Russell City Energy Center
01-AFC-7C

Monthly Compliance Report #11
June 1 – June 30, 2011

1. Project Construction Status

Construction made good progress in June gaining 0.4% against the plan which put them on the target plan for inception to date. The installation of underground commodities continues to be the focus with significant underground pipe and conduit installation.

Underground pipe and conduit installation continued ahead of the plan for the month. 5,000 lf of underground conduit was installed for the month and 2,500 lf of underground pipe.

HRSG 2 foundation is formed, rebar installed, and embeds are set with placement scheduled after the weekend after July 4th. HRSG 1 foundation top mat rebar has been placed and has been released for placement of embedments. The foundation placement is scheduled for mid-July. Installation of forms for the Steam Turbine basemat has started ahead of schedule.

Hydrotesting of the fire line in area 9 was completed and backfilling of the area has started.

The Bechtel direct hire effort continues to increase in activity with 108 union craft on site as of June 27. Construction presence on the design team continues to support engineering and procurement regarding scheduling, sequencing and constructability.

Work Completed:

- Hydro of Area 9 underground pipe
- Backfill of the trench south of the power block
- Excavation of the trenches in the RWF equipment area
- Excavation of the trench east of the switchyard
- Excavation of the conduit trench north of the gas compressor
- Installation of the conduit between the administration building and the gas compressor
- Installation of sheet piles for the forebay
- Installation of the drain pipe under HRSG 1 foundation
- Set and grout phase 1 of the circ water pipe installation sequence
- Opened the new construction entrance road from Enterprise Road

Work in Progress:

- Installation of permanent underground utilities (ongoing)
- Preparation of the HRSG 2 foundation for concrete pour
- Preparation of the HRSG 1 foundation for concrete pour
- Preparation of the STG base mat for concrete pour
- Installation and grouting of circulating water pipe
- Installation of Trenwa trench
- Installing underground pipe and conduit in the following areas: RWF, East of the Switchyard, gas compressor area, and Trenwa trench area.
- Installation of sumps and manholes
- Lime treating of excavation spoils for use as backfill
- Miscellaneous fencing
- Receiving of underground utility material
- Dewatering as required by SWPP

Biological, cultural and paleontological monitoring was conducted.

Russell City Energy Center
01-AFC-7C

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 stating verification of payment is attached.	AQ-SC4	A copy of the AQCMM report is attached
GEN-6	N/A. No special inspectors were approved during the reporting period.	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	N/A. Applicable work not completed during the reporting period	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.

Russell City Energy Center
01-AFC-7C

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 82 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, 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 June 2011 – July 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 #11
June 2011

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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 CERMW 0810-0111 (REV0) (110601)	N/A	N/A	Matthew Waterman - CIVIL-1 Certificate of Comliance AUG10-JAN11	Certificate of Compliance	Civil		06/01/11	MW	GAKG-00410	6/22/11	6/1/11		6/1/11	Reference Only
2	**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**	**Civil**		**06/15/11**	**RK**	**GAKG-00454**	**7/6/11**	**6/16/11**		**6/16/11**	**Reference Only**
3	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	Civil		06/13/11	RK	GAKG-00440	7/4/11	Superseded by later revision		Superseded by later revision	Superseded by later revision
4	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	Civil		06/01/11	DG	GAKG-00412	6/22/11	6/1/11		6/1/11	Reference Only
5	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		8/19/10	Approved
6	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		8/27/10	Approved
7	CIVIL-1	CIVIL1-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	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
8	**CIVIL-1**	**CIVIL1-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**		**2/16/11**	**Approved**
9	CIVIL-1	CIVIL1-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	CIVIL1-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)
11	CIVIL-1	CIVIL1-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
12	CIVIL-1	CIVIL1-GEO2 (REV3) (110114)	25483-000-30R-K01G-00003		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		2/16/11	Approved
13	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		Superseded by later revision	See Comment Response to 25483-001-C2-0000-00001 - (8/16/10)
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**		**5/12/11**	**Approved**
15	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

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
16	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		9/21/10	Approved
17	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		Superseded by later revision	**SUPERSEDED BY REV 1** - PER CBO TRACKING LOG 9/24/10
18	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		11/1/10	Approved
19	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		9/21/10	Approved
20	**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**		**4/27/11**	Approved
21	CIVIL-1		25483-000-3PS-NNP0-XXXXX		STANDARD SPECIFICATION FOR EXTERNAL THERMAL INSULATION AND LAGGING		Plant Design	2011, Q1								
22	CIVIL-1		25483-000-3PS-NNP0-XXXXX		PROJECT SPECIFICATION FOR STEAM TURBINE EXTERNAL THERMAL INSULATION AND LAGGING		Plant Design	2011, Q1								
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 (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**		**4/27/11**	**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		11/1/10	Approved - **Superseded by Rev 1**
26	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		11/2/10	Approved
27	CIVIL-1		25483-000-3PS-PH06-XXXXX		TECHNICAL SPECIFICATION - FIELD DESIGN, FABRICATION AND INSTALLATION OF PIPE SUPPORTS		Plant Design	2011, Q1								
28	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**		**2/17/11**	Reviewed for Referenced Only
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 (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		Superseded by later revision	CBO Comment Response zipped with document in IW (doc submitted for reference with new documents)
31	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 #		8/27/10	Reviewed for Referenced Only (Listed on CBO Spreadsheet as Unit 001) . Also submitted under GEN-2 WS1-0000 (REV1) (101116)
32	**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)**
33	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		Superseded by later revision	**Superseded by Rev 1** - Sent Rev 0 to CBO on 7/20 and again 8/02
34	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		8/27/10	Reviewed for Referenced Only
35	CIVIL-1		25483-000-CD-0100-00001		STORM WATER DRAINAGE PLAN		Civil	3/30/11								
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**		9/21/10	Approved
37	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	8/24/10	8/27/10	Bechtel Response to Plan Check Comments (8-24-10)

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
38	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		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)
39	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		Superseded by later revision	**Superseded by Rev 1**
40	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**		9/21/10	Approved
41	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	8/24/10	8/27/10	Approved
42	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		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)
43	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		Superseded by later revision	**Superseded by Rev 1**
44	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**		9/21/10	Approved
45	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	8/24/10	8/27/10	Approved
46	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		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)
47	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		Superseded by later revision	
48	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		9/21/10	Approved
49	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**		9/21/10	Approved
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	8/24/10	8/27/10	Approved
51	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		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)
52	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		Superseded by later revision	
53	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**		9/21/10	Approved
54	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		8/27/10	Approved
55	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		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)
56	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		Superseded by later revision	

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
57	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		GAKG-00015	9/7/10	10/12/10		10/12/10	Approved
58	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		9/9/10	Approved
59	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		1/14/11	Approved
60	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		GAKG-00038	10/6/10	10/7/10		10/7/10	Approved
61	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		10/11/10	Approved
62	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		1/14/11	Approved
63	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		GAKG-00015	9/7/10	10/12/10		10/12/10	Approved
64	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		9/9/10	Approved
65	CIVIL-1		25483-000-CPR-GCE-00001		PILE LOAD TEST REPORT - GEOTECHNICAL & HYDRAULIC ENGINEERING SERVICES		Civil	12/15/10								
66	CIVIL-1		25483-000-CS-0010-00001		FINISH GRADNG PLAN	Grading Plan	Civil	4/30/11								
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		25483-000-CS-0200-00001		MAIN ACCESS ROAD PLAN AND PROFILE		Civil	4/30/11								
71	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**		**2/17/11**	Reviewed for Referenced Only
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		Superseded by later revision	
73	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**		**2/17/11**	Reviewed for Referenced Only
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		Superseded by later revision	
75	**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**		**2/17/11**	Reviewed for Referenced Only
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		Superseded by later revision	

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
77	CIVIL-1		25483-000-GPE-GGG-00001	0	SOIL & WATER-2 (Notice of Intent) NOI STATE WATER RESOURCE CONTROL BOARD NOTICE OF INTENT	NOI	Civil						Reference Document Only			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
78	CIVIL-1		25483-000-GPE-GXA-00010	0	SOIL & WATER-7 CONDITIONAL LETTER OF MAP REVISION FROM FEMA		Civil						Reference Document Only			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
79	**CIVIL-1**	**CIVIL1-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**		2/16/11	Approved
80	CIVIL-1	CIVIL1-GEO1 (REV2) (110106)	25483-000-KOC-0000-00003	0	LIQUEFACTION POTENTIAL AND DYNAMIC SETTLEMENT CALCULATION	Calculation	Civil		01/06/11		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
81	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)
82	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		1/6/11	Approved
83	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		2/18/11	Approved
84	**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**		8/27/10	Approved
85	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		Superseded by later revision	
86	CIVIL-1		25483-000-G27-GEK-00002	A	ENGINEERING GEOLOGY REPORT		Civil	08/10/10								
87	CIVIL-1		25483-000-K0C-7400-00001		STORM WATER MANAGEMENT BASIN SIZING CALCULATION		Civil	2010, Q3								
88	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**		**2/17/11**	Reviewed for Referenced Only
89	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		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
90	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		Superseded by later revision	CBO Comment Response zipped with document in IW
91	CIVIL-1		25483-000-K0C-7400-00003		STORM DRAIN SYSTEM DESIGN		Civil	4/30/10								
92	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**		**2/17/11**	Reviewed for Referenced Only
93	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		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
94	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		Superseded by later revision	CBO Comment Response zipped with document in IW
95	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**		**2/17/11**	Reviewed for Referenced Only

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
96	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	Superseded by REV2		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 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		8/18/10	Reviewed for Referenced Only
98	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				
99	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		4/19/11	Reviewed for Reference Only
100	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				
101	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		4/19/11	Reviewed for Reference Only
102	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			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
103	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		8/18/10	Reviewed for Referenced Only
104	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		8/18/10	Reviewed for Referenced Only
105	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		8/18/10	Reviewed for Referenced Only
106	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		Hand Carried to City for Approval					Hand carried to City of Hayward for approval for permit. (City required Mylar copy). City perceded 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.
107	CIVIL-1		25483-000-P1-		GENERAL ARRANGEMENT WATER TREATMENT AREA PLAN AT GRADE AND ABOVE		Plant Design	2010, Q4								
108	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
109	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			CBO Comment Response - 8/16/10

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
110	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		8/18/10	Reviewed for Referenced Only
111	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		8/18/10	Reviewed for Referenced Only
112	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		8/18/10	Reviewed for Referenced Only
113	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		8/18/10	Reviewed for Referenced Only
114	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		8/18/10	Reviewed for Referenced Only
115	**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
116	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		8/18/10	Reviewed for Referenced Only
117	CIVIL-1		25483-000-P1-		GENERAL ARRANGEMENT DRAWING, ADMINISTRATION / WAREHOUSE BLDG. AREA PLAN AT GRADE AND ABOVE		Plant Design	2010, Q4								
118	CIVIL-1		25483-000-P1-		GENERAL ARRANGEMENT DRAWING, GAS METERING AND COMPRESSOR AREA PLAN AT GRADE AND ABOVE		Plant Design	2010, Q4								
119	CIVIL-1		25483-000-P30-AB-XXXXX		LARGE BORE PIPING ISOMETRIC - MAIN STEAM SYSTEM (SAMPLE ISOMETRICS)		Plant Design	2011, Q1								
120	CIVIL-1		25483-000-P30-AE-XXXXX		LARGE BORE PIPING ISOMETRIC - BOILER FEED WATER SYSTEM (SAMPLE ISOMETRICS)		Plant Design	2011, Q1								
121	CIVIL-1		25483-000-P30-PW-XXXXX		LARGE BORE PIPING ISOMETRIC - POTABLE WATER SYSTEM		Plant Design	2011, Q1								
122	CIVIL-1		25483-000-P30-XN-XXXXX		LARGE BORE PIPING ISOMETRIC - SANITARY DRAINS		Plant Design	2011, Q1								
123	CIVIL-1		25483-000-P30-XW-XXXXX		LARGE BORE PIPING ISOMETRIC - WASTEWATER SYSTEM		Plant Design	2011, Q1								
124	CIVIL-1		25483-000-P6C-AB-XXXXX		STRESS CALCULATION FOR MAIN STEAM SYSTEM (SAMPLE)		Plant Design	2011, Q1								
125	CIVIL-1		25483-000-P6C-AE-XXXXX		STRESS CALCULATION FOR BOILER FEED WATER (SAMPLE)		Plant Design	2011, Q1								
126	CIVIL-1		25483-000-PHC-AB-XXXXX		PIPE SUPPORT DESIGN CALCULATIONS - MAIN STEAM SYSTEM (SAMPLE)		Plant Design	2011, Q1								
127	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		7/15/10	Approved

