 24 months before operation of any of the gas turbines (S-1, S-3, S-5, or S-7) or HRSGs (S-2, S-4, S-6, or S-8). (Regulation 2, Rule 7)	The project owner shall submit to the CPM copies of the Federal (Title IV) Acid Rain and (Title V) Operating Permit within thirty (30) days after they are issued by the District.	After issued by District	30								Not Started
AQ	43	PRE-OP			The owner/operator shall ensure that the Russell City Energy Center complies with the continuous emission monitoring requirements of 40 CFR Part 75. (Regulation 2, Rule 7)	At least sixty (60) days prior to the installation of the CEMS, the project owner shall seek approval from the District for an emission monitoring plan.	Prior to installation of CEMS	60								Not Started
PERMIT CONDITIONS FOR COOLING TOWERS																

RUSSELL CITY ENERGY CENTER COMPLIANCE MATRIX

CONDITION	NO.	Sort Code	CBO	PERIODIC REPORTS	Description of Project Owner Responsibilities (Conditions of Certification)	Verification/Action/Submittal Required by Project Owner	Timeframe	Days	Date Due to CEC CPM	Lead Respons. Party	Lead Person	Internal Start Date	Targeted Internal Finish Date	Date sent to CEC, CBO or agency	CITS Log Number	CEC Status
AQ	44	CONS			The owner/operator shall properly install and maintain the S-5 cooling tower to minimize drift losses. The owner/operator shall equip the cooling tower with high-efficiency mist eliminators with a maximum guaranteed drift rate of 0.0005%. The maximum total dissolved solids (TDS) measured at the base of the cooling towers or at the point of return to the wastewater facility shall not be higher than 8,000 ppmw (mg/l). The owner/operator shall sample and test the cooling tower water at least once per day to verify compliance with this TDS limit. (PSD)	At least 120 days prior to construction of the cooling tower, the project owner shall provide the District and CPM an "approved for construction" drawing and specifications for the cooling tower and the high-efficiency mist eliminator.	Prior to construction	120						11/15/11		Ongoing
AQ	45a	OP		QCR	The owner/operator shall perform a visual inspection of the cooling tower drift eliminators at least once per calendar year, and repair or replace any drift eliminator components which are broken or missing.	The project owner shall submit to the District and CPM the quarterly compliance reports as required by AQ-19.										Not Started
AQ	45b	OP		ACR		The project owner shall submit to the District and CPM the annual compliance reports as required by AQ-19.										Not Started
PERMIT CONDITIONS FOR S-6 FIRE PUMP DIESEL ENGINE																
AQ	46a			QCR	The owner/operator shall not operate S-6 Fire Pump Diesel Engine more than 50 hours per year for reliability-related activities. ("Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection (e)(2)(A)(3)or (e)(2)(B)(3), offsets)	The project owner shall submit to the District and CPM the quarterly compliance reports as required by AQ-19.										Not Started
AQ	46b			ACR		The project owner shall submit to the District and CPM the annual compliance reports as required by AQ-19.										Not Started
AQ	47a			QCR	The owner/operator shall operate S-6 Fire Pump Diesel Engine only for the following purposes: to mitigate emergency conditions, for emission testing to demonstrate compliance with a District, State or Federal emission limit, or for reliability-related activities (maintenance and other testing, but excluding emission testing). Operating hours while mitigating emergency conditions or while emission testing to show compliance with District, State or Federal emission limits is not limited.	The project owner shall submit to the District and CPM the quarterly compliance reports as required by AQ-19.										Not Started
AQ	47b			ACR		The project owner shall submit to the District and CPM the annual compliance reports as required by AQ-19.										Not Started
AQ	48a			QCR	The owner/operator shall operate S-6 Fire Pump Diesel Engine only when a non-resettable totalizing meter (with a minimum display capability of 9,999 hours) that measures the hours of operation for the engine is installed, operated and properly maintained. ("Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection (e)(4)(G)(1), cumulative increase)	The project owner shall submit to the District and CPM the quarterly compliance reports as required by AQ-19.										Not Started
AQ	48b			ACR		The project owner shall submit to the District and CPM the annual compliance reports s required by AQ-19.										Not Started
AQ	49				The owner/operator shall maintain the following monthly records in a District-approved log for at least 60 months from the date of entry.	During site inspection, the project owner shall make all records and reports available to the District, ARB, EPA or CEC staff.	Open									Not Started
BIOLOGICAL RESOUCES																
DESIGNATED BIOLOGIST SELECTION																
DESIGNATED BIOLOGIST DUTIES																
BIO	2a	OP		MCR	The Designated Biologist shall perform the noted during any site (or related facilities) mobilization, ground disturbance, grading, construction, operation, and closure activities	The Designated Biologist shall maintain written records of the tasks described above, and summaries of these records shall be submitted in the Monthly Compliance Reports.										Ongoing
BIO	2b	OP		ACR		During project operation, the Designated Biologist shall submit record summaries in the Annual Compliance Report.										Not Started
DESIGNATED BIOLOGIST AUTHORITY																

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CONDITION	NO.	Sort Code	CBO	PERIODIC REPORTS	Description of Project Owner Responsibilities (Conditions of Certification)	Verification/Action/Submittal Required by Project Owner	Timeframe	Days	Date Due to CEC CPM	Lead Respons. Party	Lead Person	Internal Start Date	Targeted Internal Finish Date	Date sent to CEC, CBO or agency	CITS Log Number	CEC Status
BIO	3	CONS			The project owner's Construction/Operation Manager shall act on the advice of the Designated Biologist to ensure conformance with the biological resources conditions of certification.	The Designated Biologist must notify the CPM immediately (and no later than the following morning of the incident, or Monday morning in the case of a weekend) of any non-compliance or a halt of any site mobilization, ground disturbance, grading, construction, and operation activities. The project owner shall notify the CPM of the circumstances and actions being taken to resolve the problem.	During construction										Ongoing
BIOLOGICAL RESOURCES MITIGATION IMPLEMENTATION AND MONITORING PLAN																
BIO	4b	PRE-OP				Within thirty (30) days after completion of project construction, the project owner shall provide to the CPM for review and approval: a written report identifying which items of the BRMIMP have been completed, a summary of all modifications to mitigation measures made during the project's construction phase, and which mitigation and monitoring plan items are still outstanding.	After completion of construction	30								Not Started
WORKER ENVIRONMENTAL AWARENESS PROGRAM																
BIO	5b	PRE-OP		MCR		The project owner shall state in the Monthly Compliance Report the number of persons who have completed the training in the prior month and keep record of all persons who have completed the training to date. The signed statements for the construction phase shall be kept on file by the project owner and made available for examination by the CPM for a period of at least six months after the start of commercial operation.										Ongoing
FACILITY CLOSURE																
BIO	11	OP			The project owner will incorporate into the planned permanent or unexpected permanent closure plan measures that address the local biological resources. The biological resource facility closure measures will also be incorporated into the project Biological Resources Mitigation Implementation and Monitoring Plan.	At least 12 months (or a mutually agreed upon time) prior to the commencement of closure activities, the project owner shall address all biological resource-related issues associated with facility closure in a Biological Resources Element. The Biological Resources Element will be incorporated into the Facility Closure Plan, and include a complete discussion of the local biological resources and proposed facility closure mitigation measures.	Prior to commencement of closure activities	12 mos									Not Started
CONSTRUCTION NOISE LEVELS																
BIRD FLIGHT DIVERTERS																
BIO	13	PRE-OP			Bird flight diverters will be placed on all overhead ground wires associated with the RCEC power plant.	No less than seven (7) days prior to energizing the new RCEC transmission line, the project owner will provide photographic verification to the Energy Commission CPM that bird flight diverters have been installed to manufacturer's specifications. A discussion of how the bird flight diverters will be maintained during the life of the project will be included in the project's BRMIMP.	Prior to energizing new RCEC Tline	7								Ongoing
CULTURAL RESOURCES																
CUL	3c	CONS				The CRR shall be submitted to the CPM within 90 days after completion of ground disturbance (including landscaping) for review and approval.	After completion of ground disturbance	90								Not Started
CUL	3d	CONS				Within 10 days after CPM approval, the project owner shall provide documentation to the CPM that copies of the CRR have been provided to the curating institution (if archaeological materials were collected), the SHPO and the CHRIS.	After CPM approval	10								Ongoing
CUL	4a	CONS		MCR	The project owner shall ensure that a Worker Environmental Awareness Training for all new employees shall be conducted prior to beginning and during periods of pre-construction site mobilization, construction ground disturbance, construction grading, boring, and trenching, and construction.	At a minimum, training for new employees shall be conducted on a weekly basis. Copies of acknowledgement forms signed by trainees shall be provided in the MCR.								1/4/10	2010-0011	Ongoing

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CUL	6a	CONS			The project owner shall ensure that the CRS, alternate CRS, or monitors shall monitor ground disturbance full-time in the vicinity of the project site, linears and ground disturbance at laydown areas to ensure there are no impacts to undiscovered resources.	During the ground disturbance phases of the project, if the CRS wishes to reduce the level of monitoring occurring at the project, a letter identifying the area(s) where the CRS recommends the reduction and justifying the reductions in monitoring shall be submitted to the CPM for review and approval.	During ground disturbance									Ongoing
CUL	6b	CONS		MCR		During the ground disturbance phases of the project, the project owner shall include in the MCR to the CPM copies of the weekly summary reports prepared by the CRS regarding project-related cultural resources monitoring. Copies of daily logs shall be retained and made available for audit by the CPM as needed.										Ongoing
CUL	7a	CONS			Prior to any form of debris removal, ground clearing, or grading at the Aladdin Parcel, Tomkins parcel, Zanette Parcel, Chess Parcel, Transmission Line Route Alternative 2, and portions of Alternative 1 subject to ground disturbance, the CPM shall be informed via e-mail or other method acceptable to the CPM, that debris removal, ground clearing, or grading is about to occur.	One week prior to any form of debris removal, ground clearing or grading at the Aladdin Parcel, Tomkins parcel, Zanette Parcel, Chess Parcel, Alternative 2 transmission line route, and Alternative 1 Transmission Line Route where there may be ground disturbance, the project owner shall inform the CPM via e-mail, or another method acceptable to the CPM, that the debris removal, ground clearing, or grading will begin within one week and that the CRS, alternate CRS or CRM(s) are available to monitor.	Prior to any form of debris removal, ground clearing or grading	7									Ongoing
CUL	7b	CONS				No later than one week after completion of each cleared earth examination or survey, and prior to any additional grading or ground disturbance, a letter report identifying survey personnel and detailing the methods, procedures, location, and results of the examinations or surveys shall be provided to the CPM for review and approval.	After comlpetion of clearing	7								Ongoing
FACILITY DESIGN																
GEN	1	PRE-OP	X		The project owner shall design, construct and inspect the project in accordance with the 2001 California Building Code (CBC) and all other applicable engineering LORS in effect at the time initial design plans are submitted to the CBO for review and approval.	Within 30 days after receipt of the Certificate of Occupancy, the project owner shall submit to the CPM a statement of verification, signed by the responsible design engineer, attesting that all designs, construction, installation and inspection requirements of the applicable engineering LORS and the Energy Commission Decision have been met in the area of facility design.	After receipt of Certificate of Occupancy	30									Ongoing
GEN	2b	CONS		MCR		The project owner shall provide schedule updates in the Monthly Compliance Report.										Ongoing
GEN	3a	CONS	X		The project owner shall make payments to the CBO for design review, plan check and construction inspection based upon a reasonable fee schedule to be negotiated between the project owner and the CBO.	The project owner shall make the required payments to the CBO in accordance with the agreement between the project owner and the CBO.										Ongoing
GEN	3b	CONS		MCR		The project owner shall send a copy of the CBO's receipt of payment to the CPM in the next Monthly Compliance Report indicating that the applicable fees have been paid.										Ongoing
GEN	6a		X		Prior to the start of an activity requiring special inspection, the project owner shall assign to the project, qualified and certified special inspector(s) who shall be responsible for the special inspections required by the 2001 CBC, Chapter 17, Section 1701, Special Inspections, Section, 1701.5 Type of Work (requiring special inspection), and Section 106.3.5, Inspection and observation program.	At least 15 days prior to the start of an activity requiring special inspection, the project owner shall submit to the CBO for review and approval, with a copy to the CPM, the name(s) and qualifications of the certified weld inspector(s), or other certified special inspector(s) assigned to the project to perform one or more of the duties set forth.	Prior to start of activity requiring special inspection	15									Ongoing
GEN	6b			MCR		The project owner shall also submit to the CPM a copy of the CBO's approval of the qualifications of all special inspectors in the next Monthly Compliance Report.								10/04/10 Submitted to CBO		Ongoing