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
128	CIVIL-1	CIVIL-1 CE01 (REV2) (100824)	25483-000-G27-GEGC-00001	0	RESPONSE TO PLAN CHECK COMMENTS	Comment Repsonse Reference Document Only	Civil	8/31/10	08/24/10		GAKG-00013	9/21/10	8/27/10			Summary of Comments on Project Engineer - Author: A. Cook - Reviewed by Lowell Brown
129	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
130	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
131	CIVIL-1		25483-000-PHC-AE-XXXXX		PIPE SUPPORT DESIGN CALCULATIONS - BOILER FEED WATER SYSTEM (SAMPLE)		Plant Design	2011, Q1								
132	CIVIL-1		25483-000-PHJ-PH01-XXXXX		SMALL BORE NON-ANALIZED PIPE HANGERS AND SUPPORT NOTES, SYMBOLS AND DETAILS		Plant Design	2011, Q1								
133	**ELEC-1**	**ELEC-1 CERKC 0511 (REV1) (110614)**	**N/A**	**N/A**	**Koushik Chanda - ELEC-1 Certificate of Compliance MAY11**	**Certificate of Compliance**	**Electrical**		**06/14/11**	**KC**	**GAKG-00451**	**7/5/11**	**6/16/11**		**6/16/11**	**Reference Only**
134	ELEC-1	ELEC-1 CERKC 0511 (REV0) (110613)	N/A	N/A	Koushik Chanda - ELEC-1 Certificate of Compliance MAY11	Certificate of Compliance	Electrical		06/13/11	KC	GAKG-00447	7/4/11	Superseded by later revision		Superseded by later revision	
135	ELEC-1	ELEC-1 CERQP 0211 (REV0) (110531	N/A	N/A	Qin Pan - ELEC-1 Certificate of Compliance FEB11_signed	Certificate of Compliance	Electrical		05/31/11	QP	GAKG-00407	6/21/11	6/1/11		6/1/11	Reference Only
136	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	Electrical		05/31/11	KC	GAKG-00403	6/21/11	6/1/11		6/1/11	Reference Only
137	ELEC-1		25483-000-3DR-E001-00001		ELECTRICAL DESIGN CRITERIA		Electrical	2011, Q3								
138	ELEC-1		25483-000-E0C-ES01-00001		LOAD FLOW AND SHORT CIRCUIT CALCULATION		Electrical	2011, Q3								
139	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		12/21/10	Approved
140	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		12/21/10	Approved
141	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**		**12/23/10**	**Approved**
142	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		10/19/10	Approved
143	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		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
144	**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**				
145	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		1/6/11	Approved
146	**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**				
147	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		1/6/11	Approved

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
148	**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**				
149	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		1/6/11	Approved
150	**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**				
151	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		1/6/11	Approved
152	**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**				
153	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		1/6/11	Approved
154	**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**				
155	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		1/6/11	Approved
156	**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**		**6/7/11**	**Approved**
157	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		1/6/11	Approved
158	**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**		**6/7/11**	**Approved**
159	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		1/6/11	Approved
160	**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**		**6/7/11**	**Approved**
161	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		1/6/11	Approved
162	**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**		**6/7/11**	**Approved**
163	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		1/6/11	Approved
164	**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**		**4/6/11**	Approved
165	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		2/7/11	Approved
166	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		2/7/11	Approved
167	**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**		**4/6/11**	Approved
168	**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-00264**	**4/18/11**	**4/6/11**		**4/6/11**	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
169	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		2/24/11	Approved
170	**ELEC-1**	**ELEC-1 0006 (REV2) (110602)**	**25483-000-E1-UA00-00001**	**6**	**CONSTRUCTION TEMPORARY POWER LAYOUT & SINGLE LINE**	**Layout & Single Line Drawing**	**Electrical**		**6/2/11**	**KC**	**GAKG-00421**	**6/23/11**	**6/7/11**		**6/7/11**	**Approved**
171	ELEC-1	ELEC-1 0006 (REV1) (101119)	25483-000-E1-UA00-00001	5	CONSTRUCTION TEMPORARY POWER LAYOUT & SINGLE LINE	Layout & Single Line Drawing	Electrical		12/15/10	KC	GAKG-00107	12/20/10	12/20/10		12/20/10	Approved
172	ELEC-1	ELEC-1 0006 (REV0) (101119)	25483-000-E1-UA00-00001	4	CONSTRUCTION TEMPORARY POWER LAYOUT & SINGLE LINE	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)
173	ELEC-1		25483-001-E3-1401-00001		HAZARDOUS AREA CLASSIFICATION DRAWING- UNIT 1 CTG AREA		Electrical	2011, Q3								
174	ELEC-1		25483-002-E3-1401-00001		HAZARDOUS AREA CLASSIFICATION DRAWING- UNIT 2 CTG AREA		Electrical	2011, Q3								
175	ELEC-1		25483-002-E3-6101-00001		HAZARDOUS AREA CLASSIFICATION DRAWING- GAS COMPRESSOR AREA		Electrical	2011, Q3								
176	ELEC-1	ELEC-1 0017 (REV0) (110428)	25483-000-E5-EY-00001	0	Logic Diagram Typical CTG Unit Generator Protection A	Logic Diagram Drawing REFERENCE DOCUMENT	Electrical		04/28/11		GAKG-00328	5/19/11	5/12/11		5/12/11	Reviewed for Reference Only
177	ELEC-1	ELEC-1 0017 (REV0) (110428)	25483-000-E5-EY-00002	0	Logic Diagram Typical CTG Unit Generator Protection B	Logic Diagram Drawing REFERENCE DOCUMENT	Electrical		04/28/11		GAKG-00328	5/19/11	5/12/11		5/12/11	Reviewed for Reference Only
178	ELEC-1	ELEC-1 0017 (REV0) (110428)	25483-000-E5-EY-00003	0	Logic Diagram Typical CTG GSU Transformer Protection A and B	Logic Diagram Drawing REFERENCE DOCUMENT	Electrical		04/28/11		GAKG-00328	5/19/11	5/12/11		5/12/11	Reviewed for Reference Only
179	ELEC-1	ELEC-1 0017 (REV0) (110428)	25483-000-E5-EY-00004	0	Logic Diagram Typical Unit Auxiliary Transformer Protection A and B	Logic Diagram Drawing REFERENCE DOCUMENT	Electrical		04/28/11		GAKG-00328	5/19/11	5/12/11		5/12/11	Reviewed for Reference Only
180	ELEC-1	ELEC-1 0017 (REV0) (110428)	25483-000-E5-EY-00005	0	Logic Diagram Typical Generator Circuit Breaker	Logic Diagram Drawing REFERENCE DOCUMENT	Electrical		04/28/11		GAKG-00328	5/19/11	5/12/11		5/12/11	Reviewed for Reference Only
181	ELEC-1	ELEC-1 0017 (REV0) (110428)	25483-003-E5-EY-00001	0	Logic Diagram STG Unit Generator Protection A	Logic Diagram Drawing REFERENCE DOCUMENT	Electrical		04/28/11		GAKG-00328	5/19/11	5/12/11		5/12/11	Reviewed for Reference Only
182	ELEC-1	ELEC-1 0017 (REV0) (110428)	25483-003-E5-EY-00002	0	Logic Diagram STG Unit Generator Protection B	Logic Diagram Drawing REFERENCE DOCUMENT	Electrical		04/28/11		GAKG-00328	5/19/11	5/12/11		5/12/11	Reviewed for Reference Only

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
183	ELEC-1	ELEC-1 0017 (REV0) (110428)	25483-003-E5-EY-00003	0	Logic Diagram STG GSU Transformer Protection A and B	Logic Diagram Drawing REFERENCE DOCUMENT	Electrical		04/28/11		GAKG-00328	5/19/11	5/12/11		5/12/11	Reviewed for Reference Only
184	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	Logic Diagram Drawing REFERENCE DOCUMENT	Electrical		2/28/11		GAKG-00223	3/21/11	3/10/11		3/10/11	Review for Reference Only
185	ELEC-1	ELEC-1 0013 (REV0) (110228)	25483-000-E5-EK-00002	0	LOGIC DIAGRAM TYPICAL 480 VOLT LOAD CENTER TIE BREAKER 52C	Logic Diagram Drawing REFERENCE DOCUMENT	Electrical		2/28/11		GAKG-00223	3/21/11	3/10/11		3/10/11	Review for Reference Only
186	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	Logic Diagram Drawing REFERENCE DOCUMENT	Electrical		2/28/11		GAKG-00223	3/21/11	3/10/11		3/10/11	Review for Reference Only
187	ELEC-1	ELEC-1 0013 (REV0) (110228)	25483-000-E5-EK-00004	0	LOGIC DIAGRAM TYPICAL 480 VOLT LOAD CENTER FEEDER BREAKER 52D	Logic Diagram Drawing REFERENCE DOCUMENT	Electrical		2/28/11		GAKG-00223	3/21/11	3/10/11		3/10/11	Review for Reference Only
188	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	Logic Diagram Drawing REFERENCE DOCUMENT	Electrical		2/28/11		GAKG-00223	3/21/11	3/10/11		3/10/11	Review for Reference Only
189	ELEC-1	ELEC-1 0013 (REV0) (110228)	25483-000-E5-ES-00002	0	LOGIC DIAGRAM 4.16 kV SWITCHGEAR TYPICAL TIE BREAKER 52C	Logic Diagram Drawing REFERENCE DOCUMENT	Electrical		2/28/11		GAKG-00223	3/21/11	3/10/11		3/10/11	Review for Reference Only
190	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	Logic Diagram Drawing REFERENCE DOCUMENT	Electrical		2/28/11		GAKG-00223	3/21/11	3/10/11		3/10/11	Review for Reference Only
191	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	Logic Diagram Drawing REFERENCE DOCUMENT	Electrical		2/28/11		GAKG-00223	3/21/11	3/10/11		3/10/11	Review for Reference Only
192	ELEC-1	ELEC-1 0013 (REV0) (110228)	25483-000-E5-ES-00005	0	LOGIC DIAGRAM 4.16kV SWITCHGEAR TYPCIAL MV MOTOR CONTRACTOR	Logic Diagram Drawing REFERENCE DOCUMENT	Electrical		2/28/11		GAKG-00223	3/21/11	3/10/11		3/10/11	Review for Reference Only
193	ELEC-1		25483-000-E4-3211-00001		ELECTRICAL EQUIPMENT LOCATION MAIN SWITCHGEAR BUILDING		Electrical	2011, Q4								
194	ELEC-1		25483-000-E4-7211-00001		ELECTRICAL EQUIPMENT LOCATION COOLING TOWER SWITCHGEAR BUILDING		Electrical	2011, Q4								
195	ELEC-1		25483-000-E8-0001-00001		ELECTRICAL LOAD LIST		Electrical	2011, Q4								

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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 0002 (REV0) (100921)	25483-000-EG-0000-00001	0	GROUNDING NOTES, SYMBOLS AND DETAILS, SHEET 1 of 3	Grounding Drawing	Electrical		9/21/10	KC	GAKG-00025	10/5/10	10/12/10		10/12/10	Approved
197	ELEC-1	ELEC-1 0002 (REV0) (100921)	25483-000-EG-0000-00002	0	GROUNDING NOTES, SYMBOLS AND DETAILS, SHEET 2 of 3	Grounding Drawing	Electrical		9/21/10	KC	GAKG-00025	10/5/10	10/12/10		10/12/10	Approved
198	ELEC-1	ELEC-1 0002 (REV0) (100921)	25483-000-EG-0000-00003	0	GROUNDING NOTES, SYMBOLS AND DETAILS, SHEET 3 of 3	Grounding Drawing	Electrical		9/21/10	KC	GAKG-00025	10/5/10	10/12/10		10/12/10	Approved
199	ELEC-1	ELEC-1 0005 (REV0) (101102)	25483-000-EG-0100-00001	0	SITE MAIN GROUNDING GRID	Grounding Drawing	Electrical		11/2/10	KC	GAKG-00056	11/23/10	11/17/10		11/17/10	Approved
200	ELEC-1		25483-000-EG-2001-00002		LIGHTNING PROTECTION PLAN - STEAM TURBINE AND DEMIN AREA		Electrical	2011, Q4								
201	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		5/17/11	Approved
202	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		5/17/11	Approved
203	ELEC-1		25483-000-EG-3201-00001		GROUNDING AND LIGHTNING PROTECTION PLAN- MAIN SWGR BUILDING		Electrical	2011, Q4								
204	ELEC-1	ELEC-1 0021 (REV0) (110510)	25483-000-EG-6101-00001	0	Grounding Plan Fuel Gas Compressor Area	Drawing	Electrical		5/10/11		GAKG-00360	5/31/11	5/24/11		5/24/11	Approved
205	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		6/7/11	Approved
206	**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**		**6/16/11**	**Approved**
207	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		6/7/11	Approved
208	ELEC-1		25483-000-EG-7102-00001		GROUNDING AND LIGHTNING PROTECTION PLAN- TITLE 22 WATER TREATMENT AREA		Electrical	2011, Q4								
209	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		5/17/11	Approved
210	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		5/17/11	Approved
211	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		5/18/11	Approved
212	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		5/18/11	Approved
213	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		5/18/11	Approved
214	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		GAKG-00360	5/31/11	5/24/11		5/24/11	Approved
215	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		6/1/11	Approved
216	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		6/1/11	Approved
217	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		6/2/11	Approved
218	ELEC-1		25483-001-EG-1101-00002		LIGHTNING PROTECTION PLAN - UNIT 1 HRSG AREA		Electrical	2011, Q4								