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GEN	7			MCR	The project owner shall keep the CBO informed regarding the status of engineering and construction. If any discrepancy in design and/or construction is discovered in any work that has undergone CBO design review and approval, the project owner shall document the discrepancy and recommend the corrective action required.	The project owner shall transmit a copy of the CBO's approval of any corrective action taken to resolve a discrepancy to the CPM in the next Monthly Compliance Report.										Ongoing
GEN	8		X	MCR	The project owner shall obtain the CBO's final approval of all completed work that has undergone CBO design review and approval. The project owner shall request the CBO to inspect the completed structure and review the submitted documents. When the work and the "as-built" and "as graded" plans conform to the approved final plans, the project owner shall notify the CPM regarding the CBO's final approval.	Within 15 days of the completion of any work, the project owner shall submit to the CBO, with a copy to the CPM in the next Monthly Compliance Report, (a) a written notice that the completed work is ready for final inspection, and (b) a signed statement that the work conforms to the final approved plans.										Ongoing
CIVIL	2				The resident engineer shall, if appropriate, stop all earthworks and construction in the affected areas when the responsible geotechnical engineer or civil engineer experienced and knowledgeable in the practice of soils engineering identifies unforeseen adverse soil or geologic conditions.	The project owner shall notify the CPM, within five (5) days, when earthwork and construction is stopped as a result of unforeseen adverse geologic/soil conditions. Within five (5) days of the CBO's approval to resume earthwork and construction in the affected areas, the project owner shall provide to the CPM a copy of the CBO's approval.	Notify	5								Ongoing
CIVIL	3a		X		The project owner shall perform inspections in accordance with the 2001 CBC, Chapter 1, Section 108, Inspections; Chapter 17, Section 1701.6, Continuous and Periodic Special Inspection; and Appendix Chapter 33, Section 3317, Grading Inspection.	Within five (5) days of the discovery of any discrepancies, the resident engineer shall transmit to the CBO and the CPM a Non-Conformance Report (NCR), and the proposed corrective action. Within five (5) days of resolution of the NCR, the project owner shall submit the details of the corrective action to the CBO and the CPM.	Discovery of discrepancy	5								Ongoing
CIVIL	3b			MCR		A list of NCRs, for the reporting month, shall also be included in the following Monthly Compliance Report.										Ongoing
CIVIL	4a		X		After completion of finished grading and erosion and sedimentation control and drainage facilities, the project owner shall obtain the CBO's approval of the final "as-graded" grading plans, and final "as-built" plans for the erosion and sedimentation control facilities.	Within 30 days of the completion of the erosion and sediment control mitigation and drainage facilities, the project owner shall submit to the CBO the responsible civil engineer's signed statement that the installation of the facilities and all erosion control measures were completed in accordance with the final approved combined grading plans, and that the facilities are adequate for their intended purposes.	Completion of erosion and sediment control mitigation	30								Not Started
CIVIL	4b			MCR		The project owner shall submit a copy of this report to the CPM in the next Monthly Compliance Report.										Not Started
STRUC	1		X		Prior to the start of any increment of construction of any major structure or component listed in Table 1 of Condition of Certification GEN-2, above, the project owner shall submit to the CBO for design review and approval the proposed lateral force procedures for project structures and the applicable designs, plans and drawings for project structures.	At least 30 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of any increment of construction of any structure or component listed in Table 1 of Condition of Certification GEN-2, above the project owner shall submit to the CBO, with a copy to the CPM, the responsible design engineer's signed statement that the final design plans, specifications and calculations conform with all of the requirements set forth in the Energy Commission Decision.	Prior to start of any increment of construction of any structure	30								Ongoing
STRUC	2				The project owner shall submit to the CBO the required number of sets of the noted documents related to work that has undergone CBO design review and approval.	If a discrepancy is discovered in any of the above data, the project owner shall, within five days, prepare and submit an NCR describing the nature of the discrepancies to the CBO, with a copy of the transmittal letter to the CPM.										Ongoing
STRUC	3a		X		The project owner shall submit to the CBO design changes to the final plans required by the 2001 CBC, Chapter 1, Section 106.3.2, Submittal documents, and Section 106.3.3, Information on plans and specifications, including the revised drawings, specifications, calculations, and a complete description of, and supporting rationale for, the proposed changes, and shall give the CBO prior notice of the intended filing.	On a schedule suitable to the CBO, the project owner shall notify the CBO of the intended filing of design changes, and shall submit the required number of sets of revised drawings and the required number of copies of the other above-mentioned documents to the CBO, with a copy of the transmittal letter to the CPM.										Ongoing

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STRUC	3b			MCR		The project owner shall notify the CPM, via the Monthly Compliance Report, when the CBO has approved the revised plans.										Ongoing
STRUC	4a		X		Tanks and vessels containing quantities of toxic or hazardous materials exceeding amounts specified in Chapter 3, Table 3-E of the 2001 CBC shall, at a minimum, be designed to comply with Occupancy Category 2 of the 2001 CBC.	At least 30 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of installation of the tanks or vessels containing the above specified quantities of toxic or hazardous materials, the project owner shall submit to the CBO for design review and approval final design plans, specifications, and calculations, including a copy of the signed and stamped engineer's certification.	Prior to start of installation of tanks or vessels	30								Not Started
STRUC	4b			MCR		The project owner shall send copies of the CBO approvals of plan checks to the CPM in the following Monthly Compliance Report. The project owner shall also transmit a copy of the CBO's inspection approvals to the CPM in the Monthly Compliance Report following completion of any inspection.										Not Started
MECH	1a		X		Prior to the start of any increment of major piping or plumbing construction, the project owner shall submit, for CBO design review and approval, the proposed final design, specifications and calculations for each plant major piping and plumbing system listed in Table 1, Condition of Certification GEN 2.	At least 30 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of any increment of major piping or plumbing construction, the project owner shall submit to the CBO for design review and approval the final plans, specifications and calculations, including a copy of the signed and stamped statement from the responsible mechanical engineer certifying compliance with the applicable LORS.	Prior to start of any increment of major piping or plumbing construction	30								Ongoing
MECH	1b			MCR		The project owner shall send the CPM a copy of the transmittal letter from above in the next Monthly Compliance Report and include a copy of the transmittal letter conveying the CBO's inspection approvals.										Ongoing
MECH	2a		X		For all pressure vessels installed in the plant, the project owner shall submit to the CBO and California Occupational Safety and Health Administration (Cal-OSHA), prior to operation, the code certification papers and other documents required by the applicable LORS.	At least 30 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of on-site fabrication or installation of any pressure vessel, the project owner shall submit to the CBO for design review and approval, the above listed documents, including a copy of the signed and stamped engineer's certification, with a copy of the transmittal letter to the CPM.	Prior to start of on-site fabrication or installation of any pressure vessel	30								Not Started
MECH	2b			MCR		The project owner shall transmit to the CPM, in the Monthly Compliance Report following completion of any inspection, a copy of the transmittal letter conveying the CBO's and/or Cal-OSHA inspection approvals.										Not Started
MECH	3		X		Prior to the start of construction of any heating, ventilating, air conditioning (HVAC) or refrigeration system, the project owner shall submit to the CBO for design review and approval the design plans, specifications, calculations and quality control procedures for that system. Packaged HVAC systems, where used, shall be identified with the appropriate manufacturer's data sheets.	At least 30 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of construction of any HVAC or refrigeration system, the project owner shall submit to the CBO the required HVAC and refrigeration calculations, plans and specifications, including a copy of the signed and stamped statement from the responsible mechanical engineer certifying compliance with the CBC and other applicable codes, with a copy of the transmittal letter to the CPM.	Prior to start of consturction of any HVAC or refrigeration system	30								Not Started
ELEC	1a		X		Prior to the start of any increment of electrical construction for electrical equipment and systems 480 volts and higher, listed below, with the exception of underground duct work and any physical layout drawings and drawings not related to code compliance and life safety, the project owner shall submit, for CBO design review and approval, the proposed final design, specifications and calculations	At least 30 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of each increment of electrical construction, the project owner shall submit to the CBO for design review and approval the above listed documents.	Prior to start of each increment of electrical construction	30						9/21/10		Ongoing

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ELEC	1b			MCR		The project owner shall include in this submittal a copy of the signed and stamped statement from the responsible electrical engineer attesting compliance with the applicable LORS, and shall send the CPM a copy of the transmittal letter in the next Monthly Compliance Report.										Ongoing
GEOLOGICAL RESOURCES																
GEO	2a				The assigned Engineering Geologist(s) shall carry out the duties required by the 2001 CBC, Appendix Chapter 33, Section 3309.4 Engineered Grading Requirement, and Section 3318.1- Final Reports.	Within 15 days after submittal of the application(s) for grading permit(s) to the CBO or other, the project Owner shall submit a signed statement to the CPM stating that the Engineering Geology Report has been submitted to the CBO as a supplement to the plans and specifications and that the recommendations contained in the report are incorporated into the plans and specifications.	After submittal of grading permit application	15									Ongoing
GEO	2b					Within 90 days following the completion of the final grading, the project Owner shall submit copies of the Final Geologic Report required by the 2001 CBC Appendix Chapter 33, Section 3318 Completion of Work, to the CBO, with a copy of the transmittal letter forwarded to the CPM.	Completion of final grading	90								Not Started
HAZARDOUS MATERIALS MANAGEMENT																
HAZ	1			ACR	The project owner shall not use any hazardous material in any quantity or strength not listed in Tables 3.5-1 and 3.5-2 of the amendment unless reviewed in advance by the Hayward Fire Department and approved in advance by the CPM.	The project owner shall provide to the Compliance Project Manager (CPM), in the Annual Compliance Report, a list of all hazardous materials contained at the facility. If any changes are requested, the project owner shall do so in writing, with a copy to the Hayward Fire Department, at least 30 days before the change is needed, to the CPM for approval.										Not Started
HAZ	2				The project owner shall provide a Risk Management Plan (RMP) and a Hazardous Materials Business Plan (HMBP), (that shall include the proposed building chemical inventory as per the UFC) to the City of Hayward Fire Department and the CPM for review at the time the RMP plan is first submitted to the U.S. Environmental Protection Agency (EPA).	At least 60 days prior to construction of hazardous materials storage facilities and control systems, the project owner shall provide the final plans (RMP and HMBP) listed above and accepted by the City of Hayward to the CPM for approval.	Prior to construction of hazmat storage facilities	60									Not Started
HAZ	3				The project owner shall develop and implement a Safety Management Plan (SMP) for delivery of ammonia and other liquid hazardous materials.	At least sixty (60) days prior to the delivery of any liquid hazardous material to the facility, the project owner shall provide a SMP as described above to the CPM for review and approval.	Prior to delivery of any liquid hazmat	60								Not Started
HAZ	4				The aqueous ammonia storage facility shall be designed and built to either the ASME Pressure Vessel Code and ANSI K61.6 or to API 620. In either case, the storage tank shall be protected by a secondary containment basin capable of holding 125 percent of the storage volume or the storage volume plus the volume associated with 24 hours of rain assuming the 25-year storm, and shall be covered so that only drain holes or spaces or vents are open to the atmosphere.	At least sixty (60) days prior to delivery of aqueous ammonia to the facility, the project owner shall submit final design drawings and specifications for the ammonia storage tank, the tanker truck transfer pad, and secondary containment basin(s) to the CPM for review and approval.	Prior to delivery of aqueous ammonia	60									Not Started
HAZ	5				The project owner shall ensure that no combustible or flammable material is stored, used, or transported within 50 feet of the sulfuric acid tank.	At least sixty (60) days prior to receipt of sulfuric acid on-site, the project owner shall provide to the CPM for review and approval copies of the facility design drawings showing the location of the sulfuric acid storage tank and the location of any tanks, drums, or piping containing any combustible or flammable material and the route by which such materials will be transported through the facility.	Prior to receipt of sulfuric acid on-site	60									Not Started
HAZ	6				The project owner shall direct all vendors delivering aqueous ammonia to the site to use only tanker truck transport vehicles, which meet or exceed the specifications of DOT Code MC-307.	At least sixty (60) days prior to receipt of aqueous ammonia on site, the project owner shall submit copies of the notification letter to supply vendors indicating the transport vehicle specifications to the CPM for review and approval.	Prior to receipt of aqueous ammonia	60								Not Started