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
219	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		4/20/11	Approved
220	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		2/10/11	Approved
221	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		6/7/11	Approved
222	ELEC-1		25483-001-EG-1401-00002		LIGHTNING PROTECTION PLAN - UNIT 1 COMBUSTION TURBINE		Electrical	2011, Q4								
223	ELEC-1		25483-002-EG-1101-00002		LIGHTNING PROTECTION PLAN- UNIT 2 HRSG AREA		Electrical	2011, Q4								
224	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		5/3/11	Approved
225	ELEC-1		25483-002-EG-1401-00002		LIGHTNING PROTECTION PLAN - UNIT 2 COMBUSTION TURBINE		Electrical	2011, Q4								
226	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		4/20/11	Approved
227	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		4/20/11	Approved
228	ELEC-1	ELEC-1 0004 (REV0) (101102)	25483-000-EGC-EG-00001	0	GROUND GRID CALCULATION	Calculation	Electrical		11/2/10		GAKG-00054	11/23/10	11/17/10		11/17/10	Approved
229	**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**		**12/20/10**	Approved
230	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)
231	ELEC-1		25483-000-ELC-EL01-00001		LIGHTING ENERGY CALCULATIONS		Electrical	2011, Q4								
232	ELEC-1		25483-000-EMC-EM01-00001		SETTINGS OF PROTECTIVE RELAYS ON 4.16KV SWITCHGEAR INCOMER, TIE AND TRANSFORMER FEEDERS		Electrical	2012, Q1								
233	ELEC-1		25483-000-EMC-EM01-00002		SETTINGS OF PROTECTIVE RELAYS ON 4.16KV SWITCHGEAR MOTOR FEEDERS		Electrical	2012, Q1								
234	ELEC-1		25483-000-EMC-EM01-00003		SETTINGS OF PROTECTIVE RELAYS ON 480V LOAD CENTERS		Electrical	2012, Q1								
235	ELEC-1		25483-000-EMC-EM01-00004		SETTINGS OF PROTECTIVE RELAYS FOR CTG		Electrical	2012, Q2								
236	ELEC-1		25483-000-EMC-EM01-00005		SETTINGS OF PROTECTIVE RELAYS FOR STG		Electrical	2012, Q2								
237	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								
238	**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**		**6/16/11**	**Review for Reference Only**
239	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	4/13/2011 superseded by REV1	4/6/11		4/6/11	Review for Reference Only
240	**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**		**6/16/11**	**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
241	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	4/13/2011 superseded by REV1	4/6/11		4/6/11	Approved
242	**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**		**6/16/11**	**Approved**
243	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	4/13/2011 superseded by REV1	4/6/11		4/6/11	Approved
244	**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**		**6/16/11**	**Approved**
245	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	4/13/2011 superseded by REV1	4/6/11		4/6/11	Approved
246	**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**		**6/16/11**	**Koushik to notify when RCEC comments are resolved to put in IW**
247	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		4/6/11	Review for Reference Only
248	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 &	Electrical		9/21/10	KC	GAKG-00026	10/5/10	10/7/10		10/7/10	Approved
249	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		10/7/10	Approved
250	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		5/19/11	Reviewed for Reference Only
251	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		5/19/11	Reviewed for Reference Only
252	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		5/19/11	Reviewed for Reference Only
253	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		5/19/11	Reviewed for Reference Only
254	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		5/19/11	Reviewed for Reference Only
255	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		5/19/11	Reviewed for Reference Only
256	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		5/19/11	Reviewed for Reference Only
257	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		5/19/11	Reviewed for Reference Only
258	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		5/19/11	Reviewed for Reference Only

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
259	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		5/19/11	Reviewed for Reference Only
260	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		5/19/11	Reviewed for Reference Only
261	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		5/19/11	Reviewed for Reference Only
262	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		5/19/11	Reviewed for Reference Only
263	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		5/19/11	Reviewed for Reference Only
264	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		5/19/11	Reviewed for Reference Only
265	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		5/19/11	Reviewed for Reference Only
266	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		5/19/11	Reviewed for Reference Only
267	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		5/19/11	Reviewed for Reference Only
268	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		5/19/11	Reviewed for Reference Only
269	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		5/19/11	Reviewed for Reference Only
270	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		5/19/11	Reviewed for Reference Only
271	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		5/19/11	Reviewed for Reference Only
272	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		5/19/11	Reviewed for Reference Only
273	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		5/19/11	Reviewed for Reference Only
274	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		5/19/11	Reviewed for Reference Only
275	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		5/19/11	Reviewed for Reference Only
276	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		5/19/11	Reviewed for Reference Only
277	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		5/19/11	Reviewed for Reference Only
278	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		5/19/11	Reviewed for Reference Only
279	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		5/19/11	Reviewed for Reference Only

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
280	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		5/19/11	Reviewed for Reference Only
281	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		5/19/11	Reviewed for Reference Only
282	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		5/19/11	Reviewed for Reference Only
283	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		5/19/11	Reviewed for Reference Only
284	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		5/19/11	Reviewed for Reference Only
285	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		5/19/11	Reviewed for Reference Only
286	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		5/19/11	Reviewed for Reference Only
287	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		5/19/11	Reviewed for Reference Only
288	**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			CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed
289	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		Superseded by later revision	Correction to drawings to add add'l seal
290	**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			CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed
291	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		Superseded by later revision	Correction to drawings to add add'l seal
292	**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			CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed
293	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		Superseded by later revision	Correction to drawings to add add'l seal
294	**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			CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed
295	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		Superseded by later revision	Correction to drawings to add add'l seal
296	**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			CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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 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		Superseded by later revision	Correction to drawings to add add'l seal
298	**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			CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed
299	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		Superseded by later revision	Correction to drawings to add add'l seal
300	**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			CBO Comment on STRUC-1 ER001 (REV0) (110314) COMBO Only - zipped with doc in IW & distributed
301	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		Superseded by later revision	Correction to drawings to add add'l seal
302	**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**		**6/16/11**	**Reference Only**
303	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		Superseded by later revision	Superseded by later revision
304	GEN-2		25483-000-3PS-CS01-00001		PAVING, BITUMINOUS, ROADS AND PARKING AREAS		Civil	4/30/11								
305	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		10/22/10	Approved
306	**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**		**5/18/11**	**Reviewed for Reference Only**
307	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
308	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**		**5/18/11**	**Reviewed for Reference Only**
309	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				
310	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				
311	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				
312	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				

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
313	GEN-2		LIST		PROPOSED LIST OF DOCUMENTS FOR THE CTG EQUIPMENT FOR SIEMENS WESTINGHOUSE		PE	2011, Q3								
314	GEN-2		LIST		PROPOSED LIST OF DOCUMENTS FOR THE STG EQUIPMENT FOR GENERAL ELECTRIC		PE	2011, Q3								
315	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	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)
316	GEN-2	GEN-2 0004 (REV10) (110520)	25483-000-G02-GGG-00011	11	RCEC CBO Submittals List 5-20-11	Submittals List Reference Document	General		05/20/11		GAKG-00388	6/10/11	5/24/11		5/24/11	Reviewed for Reference Only
317	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		6/1/11	Reference Only
318	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		3/15/11	Approved
319	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		5/4/11	Reviewed for Referernce Only - 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"
320	GEN-4	GEN-4 REM02 (REV0) (110330)	25483-000-G70-GCE-00003	0	RESIDENT ENGINEER'S MONTHLY REPORT FOR OCTOBER, 2010	Monthly Report Reference	RE		3/30/11	DG	GAKG-00271	4/20/11	5/4/11		5/4/11	Reviewed for Reference Only - Reference Only (Per Lowell Brown) will not be reviewing the reports. See email from Don Gerken regarding Lowell Brown's email consenting to
321	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		5/4/11	Reviewed for Reference Only - 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"
322	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		5/4/11	Reviewed for Reference Only - 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
323	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		5/4/11	Reviewed for Reference Only - 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
324	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		5/4/11	Reviewed for Reference Only - 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"
325	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				
326	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				
327	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		4/4/11	Approved
328	**GEN-5**	**GEN-5 PE05 (REV1) (110219)**	**25483-000-G27-GEGS-00054**	**1**	**STEPHEN ELLIOTT** - RESUME (SIEMENS) - STRUCTURAL DESIGN/CALCS, HVAC DETAIL, ELECTRICAL	**Resume**	**Mechanical**		**2/19/11**		**GAKG-00210**	**03/12/11**	**3/1/11**		03/01/11	Approved

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
329	GEN-5	GEN-5 PE05 (REV0) (101124)	25483-000-G27-GEGS-00054	0	**STEPHEN ELLIOTT** - RESUME (SIEMENS)	Resume	Mechanical		11/24/10		GAKG-00087	12/15/10	12/16/10 Superseded by REV1	2/19/11	Superseded by later revision	CBO Requests confirmation of Registration number for Registered Engineer in the State of Calif. iNotification sent to RCEC 12/17/10
330	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		07/15/10	Approved
331	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		07/15/10	Approved
332	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	Resume	PE		07/02/10			07/15/10	07/15/10		07/15/10	Approved
333	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		08/23/10	Approved
334	GEN-5	GEN-5 PEO1 (REV0) (100921)	25483-000-GPE-GXA-00008	0	**JAMES THOMPSON** - RESUME (SIEMENS) - BIOGRAPHICAL INFORMATION	Resume	Mechanical		9/21/10		GAKG-00024	10/4/10	9/24/10		9/24/10	Approved
335	GEN-5	GEN-5 NE01 (REV0) (101011)	25483-000-GPE-GXA-00019	0	**RYAN S. BURKHARDT** - RESUME (NOOTER-ERIKSEN) HRSG CIVIL/STRUCTURAL	Resume	Mechanical		10/11/10		GAKG-00040	10/25/10	10/28/10		10/28/10	Approved
336	GEN-5	GEN-5 FCI01 (REV0) (101026)	25483-000-GPE-GXA-00020	0	**JERRY LUCZENCZYN** - RESUME (FOUNDATON CONSTRUCTORS) - PRESTRESSED CONCRETE PILE RPE	Resume	CIVIL		10/26/10		GAKG-00051	11/9/10	**11/17/2010**		**11/17/2010**	Rejected - Signature is Invalid - Resubmit with Valid Signature (Electronic) Resubmitted after uploading electronic signature info - STRUC1-FCI01 (REV0) (101026) Resubmitted with correct public key CBO Comments - Missing Signature Box **Approved**
337	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		11/12/10	Approved
338	GEN-5	GEN-5 PE02 (REV0) (101110)	25483-000-GPE-GXA-00022	0	**JAMES POREBSKI** - RESUME (SIEMENS) - CT Mechanical Package Structure	Resume	Mechanical		11/10/10		GAKG-00062	12/1/10	12/16/10		12/16/10	Approved
339	GEN-5	GEN-5 (REV0) (101116)	25483-000-GPE-GXA-00024	0	**NEIL MOORE - RESUME** (SIEMENS) - AMERICAN FIRE PE	Resume	Mechanical		11/16/10		GAKG-00066	12/7/10	12/16/10		12/16/10	fdf file and Digital Certification Validation Form Emailed to Michelle Masterman 11-16-10. Resume uploaded to Basecamp 11-16-10
340	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		12/21/10	Approved
341	**GEN-5**	**GEN-5 GE01 (REV1) (110111)**	**25483-000-GPE-GXA-00035**	**0**	**CHRIS S. WARNER** - RESUME (GE) - CIVIL ENGINEER - as of 3/24/11 Chris Warner will be sealing for GE (Steam Turbine Generator -all) and Siemens (CT Enclosure Structure)	**Resume**	**Mechanical**		**01/11/11**		**GAKG-00137**	**2/1/11**	**1/26/11**		**01/26/11**	Approved
342	GEN-5	GEN-5 GE01 (REV0) (101223)	25483-000-GPE-GXA-00035	0	**CHRIS S. WARNER** - RESUME	Resume	Mechanical		12/23/10		GAKG-00120	1/13/11	12/29/10 Superseded by REV1	1/11/11	Superseded by later revision	CBO Comments zipped with document in IW and notified Client

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
343	**GEN-5**	**GEN-5 PE07 (REV1) (110317)**	**25483-000-GPE-GXA-00036**	**1**	**RAAFAT SHEHATA** - RESUME (SIEMENS) Responsible for sealing documents pertaining to the Inlet Air Structure supplied by Pneumafill	**Resume**	**Mechanical**		**03/17/11**		**GAKG-00249**	**4/7/11**	**03/29/11**		**03/29/11**	Approved
344	GEN-5	GEN-5 PE07 (REV0) (110103)	25483-000-GPE-GXA-00036	0	**RAAFAT SHEHATA** - RESUME (SIEMENS)	Resume	Mechanical		01/03/11		GAKG-00121	1/24/11	1/17/11	3/17/11		CBO Comments zipped with doc in IW and distributed to client for Response to Plan Check Comments
345	**GEN-5**	**GEN-5 HPP01 (REV2) (110411)**	**25483-000-GPE-GXA-00046**	**0**	**HUGH MARTIN -** RESUME (HANSON) **-** CIRCULATING WATER PIPE/STRUCTURAL ENGINEER - RESPONSIBLE FOR BUOYANCY CALCULATIONS, PIPE DESIGN (UDP) AND THRUST RESTRAINT CALCULATIONS	**Resume**	**Civil**		**04/11/11**		**GAKG-00289**	**5/2/11**	4/19/11		04/19/11	Approved
346	GEN-5	GEN-5 HPP01 (REV1) (110207)	25483-000-GPE-GXA-00046	0	**HUGH MARTIN -** RESUME (HANSON) **-** CIRCULATING WATER PIPE/STRUCTURAL ENGINEER - RESPONSIBLE FOR BUOYANCY CALCULATIONS, PIPE DESIGN (UDP) AND THRUST RESTRAINT CALCULATIONS	Resume	Civil		2/7/11		GAKG-00186	2/28/11	2/22/2011 Superseded by REV2	04/11/11	Superseded by later revision	**CBO comments zipped with doc in IW - distrib to RE & uploaded to eRoom for Hanson's retrieval**
347	GEN-5	GEN-5 HPP01 (REV0) (110119)	25483-000-GPE-GXA-00046	0	**HUGH MARTIN** - RESUME (HANSON)	Resume	Civil		01/19/11		GAKG-00157	2/9/11	1/26/2011 Superseded by REV1	2/7/11	Superseded by later revision	CBO comments zipped with doc in IW & distrib to RE
348	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**		**2/9/11**	Approved
349	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
350	**GEN-5**	**GEN-5 TW01 (REV1) (110225)**	**25483-000-GPE-GXA-00052**	**1**	**ISAO KAWASAKI** - RESUME (TRENWA) - WILL BE SEALING ELECTRICAL PRECAST TRENCH DESIGN	**Resume**	**PE**		**2/25/11**		**GAKG-00219**	**03/18/11**	**3/1/11**		03/01/11	Approved
351	GEN-5	GEN-5 TW01 (REV0) (110217)	25483-000-GPE-GXA-00052	0	**ISAO KAWASAKI** - RESUME (TRENWA)	Resume	PE		2/17/11		GAKG-00206	3/10/11	2/23/11 Superseded by REV1	2/25/11	Superseded by later revision	CBO Comment Response zipped with document in IW
352	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		03/15/11	Approved
353	**GEN-5**	**GEN-5 PE06 (REV1) (110228)**	**25483-000-G27-GEGS-00056**	**0**	**JOSEPH LUCCA** - RESUME (SIEMENS) - ELECTRICAL BUS SUPPORTS AND FOUNDATION LOADING	**Resume**	**Mechanical**		**2/28/11**		**GAKG-00222**	**3/21/11**	3/1/11		**3/1/11**	Approved
354	GEN-5	GEN-5 PE06 (REV0) (101216)	25483-000-G27-GEGS-00056	0	**JOSEPH LUCCA** - RESUME (SIEMENS) - ELECTRICAL BUS SUPPORTS AND FOUNDATION LOADING	Resume	Mechanical		12/16/10		GAKG-00109	1/6/11	12/28/10 Superseded by REV1	2/28/11		Comments placed in eRoom for Client and zipped with document in IW & client notified
355	**GEN-5**	**GEN-5 GEW02 (REV1) (110405)**	**25483-000-GPE-GXA-00065**	**1**	**ROGER HEERINGA - RESUME (GE - MEVV) - LEAD - Zero Liquid Discharge System**	Resume	Mechanical		**4/5/11**		**GAKG-00279**	**4/26/11**	**4/8/11**		**4/8/11**	Approved
356	GEN-5	GEN-5 GEW02 (REV0) (110315)	25483-000-GPE-GXA-00065	0	**ROGER HEERINGA** - RESUME (GE - MEVV) - LEAD - Zero Liquid Discharge System	Resume	Mechanical		3/15/11		GAKG-00244	4/5/11	3/22/11			Comments zipped with document in IW and uploaded to eRoom for Vendor response iNotification 000002493 uploaded to eRoom 3/28/11

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
357	**GEN-5**	**GEN-5 GEW02 (REV1) (110405)**	**25483-000-GPE-GXA-00066**	**1**	**TOM XIA - RESUME (GE - MEVV) WATER TREATMENT AND ZLD AREAS**	**Resume**	**Mechanical**		**4/5/11**		**GAKG-00279**	**4/26/11**	**4/8/11**		**4/8/11**	Approved
358	GEN-5	GEN-5 GEW02 (REV0) (110315)	25483-000-GPE-GXA-00066	0	**TOM XIA** - RESUME (GE - MEVV) WATER TREATMENT AND ZLD AREAS	Resume	Mechanical		3/15/11		GAKG-00244	4/5/11	3/22/11			Comments zipped with document in IW and uploaded to eRoom for Vendor response iNotification 000002493 uploaded to eRoom 3/28/11
359	**GEN-5**	**GEN-5 PE08 (REV1) (110428)**	**25483-000-GPE-GXA-00069**	0	**CHANDER NANGIA -** RESUME (Siemens) - CT Exhaust Transition Duct Structural Engineer	**Resume**	**Mechanical**		**4/28/11**		**GAKG-00324**	**5/19/11**	5/9/11		5/9/11	Approved
360	GEN-5	GEN-5 PE08 (REV0) (110325)	25483-000-GPE-GXA-00069	0	**CHANDER NANGIA -** RESUME - SIEMENS - CT Exhaust Transition Duct Structural Engineer	Resume	Mechanical		3/25/11		GAKG-00259	4/15/11	3/30/2011 Superseded by REV1	4/4/11	Superseded by later revision	CBO Comments rec'd, zipped with doc in IW & distributed to client - iNotification 000002627
361	GEN-5	**GEN-5 PE09 (REV1) (110411)**	**25483-000-GPE-GXA-00070**	**0**	**DALE WHEELER - Resume (Siemens) & Calif License**	**Resume**	**Mechanical**		**4/11/11**		**GAKG-00287**	**5/2/11**	**4/19/11**		**4/19/11**	Approved
362	GEN-5	GEN-5 PE09 (REV0) (110325)	25483-000-GPE-GXA-00070	0	**DALE WHEELER** - RESUME & CALIF LICENSE - SIEMENS	Resume	Mechanical		03/25/11		GAKG-00262	4/15/11	3/31/2011 Superseded by REV1	4/11/11	Superseded by later revision	CBO Comments rec'd, zipped with doc in IW & distributed to client - iNotification 000002630
363	GEN-5	**GEN-5 IDI01 (REV1) (110412)**	**25483-000-GPE-GXA-00071**	**0**	**Harold Johnson -** Resume **-** Infilco Degremont Inc. - Respoonsible for sealing Foundation Interface Details and Foundation Load documents - Recycled Water Facility	**Resume**	**Mech**		**4/12/11**		**GAKG-00293**	**5/3/11**	**4/18/11**		**4/18/11**	Approved
364	GEN-5	GEN-5 IDI01 (REV0) (110330)	25483-000-GPE-GXA-00071	0	**Harold Johnson** - Resume - Infilco Degremont Inc. - Respoonsible for sealing Foundation Interface Details and Foundation Load documents - Recycled Water Facility	Resume	Mech		3/30/11		GAKG-00270	4/20/11	3/31/2011 Superseded by REV1		Superseded by later revision	CBO Comments rec'd, zipped with doc in IW & distributed to IDI - iNotification 000002628
365	GEN-5	GEN-5 PE10 (REV0) (110411)	25483-000-GPE-GXA-00072	0	**STEVEN HALL -** RESUME - (SIEMENS) - No Longer Engaged in the Project	Resume	Mechanical		04/11/11		GAKG-00288	5/2/11	4/19/11		N/A	CBO Comments received and zipped with doc in IW iNotification 000002959; Per Dave Anderson's email on 4/27/11 Robert Fossati will be sealing documents in place of Steven Hall
366	GEN-5	GEN-5 IDI03 (REV0) (110411)	25483-000-GPE-GXA-00073	0	**Salvatore Granata -** Resume **-** Infilco Degremont Inc. - Respoonsible for sealing Structural Calculations - Recycled Water Facility	Resume	Mech		4/11/11		GAKG-00291	5/2/11	4/19/11		4/19/2011	Approved
367	**GEN-5**	**GEN-5 PE11 (REV1) (110505)**	**25483-000-GPE-GXA-00074**	**0**	**Robert Fossatti - Resume (Siemens) - CT Generator Enclosure Structure**	**Resume**	**Mechanical**		**5/4/11**		**GAKG-00338**	**5/25/11**	**05/13/11**		**05/13/11**	**Approved**
368	GEN-5	GEN-5 PE11(REV0) (110418)	25483-000-GPE-GXA-00074	0	**ROBERT FOSSATTI** - RESUME - SIEMENS - CT Generator Enclosure Structure	Resume	Mech		4/18/11		GAKG-00308	5/9/11	5/2/2011		Superseded by later revision	CBO Comments Received
369	**GEN-5**	**GEN-5 SPI01 (REV1) (110510**	**25483-000-GPE-GXA-00075**	**0**	**Resume for Greg McCombs - Spig**	**Resume**			**5/10/11**		**GAKG-00361**	**5/31/11**	**5/11/2011**		**05/11/11**	**Approved**
370	GEN-5	GEN-5 SPI01 (REV0) (110428)	25483-000-GPE-GXA-00075	0	Resume for **Greg McCombs** - Spig	Resume			04/28/11		GAKG-00327	5/19/11	5/3/2011			Comments Received - zipped with Document in IW
371	GEN-6	GEN-6 NE01 (REV0) (110502)	25483-000-GPE-GXA-00076	0	SPECIAL INSPECTOR - NOOTER ERIKSEN - **TEERASAK INTASAN**	Inspector Resume	PE		5/2/11		GAKG-00333	5/23/11	5/11/11		5/11/11	Approved
372	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
373	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
374	**GEN-5**	**GEN-5 HOL01 (REV1) (110601)**	**25483-000-GPE-GXA-00079**	**1**	**Ajay Ray - Resume - Holtec**	**Resume**	**Civil**		**6/1/11**		**GAKG-00415**	**6/22/11**	**6/2/11**			**CBO Comments Received zipped with doc in IW. Placed in eRoom - iNote 000003978**
375	GEN-5	GEN-5 HOL01 (REV0) (110517	25483-000-GPE-GXA-00079	0	**Ajay Ray** - Resume - Holtec	Resume	Civil		5/17/11		GAKG-00376	6/7/11	Superseded by Rev 1		superseded by later revision	
376	GEN-5	GEN-5 KOB01 (REV0) (110524)	25483-000-GPE-GXA-00080	0	Resume for **Scott Rosier** - Kobelco	Resume			05/24/11		GAKG-00392	6/14/2011	5/24/11			CBO Comments Received