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HAZ	7				The project owner shall direct all vendors delivering any hazardous material to the site to use only the route approved by the CPM (SR92 to Clawiter to Depot Road to the facility).	At least sixty (60) days prior to receipt of any hazardous materials on site, the project owner shall submit to the CPM for review and approval, a copy of the letter to be mailed to the vendors. The letter shall state the required transportation route limitation.	Prior to receipt of any hazmat	60								Not Started
HAZ	8				The project owner shall ensure that the portion of the natural gas pipeline owned by the project undergo a complete design review and detailed inspection 30 years after initial installation and each 5 years thereafter.	At least thirty days prior to the initial flow of gas in the pipeline, the project owner shall provide a detailed plan to accomplish a full and comprehensive pipeline design review to the CPM for review and approval. This plan shall be amended, as appropriate, and submitted to the CPM for review and approval, not later than one year before the plan is implemented.	Priro to initial flow of gas in pipeline	30								Not Started
HAZ	9				After any significant seismic event in the area where surface rupture occurs within one mile of the pipeline, the gas pipeline portion owned by the project shall be inspected by the project owner.	At least thirty days prior to the initial flow of gas in the pipeline, the project owner shall provide to the CPM a detailed plan to accomplish a full and comprehensive inspection of that portion of the pipeline owned by the project in the event of an earthquake for review and approval.	Prior to initial flow of gas	30								Not Started
HAZ	11				Ammonia sensors shall be installed, operated, and maintained around the aqueous ammonia storage tank and tanker truck transfer pad. The number, specific locations, and specifications of the ammonia sensors shall be submitted to the CPM for review and approval.	At least sixty (60) days prior to delivery of aqueous ammonia to the facility, the project owner shall submit final design drawings showing the number, location, and specifications of the ammonia sensors to the CPM for review and approval.	Prior to delivery of aqueous ammonia	60								Not Started
HAZ	13				In order to determine the level of security appropriate for this power plant, the project owner shall prepare a Vulnerability Assessment and submit that assessment as part of the Operations Security Plan to the CPM for review and approval.	At least 30 days prior to the initial receipt of hazardous materials on-site, the project owner shall notify the CPM that a site-specific vulnerability assessment and operations site security plan are available for review and approval.	Prior to initial receipt of hazmat	30								Not Started
LAND USE																
NOISE AND VIBRATION																
NOISE	2				Throughout the construction and operation of the project, the project owner shall document, investigate, evaluate, and attempt to resolve all project related noise complaints.	Within thirty (30) days of receiving a noise complaint, the project owner shall file a copy of the Noise Complaint Resolution Form, or similar instrument approved by the CPM, with the City of Hayward, and with the CPM, documenting the resolution of the complaint.	Receipt of noise complaint	30								Ongoing
NOISE	4				The project owner shall employ a low-pressure continuous steam or air blow process. High-pressure steam blows shall be permitted only if the system is equipped with an appropriate silencer that quiets steam blow noise to no greater than 86 dBA, measured at a distance of 50 feet. The project owner shall submit a description of this process, with expected noise levels and projected hours of execution, to the CPM.	At least fifteen (15) days prior to any low-pressure continuous steam or air blow, the project owner shall submit to the CPM drawings or other information describing the process, including the noise levels expected and the projected time schedule for execution of the process.	Prior to low-pressure continuous steam or air blow	15								Not Started
NOISE	5				At least 15 days prior to the first steam or air blow(s), the project owner shall notify the City of Hayward, the Hayward Area Recreation District, the East Bay Regional Parks District, and residents within one mile of the site of the planned activity, and shall make the notification available to other area residents in an appropriate manner.	Within five (5) days of notifying these entities, the project owner shall send a letter to the CPM confirming that they have been notified of the planned steam or air blow activities, including a description of the method(s) of that notification.	Notifying entities	5								Not Started
NOISE	6				The project design and implementation shall include appropriate noise mitigation measures adequate to ensure that the project will not cause resultant noise levels to exceed the noise standards of the City of Hayward Municipal Code or Noise Element.	Within thirty (30) days after completing the post-construction survey, the project owner shall submit a summary report of the survey to the CPM. Included in the post-construction survey report will be a description of any additional mitigation measures necessary to achieve compliance with the above listed noise limits, and a schedule, subject to CPM approval, for implementing these measures.	After completing postconstruction survey	30								Not Started
NOISE	7				Within 30 days after the facility is in full operation, the project owner shall conduct an occupational noise survey to identify the noise hazardous areas in the facility.	Within thirty (30) days after completing the survey, the project owner shall submit the noise survey report to the CPM. The project owner shall make the report available to OSHA and Cal-OSHA upon request.	After completing survey	30								Not Started

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NOISE	8				Heavy equipment operation and noisy construction work shall be restricted to the times of day delineated	The project owner shall transmit to the CPM in the first monthly construction report a statement acknowledging that the above restrictions will be observed throughout the construction of the project.										Ongoing
PALEONTOLOGICAL RESOURCES																
PAL	4			MCR	At least 30 days prior to the start of project construction, the Project Owner shall submit to the CPM for review, comment, and approval, the proposed employee training program and the set of reporting procedures the workers are to follow if paleontologic resources are encountered during project construction.	The Project Owner shall include in the Monthly Compliance Reports a summary of paleontologic activities conducted by the designated Paleontologic Resource Specialist.										Ongoing
PAL	5				The Project Owner, through the designated Paleontologic Resource Specialist, shall ensure recovery, preparation for analysis, analysis, identification and inventory, the preparation for curation, and the delivery for curation of all significant paleontologic resource materials encountered and collected during the monitoring, data recovery, mapping, and mitigation activities related to the project.	The Project Owner shall maintain in its compliance files copies of signed contracts or agreements with the designated Paleontologic Resource Specialist and other qualified research specialists who will ensure the necessary data and fossil recovery, mapping, preparation for analysis, analysis, identification and inventory, and preparation for delivery of all significant paleontologic resource materials collected during data recovery and mitigation for the project.										Ongoing
PAL	6				The Project Owner shall ensure preparation of a Paleontologic Resources Report by the designated Paleontologic Resource Specialist.	The Project Owner shall submit a copy of the Paleontologic Resources Report to the CPM for review and approval, under a cover letter stating that it is a confidential document. The report is to be prepared by the designated Paleontologic Resource Specialist within 90 days following completion of the analysis of the recovered fossil materials.	Following completion of analysis	90								Not Started
PAL	7				The Project Owner shall include in the facility closure plan a description regarding potential impact to paleontologic resources by the closure activities. The conditions for closure will be determined when a facility closure plan is submitted to the CPM, twelve months prior to closure of the facility.	The Project Owner shall include a description of closure activities described above in the facility closure plan.										Not Started
PUBLIC HEALTH																
PH	1				The project owner shall develop, implement, and submit to the CPM for review and approval a Cooling Water Management Plan to ensure that the potential for bacterial growth in cooling water is controlled.	At least 60 days prior to the commencement of cooling tower operations, the Cooling Water Management Plan shall be provided to the CPM for review and approval.	Prior to commencement of cooling tower operations	60								Not Started
SOCIOECONOMICS																
SOIL & WATER RESOURCES																
WATER	3				The project owner shall comply with the requirements of the General NPDES Permit for Discharges of Storm Water Associated with Industrial Activity. The project owner shall develop and implement a Storm Water Pollution Prevention Plan (SWPPP) for the operation of the RCEC.	The project owner shall submit to the CPM a copy of the Industrial SWPPP that includes all requirements of Hayward Municipal Code Chapter 11, Article 5 for Stormwater Management and Urban Runoff Control prior to commercial operation and retain a copy on-site.										Not Started
WATER	4a				The project owner shall use tertiary-treated water supplied from the on-site Title 22 Recycled Water Facility (RWF) as its primary source for cooling and process water supply. Potable water may be used for cooling and process purposes only in the event of an unavoidable interruption of the on-site Title 22 RWF supply or secondary effluent from the City of Hayward, but not to exceed 45 days (1080 hours) in any one operational year.	Prior to the use of recycled water for any purpose the project owner shall submit to the CPM the water supply and distribution system design and the Engineering Report for the Production, Distribution and Use of Recycled Water approved by DHS and the SFRWQCB demonstrating compliance with this condition.	Prior to use of recycled water										Not Started
WATER	4b			ACR		The project owner will submit as part of its annual compliance report a water use summary to the CPM on an annual basis for the life of the project. Any significant changes in the water supply for the project during construction or operation of the plant shall be noticed in writing to the CPM at least 60 days prior to the effective date of the proposed change.										Not Started