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
377	GEN-6	GEN-6 SY11 (REV0) (110531)	25483-000-GPE-GXA-00081	0	SPECIAL INSPECTOR - SIGNET - **HENRY LODEL** - RESUME	Special Inspector - Resume			05/31/11		GAKG-00408	06/07/11	06/01/11		06/01/11	Approved
378	GEN-6	GEN-6 SY11 (REV0) (110531)	25483-000-GPE-GXA-00082	0	SPECIAL INSPECTOR - SIGNET - **HENRY LODEL** - ICC REPORT	Special Inspector			05/31/11		GAKG-00408	06/07/11	06/01/11		06/01/11	Approved
379	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			CBO Comments Received for Calc.
380	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			CBO Comments Received for Calc.
381	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			CBO Comments Received for Calc.
382	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			CBO Comments Received for Calc.
383	GEN-5	GEN-5 AG01 (REV0) (110607)	25483-000-GPE-GXA-00086	0	Resume - **Ben Riehl** - Agate - Civil/Structural	Resume	Structural		06/07/11		GAKG-00427	6/28/11				
384	GEN-5	GEN-5 AG01 (REV0) (110607)	25483-000-GPE-GXA-00087	0	Resume - **Boon Tee** - Agate - Electrical	Resume	Electrical		06/07/11		GAKG-00427	6/28/11				
385	GEN-5	GEN-5 AG01 (REV0) (110607)	25483-000-GPE-GXA-00088	0	Resume - **Randy Christenson** - Agate - Mechanical	Resume	Mechanical		06/07/11		GAKG-00427	6/28/11				
386	GEN-5	GEN-5 AG01 (REV0) (110607)	25483-000-GPE-GXA-00089	0	Resume - **John Brown** - Agate - Architectural	Resume	Architectural		06/07/11		GAKG-00427	6/28/11				
387	GEN-5	GEN-5 AG01 (REV0) (110607)	25483-000-GPE-GXA-00090	0	Resume - **Jon Mohs** - Agate	Resume	Mechanical		06/07/11		GAKG-00427	6/28/11				
388	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		10/15/10	Approved
389	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		10/15/10	Approved
390	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		10/15/10	Approved
391	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		10/15/10	Approved
392	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		10/15/10	Approved
393	**GEN-6**	**GEN-6 FCI01 (REV2) (110228)**	**25483-000-GPE-GXA-00025**	**2**	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **LORI SIMPSON**	**Special Inspector Resume**	**CIVIL**		**02/28/11**		**GAKG-00224**	**3/1/11**	**3/2/11**		**3/2/11**	**Approved**
394	GEN-6	GEN-6 FCI01 (REV1) (110128)	25483-000-GPE-GXA-00025	1	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **LORI SIMPSON**	Special Inspector Resume	CIVIL		01/28/11		GAKG-00172	2/18/11	2/10/11 Superseded by REV2	2/28/11	Superseded by later revision	CBO Comments Rec'd and zipped with doc in IW. Distributed to Foundation Pile 2/11/11

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
395	GEN-6	GEN-6 FCI01 (REV0) (101208)	25483-000-GPE-GXA-00025	0	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **LORI SIMPSON**	Special Inspector Resume	CIVIL		12/08/10		GAKG-00099	12/29/10	1/28/11 Superseded by REV1	1/28/11	Superseded by later revision	CBO Comments Rec'd and zipped with doc in IW. Distributed to Foundation Pile 1/4/11
396	**GEN-6**	**GEN-6 FCI01 (REV2) (110228)**	**25483-000-GPE-GXA-00026**	**2**	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **CHRISTIAN DIVIS**	**Special Inspector Resume**	**CIVIL**		**02/28/11**		**GAKG-00224**	**3/1/11**	**3/2/11**		**3/2/11**	**Approved**
397	GEN-6	GEN-6 FCI01 (REV1) (110128)	25483-000-GPE-GXA-00026	1	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **CHRISTIAN DIVIS**	Special Inspector Resume	CIVIL		01/28/11		GAKG-00172	2/18/11	2/10/11 Superseded by REV2	2/28/11	Superseded by later revision	**CBO Comments Rec'd and zipped with doc in IW. Distributed to Foundation Pile 2/11/11**
398	GEN-6	GEN-6 FCI01 (REV0) (101208)	25483-000-GPE-GXA-00026	0	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **CHRISTIAN DIVIS**	Special Inspector Resume	CIVIL		12/08/10		GAKG-00099	12/29/10	1/28/11 Superseded by REV1	1/28/11	Superseded by later revision	CBO Comments Rec'd and zipped with doc in IW. Distributed to Foundation Pile 1/4/11
399	**GEN-6**	**GEN-6 FCI01 (REV2) (110228)**	**25483-000-GPE-GXA-00027**	**2**	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **KRISTEN LEASE**	**Special Inspector Resume**	**CIVIL**		**02/28/11**		**GAKG-00224**	**3/1/11**	**3/2/11**		**3/2/11**	**Approved**
400	GEN-6	GEN-6 FCI01 (REV1) (110128)	25483-000-GPE-GXA-00027	1	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **KRISTEN LEASE**	Special Inspector Resume	CIVIL		01/28/11		GAKG-00172	2/18/11	2/10/11 Superseded by REV2	2/28/11	Superseded by later revision	**CBO Comments Rec'd and zipped with doc in IW. Distributed to Foundation Pile 2/11/11**
401	GEN-6	GEN-6 FCI01 (REV0) (101208)	25483-000-GPE-GXA-00027	0	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **KRISTEN LEASE**	Special Inspector Resume	CIVIL		12/08/10		GAKG-00099	12/29/10	1/28/11 Superseded by REV1	1/28/11	Superseded by later revision	CBO Comments Rec'd and zipped with doc in IW. Distributed to Foundation Pile 1/4/11
402	**GEN-6**	**GEN-6 FCI01 (REV2) (110228)**	**25483-000-GPE-GXA-00028**	**2**	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **NATHAN SHERWOOD**	**Special Inspector Resume**	**CIVIL**		**02/28/11**		**GAKG-00224**	**3/1/11**	**3/2/11**		**3/2/11**	**Approved**
403	GEN-6	GEN-6 FCI01 (REV1) (110128)	25483-000-GPE-GXA-00028	1	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **NATHAN SHERWOOD**	**Special Inspector Resume**	**CIVIL**		01/28/11		GAKG-00172	2/18/11	2/10/11 Superseded by REV2	2/28/11	Superseded by later revision	**CBO Comments Rec'd and zipped with doc in IW. Distributed to Foundation Pile 2/11/11**
404	GEN-6	GEN-6 FCI01 (REV0) (101208)	25483-000-GPE-GXA-00028	0	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **NATHAN SHERWOOD**	Special Inspector Resume	CIVIL		12/08/10		GAKG-00099	12/29/10	1/28/11 Superseded by REV1	1/28/11	Superseded by later revision	CBO Comments Rec'd and zipped with doc in IW. Distributed to Foundation Pile 1/4/11
405	**GEN-6**	**GEN-6 FCI01 (REV2) (110228)**	**25483-000-GPE-GXA-00029**	**2**	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **RACHAEL SEVERN**	**Special Inspector Resume**	**CIVIL**		**02/28/11**		**GAKG-00224**	**3/1/11**	**3/2/11**		**3/2/11**	**Approved**
406	GEN-6	GEN-6 FCI01 (REV1) (110128)	25483-000-GPE-GXA-00029	1	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **RACHAEL SEVERN**	Special Inspector Resume	CIVIL		01/28/11		GAKG-00172	2/18/11	2/10/11 Superseded by REV2	2/28/11	Superseded by later revision	**CBO Comments Rec'd and zipped with doc in IW. Distributed to Foundation Pile 2/11/11**
407	GEN-6	GEN-6 FCI01 (REV0) (101208)	25483-000-GPE-GXA-00029	0	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **RACHAEL SEVERN**	Special Inspector Resume	CIVIL		12/08/10		GAKG-00099	12/29/10	1/28/11 Superseded by REV1	1/28/11	Superseded by later revision	CBO Comments Rec'd and zipped with doc in IW. Distributed to Foundation Pile 1/4/11
408	**GEN-6**	**GEN-6 FCI01 (REV2) (110228)**	**25483-000-GPE-GXA-00030**	2	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **ROMAN NELSON**	**Special Inspector Resume**	**CIVIL**		**02/28/11**		**GAKG-00224**	**3/1/11**	**3/2/11**		**3/2/11**	**Approved**
409	GEN-6	GEN-6 FCI01 (REV1) (110128)	25483-000-GPE-GXA-00030	1	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **ROMAN NELSON**	Special Inspector Resume	CIVIL		01/28/11		GAKG-00172	2/18/11	2/10/11 Superseded by REV2	2/28/11	Superseded by later revision	**CBO Comments Rec'd and zipped with doc in IW. Distributed to Foundation Pile 2/11/11**
410	GEN-6	GEN-6 FCI01 (REV0) (101208)	25483-000-GPE-GXA-00030	0	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **ROMAN NELSON**	Special Inspector Resume	CIVIL		12/08/10		GAKG-00099	12/29/10	1/28/11 Superseded by REV1	1/28/11	Superseded by later revision	CBO Comments Rec'd and zipped with doc in IW. Distributed to Foundation Pile 1/4/11
411	**GEN-6**	**GEN-6 FCI01 (REV2) (110228)**	**25483-000-GPE-GXA-00031**	2	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **RONALD REINDL**	**Special Inspector Resume**	**CIVIL**		**02/28/11**		**GAKG-00224**	**3/1/11**	**3/2/11**		**3/2/11**	**Approved**
412	GEN-6	GEN-6 FCI01 (REV1) (110128)	25483-000-GPE-GXA-00031	1	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **RONALD REINDL**	Special Inspector Resume	CIVIL		01/28/11		GAKG-00172	2/18/11	2/10/11 Superseded by REV2	2/28/11	Superseded by later revision	**CBO Comments Rec'd and zipped with doc in IW. Distributed to Foundation Pile 2/11/11**

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
413	GEN-6	GEN-6 FCI01 (REV0) (101208)	25483-000-GPE-GXA-00031	0	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **RONALD REINDL**	Special Inspector Resume	CIVIL		12/08/10		GAKG-00099	12/29/10	1/28/11 Superseded by REV1	1/28/11	Superseded by later revision	CBO Comments Rec'd and zipped with doc in IW. Distributed to Foundation Pile 1/4/11
414	**GEN-6**	**GEN-6 FCI01 (REV2) (110228)**	**25483-000-GPE-GXA-00032**	**2**	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **SARA MAGALLON**	**Special Inspector Resume**	**CIVIL**		**02/28/11**		**GAKG-00224**	**3/1/11**	**3/2/11**		**3/2/11**	**Approved**
415	GEN-6	GEN-6 FCI01 (REV1) (110128)	25483-000-GPE-GXA-00032	1	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **SARA MAGALLON**	Special Inspector Resume	CIVIL		01/28/11		GAKG-00172	2/18/11	2/10/11 Superseded by REV2	2/28/11	Superseded by later revision	CBO Comments Rec'd and zipped with doc in IW. Distributed to Foundation Pile 2/11/11
416	GEN-6	GEN-6 FCI01 (REV0) (101208)	25483-000-GPE-GXA-00032	0	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **SARA MAGALLON**	Special Inspector Resume	CIVIL		12/08/10		GAKG-00099	12/29/10	1/28/11 Superseded by REV1	1/28/11	Superseded by later revision	CBO Comments Rec'd and zipped with doc in IW. Distributed to Foundation Pile 1/4/11
417	**GEN-6**	**GEN-6 FCI01 (REV2) (110228)**	**25483-000-GPE-GXA-00033**	**2**	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **STEVEN WOLFE**	**Special Inspector Resume**	**CIVIL**		**02/28/11**		**GAKG-00224**	**3/1/11**	**3/2/11**		**3/2/11**	**Approved**
418	GEN-6	GEN-6 FCI01 (REV1) (110128)	25483-000-GPE-GXA-00033	1	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **STEVEN WOLFE**	Special Inspector Resume	CIVIL		01/28/11		GAKG-00172	2/18/11	2/10/11 Superseded by REV2	2/28/11	Superseded by later revision	CBO Comments Rec'd and zipped with doc in IW. Distributed to Foundation Pile 2/11/11
419	GEN-6	GEN-6 FCI01 (REV0) (101208)	25483-000-GPE-GXA-00033	0	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **STEVEN WOLFE**	Special Inspector Resume	CIVIL		12/08/10		GAKG-00099	12/29/10	1/28/11 Superseded by REV1	1/28/11	Superseded by later revision	CBO Comments Rec'd and zipped with doc in IW. Distributed to Foundation Pile 1/4/11
420	GEN-6	GEN-6 SY02 (REV0) (110114)	25483-000-GPE-GXA-00037	0	**SIGNET** INSPECTOR QUALIFICATION MATRIX	Special Inspector - Resume	PE		01/14/11		GAKG-00148	2/4/11	01/25/11			CBO Comments zipped with doc in IW and distributed
421	GEN-6	GEN-6 SY02 (REV0) (110114)	25483-000-GPE-GXA-00038	0	SPECIAL INSPECTOR - SIGNET TESTING LABS - **MICHAEL EVERSON** RESUME	Special Inspector - Resume	PE		01/14/11		GAKG-00148	2/4/11	01/25/11			CBO Comments zipped with doc in IW and distributed
422	GEN-6	GEN-6 SY02 (REV0) (110114)	25483-000-GPE-GXA-00039	0	SPECIAL INSPECTOR - SIGNET TESTING LABS - **PAUL COLBY** RESUME	Special Inspector - Resume	PE		01/14/11		GAKG-00148	2/4/11	01/25/11			CBO Comments zipped with doc in IW and distributed
423	GEN-6	GEN-6 SY02 (REV0) (110114)	25483-000-GPE-GXA-00040	0	SPECIAL INSPECTOR - SIGNET TESTING LABS - **ROBERT LEON** RESUME	Special Inspector - Resume	PE		01/14/11		GAKG-00148	2/4/11	01/25/11			CBO Comments zipped with doc in IW and distributed
424	GEN-6	GEN-6 SY02 (REV0) (110114)	25483-000-GPE-GXA-00041	0	SPECIAL INSPECTOR - SIGNET TESTING LABS - **SCOTT EDBERG** RESUME	Special Inspector - Resume	PE		01/14/11		GAKG-00148	2/4/11	01/25/11			CBO Comments zipped with doc in IW and distributed
425	GEN-6	GEN-6 SY02 (REV0) (110114)	25483-000-GPE-GXA-00042	0	SPECIAL INSPECTOR - SIGNET TESTING LABS - **TIMOTHY RODRIGUEZ** RESUME	Special Inspector - Resume	PE		01/14/11		GAKG-00148	2/4/11	01/25/11			CBO Comments zipped with doc in IW and distributed
426	GEN-6	GEN-6 SY02 (REV0) (110114)	25483-000-GPE-GXA-00043	0	SPECIAL INSPECTOR - SIGNET TESTING LABS - **WILLIAM WAHBEH** RESUME	Special Inspector - Resume	PE		01/14/11		GAKG-00148	2/4/11	01/25/11			CBO Comments zipped with doc in IW and distributed
427	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 zipped with doc in IW and distributed
428	GEN-6	GEN-6 SY04 (REV0) (110119)	25483-000-GPE-GXA-00045	0	SPECIAL INSPECTOR - SIGNET TESTING LABS - **DAVE PERRY** RESUME	Special Inspector - Resume	PE		01/19/11		GAKG-00156	2/9/11	01/26/11			CBO Comments zipped with doc in IW and distributed
429	GEN-6	GEN-6 SY09 (REV0) (110126)	25483-000-GPE-GXA-00047	0	SPECIAL INSPECTOR - SIGNET TESTING LABS - **CHRISTOPHER WALTERS** RESUME	Special Inspector Resume	PE		01/26/11		GAKG-00167	2/16/11	01/28/11		01/28/11	Approved
430	GEN-6	GEN-6 SY09 (REV0) (110126)	25483-000-GPE-GXA-00048	0	SPECIAL INSPECTOR - SIGNET TESTING LABS - **FRED MANGRUM** RESUME	Special Inspector Resume	PE		01/26/11		GAKG-00167	2/16/11	01/28/11		01/28/11	Approved
431	GEN-6	GEN-6 SY09 (REV0) (110126)	25483-000-GPE-GXA-00049	0	SPECIAL INSPECTOR - SIGNET TESTING LABS - **JOHN GILLESPIE** RESUME	Special Inspector Resume	PE		01/26/11		GAKG-00167	2/16/11	01/28/11		01/28/11	Approved
432	GEN-6	GEN-6 SY09 (REV0) (110126)	25483-000-GPE-GXA-00050	0	SPECIAL INSPECTOR - SIGNET TESTING LABS - **WILLIAM BOOTH** RESUME	Special Inspector Resume	PE		01/26/11		GAKG-00167	2/16/11	01/28/11		01/28/11	Approved

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
433	GEN-6	GEN-6 FCI02 (REV0) (110228)	25483-000-GPE-GXA-00053	0	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **KEYTON RODGERS**	Special Inspector Resume	PE		02/28/11		GAKG-00225	3/1/11	3/1/11		3/1/11	Approved
434	GEN-6	GEN-6 FCI03 (REV0) (110302)	25483-000-GPE-GXA-00054	1	SENIOR SPECIAL INSPECTOR - TREADWELL AND ROLLO - **MICHAEL HANDEL**	Special Inspector Resume	PE		03/02/11		GAKG-00231	3/3/11	3/3/11		3/3/11	Approved
435	GEN-6	GEN-6 FCI02 (REV0) (110228)	25483-000-GPE-GXA-00054	0	SPECIAL INSPECTOR - TREADWELL AND ROLLO - **MICHAEL HANDEL**	Special Inspector Resume	PE		02/28/11		GAKG-00225	3/1/11	3/2/11		3/1/11	Approved
436	GEN-6	GEN-6 SY10 (REV0) (110309)	25483-000-GPE-GXA-00056	0	SPECIAL INSPECTOR - SIGNET TESTING LABS - **DAVE BENZLER** RESUME	Special Inspector Resume	PE		3/9/11		GAKG-00240	3/30/11	3/11/11		3/11/11	Approved
437	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		GAKG-00232	3/23/11	3/17/11		3/17/11	Approved
438	**MECH-1**	**MECH-1 CERBB 0511 (REV1) (110614)**	**N/A**	**N/A**	**Babanna Biradar - MECH-1 Certificate of Compliance MAY11**	**Certificate of Compliance**	**Mechanical**		**06/14/11**	**BB**	**GAKG-00449**	**7/5/11**	**6/16/11**		**6/16/11**	**Reference Only**
439	MECH-1	MECH-1 CERBB 0511 (REV0) (110613)	N/A	N/A	Babanna Biradar - MECH-1 Certificate of Compliance MAY11	Certificate of Compliance	Mechanical		06/13/11	BB	GAKG-00445	7/4/11	Superseded by later revision		Superseded by later revision	
440	MECH-1	MECH-1 CEREG 0411 (REV0) (110531)	N/A	N/A	Eswara Gollapudi - MECH-1 Certificate of Compliance for APR11	Certificate of Compliance	Mechanical		05/31/11	EG	GAKG-00409	06/21/11	6/1/11		6/1/11	Reference Only
441	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	Mechanical		05/31/11	BB	GAKG-00406	6/21/11	6/3/11		6/3/11	Reference Only
442	MECH-1		25483-000-3DR-M10-00001		MECHANICAL DESIGN CRITERIA		Mechanical	2010, Q4								
443	**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**			Comments Received - zipped only with this main doc
444	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			Comments Received
445	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			Comments Received
446	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			Comments Received
447	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			Comments Received
448	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			Comments Received
449	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			Comments Received

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
450	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			Comments Received
451	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			Comments Received
452	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			Comments Received
453	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			Comments Received
454	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			Comments Received
455	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			Comments Received
456	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			Comments Received
457	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			Comments Received
458	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			Comments Received
459	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			Comments Received
460	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			Comments Received
461	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			Comments Received
462	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			Comments Received
463	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			Comments Received
464	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		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

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
465	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
466	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
467	**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**				**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**
468	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		5/19/11	Approved
469	**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**		12/13/10	Reviewed for Referenced Only
470	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 Superseded by REV 1		10/15/10	Reviewed for Referenced Only
471	**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**		12/13/10	Reviewed for Referenced Only
472	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 Superseded by REV 1		10/15/10	Reviewed for Referenced Only
473	**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**		12/13/10	Reviewed for Referenced Only
474	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 Superseded by REV 1		10/15/10	Reviewed for Referenced Only
475	**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**		12/13/10	Reviewed for Referenced Only
476	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	10/15/2010 Superseded by REV 1		10/15/10	Reviewed for Referenced Only

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
477	**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**		12/13/10	Reviewed for Referenced Only
478	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 Superseded by REV 1		10/15/10	Reviewed for Referenced Only
479	**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**		12/13/10	Reviewed for Referenced Only
480	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 Superseded by REV 1		10/15/10	Reviewed for Referenced Only
481	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				Submitted to CBO for Review as Refernce
482	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		11/19/10	Reviewed for Referenced Only
483	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				Submitted to CBO for Review as Refernce
484	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		11/19/10	Reviewed for Referenced Only
485	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				Submitted to CBO for Review as Refernce
486	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		11/19/10	Reviewed for Referenced Only
487	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				Submitted to CBO for Review as Refernce
488	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		11/19/10	Reviewed for Referenced Only
489	**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**				Response Submitted to CBO

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
490	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			CBO Comment Sheet zipped with doc in IW
491	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		11/19/10	Reviewed for Referenced Only
492	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**				Response Submitted to CBO
493	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			CBO Comment Sheet zipped with doc in IW
494	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 Superseded by REV 1		11/19/10	Reviewed for Referenced Only
495	**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**		**2/18/11**	**Approved**
496	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		1/21/11	Reviewed for Referenced Only
497	**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		1/10/11	Reviewed for Referenced Only
498	**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**		**2/18/11**	**Approved**
499	**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 Superseded by REV2		1/21/11	Reviewed for Referenced Only
500	**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	1/10/2011 Superseded by REV 1		1/10/11	Reviewed for Referenced Only
501	**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**		**2/18/11**	**Approved**
502	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		1/21/11	Reviewed for Referenced Only

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
503	**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		1/10/11	Reviewed for Referenced Only
504	**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**		**2/18/11**	**Approved**
505	**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 Superseded by REV2		1/21/11	Reviewed for Referenced Only
506	**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 Superseded by REV 1		1/10/11	Reviewed for Referenced Only
507	**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		6/7/11	Reviewed for Reference Only
508	**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		6/7/11	Reviewed for Reference Only
509	**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		6/7/11	Reviewed for Reference Only
510	**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		4/28/11	Reviewed for Reference Only
511	**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**				
512	**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		4/28/11	Reviewed for Reference Only
513	**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**				
514	**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		4/28/11	Reviewed for Reference Only
515	**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 doc in IW
516	**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**		**5/24/11**	**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
517	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		Superseded by later revision	CBO Comment Response zipped with doc in IW and distrib
518	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 Superseded by REV1		10/14/10	Reviewed for Referenced Only
519	**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**		**5/24/11**	**Reviewed for Reference**
520	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		Superseded by later revision	CBO Comment Response zipped with doc in IW and distrib
521	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	10/14/2010 Superseded by REV1		10/14/10	Reviewed for Referenced Only
522	**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**		**5/24/11**	**Reviewed for Reference**
523	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		Superseded by later revision	CBO Comment Response zipped with doc in IW and distrib
524	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 Superseded by REV1		10/14/10	Reviewed for Referenced Only
525	**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		4/28/11	Reviewed for Reference Only
526	**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		4/28/11	Reviewed for Reference Only
527	**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		4/28/11	Reviewed for Reference Only
528	**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**		**4/22/11**	Review for Reference Only
529	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		Superseded by later revision	CBO Comments zipped with dwg in IW
530	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	12/16/2010 Superseded by REV 1		12/16/10	Reviewed for Referenced Only
531	**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**		**4/22/11**	Review for Reference Only