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WATER	6b					Prior to the use of recycled water (secondary or tertiary treated) for any purpose, the project owner shall submit to the CPM two (2) copies of an executed and final Recycled Water Supply Agreement between the project owner and the City for the supply of secondary effluent.	Prior to use of recycled water									Not Started
WATER	6c			ACR		During operations, the project owner shall submit any water quality monitoring reports for potable or recycled water use required by the City to the CPM in the annual compliance report.										Not Started
WATER	7b	OP				Within sixty (60) days following the RCEC commercial operation date, the project owner shall submit to the CPM evidence of submittal of as-built plans to the City of Hayward in order to obtain a final letter of map revision (LOMR).	Following commercial operation date	60								Not Started
WATER	9a	PRE-OP			Prior to commercial operation, the project owner shall provide the CPM and the City of Hayward (City) with all the information and data necessary to satisfy the City's pretreatment requirements for the discharge of industrial and sanitary wastewater to the City's sewer system. The project owner shall provide the CPM with two (2) copies of an executed and final discharge permit for industrial and sanitary wastewater discharge.	No later than sixty (60) days prior to commercial operation, the project owner shall submit the information and data required in accordance with Municipal Code Section 11, Article 3 and any other service agreements for wastewater discharge to the City's sanitary sewer system to the City for review and comment, and to the CPM for review and approval.	Prior to commercial operations	60								Not Started
WATER	9b			ACR		During operations, the project owner shall submit any water quality monitoring required by the City to the CPM in the annual compliance report.										Not Started
TRAFFIC AND TRANSPORTATION																
TRANS	4	PRE-OP			The project owner shall complete construction of Enterprise Avenue along the project frontage. Enterprise Avenue is to be constructed as a standard 60-foot industrial public street per City of Hayward Detail SD-102. This includes removal of the temporary asphalt curb, construction of approximately 21 feet of street pavement and a standard 6-foot sidewalk	At least thirty (30) days prior to operation of the RCEC plant, the project owner shall submit to the CPM, written verification from the City of Hayward that construction of Enterprise Avenue along the project frontage has been completed in accordance with the City of Hayward's standards.	Prior to operations	30								Not Started
TRANS	9			MCR	The project owner or its contractor shall comply with the City of Hayward Planning Department limitations for encroachment into public rights-of-way and shall obtain necessary encroachment permits from the City of Hayward Public Works Department.	In the Monthly Compliance Reports, the project owner shall submit copies of any encroachment permits received during that month's reporting period to the Compliance Project Manager (CPM).										Ongoing
TRANS	10b					At least six (6) months prior to the first test or commissioning procedure, the project owner shall demonstrate to the CPM that it has coordinated with the Hayward Executive Airport manager and changes to the San Francisco VFR Terminal Area Chart have been submitted.	Prior to first test or commissioning	6 mos								Not Started
TRANS	10c					At least sixty (60) days prior to the first test or commissioning procedure, the project owner shall demonstrate to the CPM that it has coordinated with the Hayward Executive Airport manager and changes to the AFD have been submitted.	Prior to first test or commissioning	60								Not Started
TRANS	10d					At least sixty (60) days prior to the first test or commissioning procedure, the project owner shall provide verification to the CPM from the Hayward Executive Airport ATCT that any necessary modifications to local missed approach procedures have been coordinated with Northern California Terminal Radar Approach Control.	Prior to first test or commissioning	60								Not Started
TRANS	10e					At least thirty (30) days prior to the first test or commissioning procedure, the project owner shall provide verification to the CPM from the Hayward Executive Airport manager that he has an adequate supply, as determined by him, of the "fly friendly" brochure used for pilot education.	Prior to first test or commissioning	30								Not Started

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TRANS	10f					At least thirty (30) days prior to the first test or commissioning procedure, the project owner shall provide verification to the CPM from the Hayward Executive Airport and Oakland International ATCT that the proposed language for the ATIS accurately describes the location of the RCEC and recommendation to avoid overflight below 1,000 feet.	Prior to first test or commissioning	30								Not Started
TRANS	10f					The project owner shall provide simultaneously to the CPM copies of all advisories sent to the Hayward and Oakland Air Traffic Control Towers.										Not Started
TRANSMISSION LINE SAFETY AND NUISANCE																
TLSN	1				The project transmission lines shall be constructed according to the requirements of California Public Utility Commission's GO-95, GO-52, GO-131-D, Title 8, and Group 2. High Voltage Electrical Safety Orders, and Sections 2700 through 2974 of the California Code of Regulations.	At least thirty (30) days before starting construction of the transmission line or related structures and facilities, the project owner shall submit to the Compliance Project Manager (CPM) a letter signed by a California registered electrical engineer affirming that the lines will be constructed according to the requirements stated in the condition.	Priro to construction of T-line or related	30								Ongoing
TLSN	2			ACR	Every reasonable effort shall be made to identify and correct, on a case-specific basis, any complaints of interference with radio or television signals from operation of the project-related lines and associated switchyards.	All reports of line-related complaints shall be summarized for the project-related lines and included during the first five years of plant operation in the Annual Compliance Report.										Not Started
TLSN	3				A qualified consultant shall be hired to measure the strengths of the electric and magnetic fields from the proposed line segment before and after it is energized.	The project owner shall file copies of the pre-and post-energization measurements and measurements with the CPM within 60 days after completion of the measurements.	After completion of measurements	60								Not Started
TLSN	4			ACR	The rights-of-way of the proposed transmission line shall be kept free of combustible materials, as required under the provisions of Section 4292 of the Public Resources Code and Section 1250 of Title 14 of the California Code of Regulations.	During the first five years of plant operation, the project owner shall provide a summary of inspection results and any fire prevention activities carried out along the right-of-way and provide such summaries in the Annual Compliance Report.										Not Started
TLSN	5				All permanent metallic objects within the right-of-way of the project-related lines shall be grounded according to industry standards regardless of ownership. In the event of a refusal by any property owner to permit such grounding, the project owner shall so notify the CPM.	At least 30 days before the lines are energized, the project owner shall transmit to the CPM a letter confirming compliance with this Condition.	Before energization	30								Not Started
TRANSMISSION SYSTEM ENGINEERING																
TSE	1a				The project owner shall furnish to the CPM and to the CBO a schedule of transmission facility design submittals, a Master Drawing List, a Master Specifications List, and a Major Equipment and Structure List.	At least 60 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of construction, the project owner shall submit the schedule, a Master Drawing List, and a Master Specifications List to the CBO and to the CPM.	Prior to start of construction	60								Ongoing
TSE	1b			MCR	The project owner shall furnish to the CPM and to the CBO a schedule of transmission facility design submittals, a Master Drawing List, a Master Specifications List, and a Major Equipment and Structure List.	The project owner shall provide schedule updates in the Monthly Compliance Report.										Ongoing
TSE	3				If any discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval, the project owner shall document the discrepancy and recommend corrective action.	The project owner shall submit a copy of the CBO's approval or disapproval of any corrective action taken to resolve a discrepancy to the CPM within 15 days of receipt.	Receipt	15								Ongoing
TSE	4a				For the power plant switchyard, outlet line and termination, the project owner shall not begin any increment of construction until plans for that increment have been approved by the CBO.	At least 30 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of each increment of construction, the project owner shall submit to the CBO for review and approval the final design plans, specifications and calculations for equipment and systems of the power plant switchyard, outlet line and termination, including a copy of the signed and stamped statement from the responsible electrical engineer attesting to compliance with the applicable LORS.	Prior to start of each increment of construction	30								Ongoing