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
532	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		Superseded by later revision	CBO Comments zipped with dwg in IW
533	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		12/16/10	Reviewed for Referenced Only
534	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		4/22/11	Review for Reference Only
535	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		4/22/11	Review for Reference Only
536	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		4/22/11	Review for Reference Only
537	**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		**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
538	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		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 -
539	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		Superseded by later revision	Comment sheet included in zip file of P&ID
540	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		Superseded by later revision	Resubmitted Under REV2 REJECTED due to invalid public key for Christopher Loy
541	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		Superseded by later revision	Comment sheet included in zip file of P&ID
542	**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		**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
543	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		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
544	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		Superseded by later revision	Comment sheet included in zip file of P&ID
545	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		Superseded by later revision	Resubmitted Under REV2 REJECTED due to invalid public key for Christopher Loy
546	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		Superseded by later revision	Comment sheet included in zip file of P&ID
547	**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		**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

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
548	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		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
549	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		Superseded by later revision	Comment sheet included in zip file of P&ID
550	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		Superseded by later revision	Resubmitted Under REV2 REJECTED due to invalid public key for Christopher Loy
551	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		Superseded by later revision	Comment sheet included in zip file of P&ID
552	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		4/4/11	Reviewed for Reference Only
553	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		4/4/11	Reviewed for Reference Only
554	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		4/4/11	Reviewed for Reference Only
555	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		4/4/11	Reviewed for Reference Only
556	**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**		**4/29/11**	**Reviewed for Reference Only**
557	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		3/4/11	Reviewed for Reference Only
558	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		Superseded by later revision	CBO Comments for drawing Rev0 zipped with doc in IW
559	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		1/20/11	Reviewed for Reference Only
560	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**
561	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		4/29/11	Reviewed for Reference Only
562	**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**		**5/13/11**	**Reviewed for Reference Only**

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
563	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		3/21/11	Approved
564	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 zipped with dwg in IW
565	**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**		**5/13/11**	**Reviewed for Reference Only**
566	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		3/21/11	Approved
567	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 zipped with dwg in IW
568	**MECH-1**	**MECH1-0008 (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**		**4/6/11**	Review for Reference Only
569	MECH-1	MECH1-0008 (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		12/28/10	Reviewed for Referenced Only
570	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		11/8/10	Reviewed for Referenced Only
571	**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**		**2/23/11**	Reviewed for Referenced Only
572	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		Superseded by later revision	Comment sheet included in zip file of P&ID
573	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		6/7/11	Reviewed for Reference Only
574	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		6/7/11	Reviewed for Reference Only
575	MECH-1	MECH-1 0025 (REV0) (110525)	25483-000-M6-TL-00003	0	P&ID Circullating Water Chemical Feed System	P&ID REFERENCE DOCUMENT	Mechanical		05/25/11		GAKG-00397	6/8/11	6/7/11		6/7/11	Reviewed for Reference Only
576	**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**		**2/24/11**	Reviewed for Referenced Only

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
577	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
578	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		11/5/10	Reviewed for Referenced Only
579	**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**				**Submitted to CBO for Review as Refernce**
580	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		3/4/11	Reviewed for Reference Only
581	MECH-1	MECH-1 0004 (REV1) (101122)	25483-000-M6-WB-00001	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		12/13/10	Reviewed for Referenced Only
582	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		10/14/10	Reviewed for Referenced Only
583	**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**				**Submitted to CBO for Review as Refernce**
584	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		3/4/11	Reviewed for Reference Only
585	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		12/13/10	Reviewed for Referenced Only
586	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		10/14/10	Reviewed for Referenced Only
587	**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**	**8/4/11**	**3/4/11**		**3/4/11**	**Reviewed for Referenced Only**
588	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	2/15/11	10/20/10	Reviewed for Referenced Only
589	**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**	**8/4/11**	**3/4/11**		**3/4/11**	**Reviewed for Referenced Only**
590	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	2/15/11	10/20/10	Reviewed for Referenced Only
591	**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**		**5/26/11**	**Reviewed for Reference Only**

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
592	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		5/26/11	Reviewed for Referenced Only
593	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		5/26/11	Reviewed for Referenced Only
594	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		5/26/11	Reviewed for Referenced Only
595	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		5/26/11	Reviewed for Referenced Only
596	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		5/26/11	Reviewed for Referenced Only
597	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		5/26/11	Reviewed for Referenced Only
598	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		5/26/11	Reviewed for Referenced Only
599	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		11/5/10	Reviewed for Referenced Only
600	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**		**3/23/11**	Reviewed for Referenced Only
601	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		12/28/10	Reviewed for Referenced Only
602	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		11/8/10	Reviewed for Referenced Only
603	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**		**3/23/11**	Reviewed for Referenced Only
604	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		12/28/10	Reviewed for Referenced Only
605	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		11/8/10	Reviewed for Referenced Only
606	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**		**5/13/11**	**Reviewed for Reference Only**

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
607	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		3/23/11	Reviewed for Referenced Only
608	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
609	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		12/16/10	Reviewed for Referenced Only
610	**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**		**4/29/11**	**Reviewed for Reference Only**
611	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		2/10/11	Reviewed for Referenced Only
612	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
613	**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**		**4/29/11**	**Reviewed for Reference Only**
614	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		2/10/11	Reviewed for Referenced Only
615	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
616	**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**		**4/29/11**	**Reviewed for Reference Only**
617	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		2/10/11	Reviewed for Referenced Only
618	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		4/29/11	Reviewed for Reference Only
619	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		4/29/11	Reviewed for Reference Only
620	**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		**5/10/11**	Reviewed for Reference - Doc previously submitted and approved - included in Pkg MECH-10003 (REV4) (110325) for Reference Only

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
621	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		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 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		12/9/10	Reviewed for Referenced Only
623	**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		**5/10/11**	Reviewed for Reference - Doc previously submitted and approved - included in Pkg MECH-10003 (REV4) (110325) for Reference Only
624	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		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 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		12/9/10	Reviewed for Referenced Only
626	**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		**5/10/11**	Reviewed for Reference - Doc previously submitted and approved - included in Pkg MECH-10003 (REV4) (110325) for Reference Only
627	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		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
628	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		1/21/11	Reviewed for Referenced Only
629	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		12/9/10	Reviewed for Referenced Only
630	**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		**5/10/11**	Reviewed for Reference - Doc previously submitted and approved - included in Pkg MECH-10003 (REV4) (110325) for Reference Only
631	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		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 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		12/9/10	Reviewed for Referenced Only
633	**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		**5/10/11**	Reviewed for Reference - Doc previously submitted and approved - included in Pkg MECH-10003 (REV4) (110325) for Reference Only
634	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		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 -

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
635	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		12/9/10	Reviewed for Referenced Only
636	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		5/10/11	Approved
637	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		GAKG-00428	6/10/11				Not in IW
638	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				Not in IW
639	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~~		~~GAKG-00461~~	~~7/8/11~~	~~Void~~		~~Void~~	Deleted from TRB website. Repackaged with MECH-1 P402 (REV0) (110617) and resubmitted by M. Bogart per request of B. Ritter.
640	**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**				
641	**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**				
642	**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**				
643	**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**				
644	**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**				
645	**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**				
646	**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**				
647	~~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~~		~~Void~~	Deleted from TRB website. Repackaged with MECH-1 P402 (REV0) (110617) and resubmitted by M. Bogart per request of B. Ritter.
648	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		Superseded by later revision	Response Submitted to CBO - same REV as previous package
649	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
650	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		Superseded by later revision	CBO Comments Received - Zipped with Document in InfoWorks
651	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	Comments Received - zipped with doc

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
652	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 in InfoWorks
653	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				
654	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				
655	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				Not in IW
656	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				Not in IW
657	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				
658	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		5/10/11	Approved
659	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		5/10/11	Approved
660	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		5/10/11	Approved
661	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		5/10/11	Approved
662	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		5/10/11	Approved
663	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		5/10/11	Approved
664	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		5/10/11	Approved
665	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		5/10/11	Approved
666	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	Reference Document	Plant Design		04/22/11		GAKG-00317	5/13/11	5/10/11		5/10/11	Reviewed for Reference Only

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
667	MECH-3		25483-000-3PS-MA00-00000		FURNISHING, DESIGNING, INSTALLING AND TESTING OF HVAC SYSTEMS		Mechanical	2011, Q2								
668	MECH-3		25483-000-MOC-VB-00001		HVAC SYSTEM REQUIREMENTS (MISC BUILDINGS)		Mechanical	2011, Q2								CPM Submittal List - Notify Michelle when document received.
669	STRUC-1	STRUC-1 CERAM 0511 (REV0) (110614)	N/A	N/A	Ajay Malhotra - STRUC-1 Certificate of Compliance MAY11	Certificate of Compliance	Civil		06/14/11	AM	GAKG-00450	7/5/11	6/16/11		6/16/11	Reference Only
670	**STRUC-1**	**STRUC-1 CERRK 0511 (REV1) (110615)**	**N/A**	**N/A**	**Robert Krumpen - STRUC-1 Certificate of Compliance MAY11**	**Certificate of Compliance**	**Civil**		**06/15/11**	**RK**	**GAKG-00456**	**7/6/11**	**6/16/11**		**6/16/11**	**Reference Only**
671	STRUC-1	STRUC-1 CERRK 0511 (REV0) (110613)	N/A	N/A	Robert Krumpen - STRUC-1 Certificate of Compliance MAY11	Certificate of Compliance	Civil		06/13/11	RK	GAKG-00446	7/4/11	Superseded by later revision		Superseded by later revision	Superseded by later revision
672	**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**	**Civil**		**06/15/11**	**RK**	**GAKG-00454**	**7/6/11**	**6/16/11**		**6/16/11**	**Reference Only**
673	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	Civil		06/13/11	RK	GAKG-00441	7/4/11	Superseded by later revision		Superseded by later revision	Superseded by later revision
674	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	Mechanical		05/31/11	AM	GAKG-00405	6/21/11	6/1/11		6/1/11	Reference Only
675	STRUC-1	STRUC-1 CERDG 1010 (REV0) (110601)	N/A	N/A	Donald Gerken - STRUC-1 Certificate of Compliance OCT10	Certificate of Compliance	Civil		06/01/11	DG	GAKG-00411	6/21/11	6/1/11		6/1/11	Reference Only
676	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			CBO Comment Response Rec'd 12/14/10 zipped with document in IW
677	STRUC-1		25483-003-3DR-C11-00001		CIVIL/STRUCTURAL DESIGN CRITERIA		Civil	2010, Q3								
678	STRUC-1		25483-000-3PS-CG01-00001		TECHNICAL SPECIFICATION FOR THE DESIGN AND CONSTRUCTION OF THE SITE ROAD		Civil	2011, Q2								
679	**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**		**5/6/11**	**RK**	**GAKG-00347**	**5/27/11**	**5/25/11**		**5/25/11**	**Approved**
680	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		4/21/11	RK	GAKG-00315	5/12/11	5/6/11		Superseded by later revision	CBO Comments received - zipped with doc in IW
681	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		10/29/10	Approved
682	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		10/22/10	Approved
683	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		3/2/11	Approved
684	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		11/18/10	Approved
685	**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**				

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
686	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		11/18/10	Approved
687	STRUC-1		25483-000-3RC-H01G-00004		NOISE CONTROL PLAN		Mechanical	2010, Q4								
688	STRUC-1		25483-000-3SS-SS-701		TECHNICAL SPECIFICATION FOR PURCHASE OF STRUCTURAL AND MISCELLANEOUS STEEL		Civil	2011, Q1								
689	STRUC-1		25843-000-A1-3210-00001		COOLING TOWER ELECTRICAL BUILDING PLAN		Architectural	2011, Q1								
690	STRUC-1		25843-000-A1-3210-00002		ELECTRICAL SWITCHGEAR BUILDING PLAN		Architectural	2011, Q1								
691	STRUC-1		25843-000-A1-3210-00003		STG ELECTRICAL BUILDING PLAN		Architectural	2011, Q1								
692	STRUC-1		25843-000-A2-3290-00001		COOLING TOWER ELECTRICAL BUILDING ELEVATIONS, SECTIONS		Architectural	2011, Q1								
693	STRUC-1		25843-000-A2-3290-00002		ELECTRICAL SWITCHGEAR BUILDING ELEVATIONS AND SECTIONS		Architectural	2011, Q1								
694	STRUC-1		25843-000-A2-3290-00003		STG ELECTRICAL BUILDING ELEVATIONS AND SECTIONS		Architectural	2011, Q1								
695	STRUC-1	**STRUC-1 CP1101 (REV3) (110129)**	**25483-000-CP-1100-00001**	**2**	**HRSG AND STACK PILE LOCATION PLAN**	**Drawing**	**Civil**		**01/29/11**		**GAKG-00174**	**1/31/11**	**1/31/11**		1/31/11	Approved
696	STRUC-1	STRUC-1 CP1101 (REV2) (110128)	25483-000-CP-1100-00001	1	HRSG AND STACK PILE LOCATION PLAN	Drawing	Civil		01/28/11		GAKG-00169	1/28/11	1/28/11 Superseded by REV3		Superseded by later revision	CBO Comment Response zipped with doc in IW and distrib
697	STRUC-1	STRUC-1 CP1101 (REV1) (110127)	25483-000-CP-1100-00001	1	HRSG AND STACK PILE LOCATION PLAN	Drawing	Civil		01/27/11		GAKG-00169	1/28/11	1/28/11 Superseded by REV2		Superseded by later revision	Rejected - Reference document needs doc number
698	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		11/22/10	Approved
699	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		2/3/2011	RK	GAKG-00179	2/9/11	2/17/11		2/17/11	Approved
700	**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**		**2/15/11**	Approved - Raghu emailed to Foundation (Brandon Watson) 2-15-11
701	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		1/14/11	Approved
702	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
703	**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**		**2/14/11**	**Approved**
704	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	02/08/11	Superseded by later revision	CBO Comment Response Rec'd and zipped with doc in IW
705	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		4/15/11	Approved
706	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		3/17/11	Approved
707	**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**		**3/16/11**	**Approved**
708	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