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TSE	4b			MCR	For the power plant switchyard, outlet line and termination, the project owner shall not begin any increment of construction until plans for that increment have been approved by the CBO.	The project owner shall send the CPM a copy of the transmittal letter in the next Monthly Compliance Report.										Ongoing
TSE	5				The project owner shall ensure that the design, construction and operation of the proposed transmission facilities will conform to all applicable LORS, including the requirements listed below. The project owner shall submit the required number of copies of the design drawings and calculations to the CBO as determined by the CBO.	At least sixty (60) days prior to the start of construction of transmission facilities (or a lesser number of days mutually agree to by the project owner and CBO, the project owner shall submit to the CBO for approval.	Prior to start of construction	60								Ongoing
TSE	6				The project owner shall inform the CPM and CBO of any impending changes, which may not conform to the requirements TSE-5 a) through f), and have not received CPM and CBO approval, and request approval to implement such changes.	At least sixty (60) days prior to the construction of transmission facilities, the project owner shall inform the CBO and the CPM of any impending changes which may not conform to requirements of TSE-5 and request approval to implement such changes.	Priro to construction of T-line or related	60								Not Started
TSE	7				The project owner shall provide the following Notice to the California Independent System Operator (CA ISO) prior to synchronizing the facility with the California Transmission system.	The project owner shall provide copies of the CA ISO letter to the CPM when it is sent to the CA ISO one week prior to initial synchronization with the grid. The project owner shall contact the CA ISO Outage Coordination Department, Monday through Friday, between the hours of 0700 and 1530 at (916) 351-2300 at least one business day prior to synchronizing the facility with the grid for testing.	Prior to initial synchronization with grid	7								Not Started
TSE	8				The project owner shall be responsible for the inspection of the transmission facilities during and after project construction, and any subsequent CPM and CBO approved changes thereto, to ensure conformance with CPUC GO-95 or NESC, Title 8, CCR, Articles 35, 36 and 37 of the, "High Voltage Electric Safety Orders", applicable interconnection standards, NEC and related industry standards.	Within sixty (60) days after first synchronization of the project, the project owner shall transmit to the CPM and CBO.	After first synchronization	60								Not Started
VISUAL RESOURCES																
VIS	2a				Prior to the first turbine roll, the project owner shall prepare and implement an approved onsite landscape plan to screen the power plant from view to the greatest extent possible. Suitable irrigation shall be installed to ensure survival of the plantings. Landscaping shall be installed consistent with the City of Hayward zoning ordinance and with the U.S. Fish and Wildlife Service's recommendations, if applicable, that plants not provide opportunities for perching by	Prior to the first turbine roll and at least sixty (60) days prior to installing the landscaping, the project owner shall submit the landscape plan to the CPM for review and approval.	Prior to first turbine roll and prior ot installing landscaping	60								Not Started
VIS	2b			ACR	Prior to the first turbine roll, the project owner shall prepare and implement an approved onsite landscape plan to screen the power plant from view to the greatest extent possible. Suitable irrigation shall be installed to ensure survival of the plantings. Landscaping shall be installed consistent with the City of Hayward zoning ordinance and with the U.S. Fish and Wildlife Service's recommendations, if applicable, that plants not provide opportunities for perching by	The project owner shall report landscape maintenance activities, including replacement of dead vegetation, for the previous year of operation in the Annual Compliance Report.										Not Started
VIS	3b			ACR	Prior to first turbine roll, the project owner shall treat all project structures and buildings visible to the public a) in appropriate colors or hues that minimize visual intrusion and contrast by blending with the landscape; b) such that those structures and buildings have surfaces that do not create glare; and c) such that they are consistent with local laws, ordinances, regulations, and standards.	The project owner shall provide a status report regarding treatment maintenance in the Annual Compliance Report.										Not Started
VIS	4				Prior to first turbine roll, the project owner shall design and install all permanent lighting such that a) light bulbs and reflectors are not visible from public viewing areas, b) lighting does not cause reflected glare, and c) illumination of the project, the vicinity, and the nighttime sky is minimized.	Prior to the first turbine roll, the project owner shall notify the CPM that the lighting is ready for inspection. If the CPM notifies the project owner that modifications to the lighting are needed, within thirty (30) days of receiving that notification the project owner shall implement the modifications.	Prior to first turbine roll and receiving notification	30								Not Started

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VIS	6				The project owner shall design project signs using non-reflective materials and unobtrusive colors. The project owner shall ensure that signs comply with the applicable City of Hayward zoning requirements that relate to visual resources. The design of any signs required by safety regulations shall conform to the criteria established by those regulations.	At least sixty (60) days prior to installing signage, the project owner shall submit the plan to the CPM for review and approval.	Prior to installing signage	60								Not Started
VIS	8				The project owner shall reduce the RCEC cooling tower and HRSG visible vapor plumes by the noted methods.	At least 30 days prior to first turbine roll, the project owner shall provide to the CPM for review and approval the specifications for the automated control systems and related systems and sensors that would be used to ensure maximum plume abatement for the wet/dry cooling tower plume abatement systems.	Prior to first turbine roll	30								Not Started
VIS	9				Prior to commercial operation, the project owner shall install new trailside amenities in the Hayward Regional Shoreline that may include, benches, free-of-charge viewscopes, and an information kiosk and set of low panels for the display of interpretive information related to Mt. Diablo and other important elements of the regional setting.	Within twelve (12) months after the start of HRSG construction, the project owner shall submit a final design plan for the trailside amenities to the HARD for review and comment and to the CPM for review and approval.	After start of HRSG construction	12 mos								Not Started
VIS	10b			ACR	Prior to the start of construction, the project owner shall prepare and implement an approved off-site landscaping plan. Consistent with Measure 3 of the Visual Mitigation Plan, the project owner shall install trees along the west side of the warehouse and industrial park complexes that line the eastern edge of the shoreline wetlands.	The project owner shall report landscape maintenance activities, including replacement of dead vegetation, for the previous year of operation in the Annual Compliance Report.										Not Started
VIS	11b			MCR	The project owner shall ensure that lighting for construction of the power plant is used in a manner that minimizes potential night lighting impacts.	The project owner shall report any lighting complaints and documentation of resolution in the Monthly Compliance Report, accompanied by any lighting complaint resolution forms for that month.										Ongoing
WASTE MANAGEMENT																
WASTE	1				Upon becoming aware of any impending waste management-related enforcement action by any local, state, or federal authority, the project owner shall notify the CPM of any such action taken or proposed to be taken against the project itself, or against any waste hauler or disposal facility or treatment operator with which the owner contracts.	The project owner shall notify the CPM in writing within ten (10) days of becoming aware of an impending enforcement action. The CPM shall notify the project owner of any changes that will be required in the manner in which project-related wastes are managed.	Becoming aware of impending enforcemetn	10								Not Started
WASTE	2b				Prior to the start of both construction and operation, the project owner shall prepare and submit to the CEC CPM, for review and comment, a waste management plan for all wastes generated during construction and operation of the facility, respectively.	The Operation Waste Management Plan shall be submitted no less than thirty (30) days prior to the start of project operation for approval.	Prior to start of operation	30								Not Started
WASTE	2c			ACR	Prior to the start of both construction and operation, the project owner shall prepare and submit to the CEC CPM, for review and comment, a waste management plan for all wastes generated during construction and operation of the facility, respectively.	In the Annual Compliance Reports, the project owner shall document the actual waste management methods used during the year and provide a comparison of the actual methods used to those proposed in the original Operation Waste Management Plan.										Not Started
WASTE	4				If potentially contaminated soil is unearthed during excavation at either the proposed site or linear facilities as evidenced by discoloration, odor, detection by handheld instruments, or other signs, the Registered Professional Engineer or Geologist shall inspect the site, determine the need for sampling to confirm the nature and extent of contamination, and file a written report to the project owner and CPM stating the recommended course of action.	The project owner shall submit any reports filed by the Registered Professional Engineer or Geologist to the CPM within five (5) days of their receipt.	Receipt	5								Ongoing
WASTE	5				The project owner shall ensure that the ZLD salt cake is tested twice the first year of operation as per 22 CCR 66262.10 and report the findings to the CPM.	The project owner shall include the results of salt cake testing in annual report provided to the CPM. If two consecutive tests, taken six (6) months apart, show that the sludge is non-hazardous, the project owner may apply to the CPM to discontinue testing.										Not Started

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WASTE	7			MCR	The project owner shall obtain a hazardous waste generator identification number from the Department of Toxic Substances Control prior to generating any hazardous waste.	The project owner shall keep its copy of the identification number on file at the project site and notify the CPM via the monthly compliance report of its receipt.										Ongoing
WASTE	8b				The project owner shall prepare in consultation with the CEC, City of Hayward Fire Department and the RWQCB a groundwater sampling plan to be part of the Soils Management Plan submitted in WASTE-9.	At least thirty (30) days prior to the start of commercial operations, if the groundwater is found to be contaminated the project owner shall submit to the CPM documentation that the groundwater sampling report has been recorded as part of the environmental Restrictions required by WASTE-11.	Prior to start of commercial operations	30								Not Started
WASTE	11				Following completion of the merger and/or lot line adjustment(s) associated with Condition of Certification LAND -2, the project owner shall execute and record a deed for the project site, as identified in the Certificate of Merger and/or Notice of Lot Line Adjustment, with the City of Hayward Recorders Office, which shall include a map and detailed description identifying any easements, restrictions, and limitations on the use of the property, with regard to any hazardous materials, wastes, constituents, or substances remaining on-site following closure of the proposed power plant.	The project owner shall provide copies of the deed and any attachments, with proof of recordation, and the Covenant and Environmental Restriction on Property, with proof of submittal, to the CPM, as part of the compliance package at least thirty (30) days prior to plant closure or sale of property.	Prior to start of plant closure	30								Not Started
WASTE	12				The project owner shall properly destroy groundwater monitoring wells not in use as required by Alameda County Public Works, the City of Hayward Fire Department, the San Francisco Bay Regional Water Quality Control Board, and the Alameda County Water District.	The project owner shall provide evidence to the CPM that the wells have been destroyed in accordance with Alameda County Public Works, the City of Hayward Fire Department, the San Francisco Bay Regional Water Quality Control Board, and the Alameda County Water District requirements.										Ongoing
WORKER SAFETY AND FIRE PROTECTION																
SAFETY	2				The project owner shall submit to the CPM a copy of the Project Operations and Maintenance Safety and Health Program.	At least thirty (30) days prior to the start of operation, the project owner shall submit to the CPM a copy of the Project Operations and Maintenance Safety & Health Program.	Prior to start of operation	30								Not Started
SAFETY	3b			MCR		The CSS shall submit in the Monthly Compliance Report a monthly safety inspection report the noted items.										Ongoing

Start of geoarch work
Start of site mobilization, clearing and grubbing
Install equipment foundations
Start underground piping
Start of electrical construction
Erect water treatment building
Install circ water pumps
Erect cooling tower
Erect HRSG
Install transmission line
Install Field Erected Tanks
Start of Commissioning
Complete Construction
Start Steam Blows
Performance Testing Begins
CTG First Fire
Complete Performance Testing
Plant Commercial Operation