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
709	**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**		**2/18/11**	**Approved**
710	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
711	STRUC-1		25483-001-CP-1400-00001		COMBUSTION TURBINE #1 PILE LOCATION		Civil	2011, Q2								
712	STRUC-1		25483-001-CP-1400-00001		COMBUSTION TURBINE #1 PILE LOCATION		Civil	2011, Q1								
713	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		3/21/11	Approved
714	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		3/21/11	Approved
715	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		2/22/11	Approved
716	**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**		**2/18/11**	**Approved**
717	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
718	**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**	**03/18/11**		**3/18/2011**	Approved
719	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
720	**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**		**12/14/10**	Approved
721	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**
722	**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**		**2/14/11**	**Approved**
723	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	02/08/11	Superseded by later revision	CBO Comment Response Rec'd and zipped with doc in IW
724	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		2/22/11	Approved
725	**STRUC-1**	**STRUC-1 CP2401 (REV1) (110211)**	**25483-000-CPC-2410-00001**	**0**	**Steam Turbine Generator Pile Arrangement & Adequacy Check**	**Calculation**	**Civil**						**2/18/11**		**2/18/11**	Approved - NDEU did not make corrections to calc nor include in Rev 1 package back to CBO with response to comments Calculation was returned in CBO Trans Dated 2/18/11
726	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			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#**
727	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		3/21/11	Approved
728	**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**		**3/16/11**	**Approved**

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
729	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
730	**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**		**2/18/11**	**Approved**
731	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
732	**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**	**03/18/11**		**3/18/2011**	Approved
733	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	3/10/2011		Superseded by later revision	CBO Comments Rec'd and zipped with Calc in IW
734	**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**		**5/5/11**	**Approved**
735	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		Superseded by later revision	CBO Comments Rec'd and zipped with drawings in IW
736	**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**		**5/5/11**	**Approved**
737	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		Superseded by later revision	CBO Comments Rec'd and zipped with drawings in IW
738	**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**		**5/5/11**	**Approved**
739	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		Superseded by later revision	CBO Comments Rec'd and zipped with drawings in IW
740	**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**		**5/5/11**	**Approved**
741	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		Superseded by later revision	CBO Comments Rec'd and zipped with drawings in IW
742	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			CBO Comments Received
743	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			CBO Comments Received
744	**STRUC-1**	**STRUC-1 DB3303 (REV1) (110523)**	**25483-3-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**		**6/14/11**	**Approved**
745	STRUC-1	STRUC-1 DB3303 (REV0) (110429)	25483-3-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		Superseded by later revision	Comments Received - zipped with Document in IW
746	STRUC-1	STRUC-1 DB1301 (REV0) (110203)	25483-000-DB-1310-00001	0	Boiler Feed Water Pump, Unit #1 & Unit #2, Foundation Plan & Details	Drawing	Structural		02/03/11	RK	GAKG-00179	2/9/11	2/17/11		2/17/11	Approved
747	STRUC-1	STRUC-1 DB1411 (REV0) (110511)	25483-0-DB-1411-00001	0	Combustion Turbine Unit #1 & #2, Area Slab, Concrete Neat Line Plan & Anchor bolt Detail.	Drawing	Civil		05/11/11	AM	GAKG-00364	6/1/11	6/6/11			CBO Comments Received - Zipped with Doc in IW
748	STRUC-1	STRUC-1 DB1411 (REV0) (110511)	25483-0-DB-1491-00001	0	Combustion Turbine Area Unit #1 & #2, Area Slab rebar Detail & Sections	Drawing	Civil		05/11/11	AM	GAKG-00364	6/1/11	6/6/11			CBO Comments Received - Zipped with Doc in IW
749	STRUC-1		25483-000-DB-2111-00001		INTERNAL DRAIN TANK PIT PLAN, SECTIONS & DETAILS		Civil	2011, Q2								
750	STRUC-1		25483-000-DB-2111-00002		INTERNAL DRAIN TANK PIT SECTIONS AND DETAILS		Civil	2011, Q2								

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

25483-000-G02-GGG-00013-000
GEN2-0004 (REV 12)

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
751	STRUC-1		25483-000-DB-3200-00001		ELECTRICAL/SWITCHGEAR BUILDING FOUNDATION		Civil	2011, Q2								
752	STRUC-1		25483-000-DB-3290-00001		ELECTRICAL/SWITCHGEAR BUILDING FOUNDATION SECTIONS AND DETAILS		Civil	2011, Q2								
753	STRUC-1		25483-000-DB-3290-00002		ELECTRICAL/SWITCHGEAR BUILDING FOUNDATION		Civil	2011, Q1								
754	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		5/11/11	Approved
755	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)		superseded by STRUC1 DB6102 (REV0) (110418)	COC# DB6101 used on GAKG-242 zip file. Actual Transmittal Resubmitted to CBO with fresh submittal no.

CONDITION OF CERTIFICATION
GEN-3

Russell City Energy Center
Monthly Compliance Report #11
June 2011

Allison Bryan

From: Todd R. Bailey [tbailey@trbplus.com]
Sent: Thursday, July 14, 2011 9:08 AM
To: Allison Bryan
Subject: RE: Russell City Energy Center

Allison,

Confirming receipt of payment during the month of June for Delegate CBO Services at RCEC.

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

-----Original Message-----
From: Allison Bryan [mailto:allison.bryan@calpine.com]
Sent: Thursday, July 14, 2011 8:27 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 June?

Thanks,

Allison Bryan
EHS Manager
Russell City Energy Center

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
STRUC-1

Russell City Energy Center
Monthly Compliance Report #11
June 2011

Russell City Energy Center Project CBO Plan Submittal Package (01-AFC-7C)	**Responsible Engineer:** Robert Krumpen **C.O.C. No.:** STRUC-1
Certificate of Compliance for Month of: May 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: 2011.06.16 11:19:58 -07'00'

Robert P. Krumpen III
I am approving this document
2011.06.14 18:32:39 -04'00'

Responsible Engineering Seal, Signature and Date

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 CP00 (REV2) (110506)	**25483-000-3PS-CP00-00001**	**2**	**TECHNICAL SPECIFICATION FOR DESIGNING, FURNISHING, INSTALLING, AND TESTING DRIVEN PRECAST PRESTRESSED CONCRETE PILES**	**5/6/11**
STRUC-1 CPC02 (REV1) (110505)	**25483-000-DBC-0000-00001**	**1**	Fixed-Head Pile Embedment Calculation	**05/05/11**

Russell City Energy Center Project CBO Plan Submittal Package (01-AFC-7C)	**Responsible Engineer:** Ajay Malhotra **C.O.C. No.:** **STRUC-1**
Certificate of Compliance for Month of: May 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: 2011.06.16 11:24:51 -07'00'

REGISTERED PROFESSIONAL ENGINEER
AJAY MALHOTRA
77820
EXP 30 June 2013
CIVIL
STATE OF CALIFORNIA

Digitally signed by Ajay Malhotra
DN: cn=Ajay Malhotra, o=Bechtel Corporation, ou=Engineering Group Supervisor, email=axmalhot@bechtel.com, c=US
Reason: I have reviewed this document
Date: 2011.06.14 17:02:10 +05'30'

Responsible Engineering Seal, Signature and Date

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
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	05/13/11
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	05/13/11
STRUC-1 DB3303 (REV1) (110523)	**25483-3-DA-3310-00001**	**1**	**RESPONSE TO PLAN CHECK COMMENTS - Main STG GSU transformer, detail of precast concrete fire wall, plan, sections & details**	**05/23/11**
STRUC-1 DB1411 (REV0) (110511)	25483-0-DB-1411-00001	0	Combustion Turbine Unit #1 & #2, Area Slab, Concrete Neat Line Plan & Anchor bolt Detail.	05/11/11
STRUC-1 DB1411 (REV0) (110511)	25483-0-DB-1491-00001	0	Combustion Turbine Area Unit #1 & #2, Area Slab rebar Detail & Sections	05/11/11
STRUC-1 DB7301 (REV1) (110530)	**25483-0-DB-7310-00001**	**0**	**RESPONSE TO PLAN CHECK COMMENTS - Cooling Tower Forebay, Plan, section and details**	**05/30/11**
STRUC-1 DB7301 (REV0) (110503)	25483-0-DB-7310-00001	0	Cooling Tower Forebay, Plan, section and details	05/03/11
STRUC-1 DB7301 (REV1) (110530)	**25483-0-DB-7310-00002**	**0**	**RESPONSE TO PLAN CHECK COMMENTS - Cooling Tower Forebay, screen and stop log details**	**05/30/11**

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 DB7301 (REV0) (110503)	25483-0-DB-7310-00002	0	Cooling Tower Forebay, screen and stop log details	05/03/11
STRUC-1 SSC01 (REV0) (110525)	25483-000-SSC-0000-00001	0	Wind Exposure Calculation	05/24/11
STRUC-1 DB1101 (REV3) (110510)	**25483-001-DB-1110-00001**	**2**	**HRSG & Stack Unit #1, Foundation concrete Neat Line (Sheet 1)**	**05/10/11**
STRUC-1 DB1101 (REV3) (110510)	**25483-001-DB-1110-00002**	**1**	**HRSG & STACK UNIT 1, FOUNDATION CONCRETE NEAT LINE (SHEET 2)**	**05/10/11**
STRUC-1 DB1411 (REV0) (110511)	25483-001-DB-1411-00001	0	Exhaust diffuser & Fire Protection skid, Unit #1, Foundation Plan & details	05/11/11
STRUC-1 DB3301 (REV0) (110513)	25483-001-DB-3310-00001	0	COMBUSTION TURBINE #1 MAIN AND UNIT AUX TRANSFORMER FOUNDATION PLAN & SECTIONS	05/13/11
STRUC-1 DB1101 (REV3) (110510)	**25483-002-DB-1110-00001**	**2**	**HRSG & STACK UNIT #2, FOUNDATION CONCRETE NEAT 1 LINE (SHEET 1)**	**05/10/11**
STRUC-1 DB1101 (REV3) (110510)	**25483-002-DB-1110-00002**	**1**	**HRSG & STACK UNIT 1, FOUNDATION CONCRETE NEAT LINE (SHEET 2)**	**05/10/11**
STRUC-1 DB1102 (REV0) (110518)	25483-002-DB-1111-00001	0	HRSG Area Slab Unit 2 Plan Sections and Details	05/18/11

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 DB1411 (REV0) (110511)	25483-002-DB-1411-00001	0	Exhaust diffuser & Fire Protection skid, Unit #2, Foundation Plan & details	05/11/11
STRUC-1 DB3301 (REV0) (110513)	25483-002-DB-3310-00001	0	COMBUSTION TURBINE #2 MAIN AND UNIT AUX TRANSFORMER FOUNDATION PLAN & SECTIONS	05/13/11
STRUC-1 DB2401 (REV1) (110513)	25483-003-DB-2410-00001	0	Steam Turbine Pedestal, Foundation Mat, Concrete neat line and Embedment Plan	05/13/11
STRUC-1 DB2401 (REV1) (110513)	25483-003-DB-2420-00001	0	Steam Turbine Pedestal, Operating Deck, Concrete neat line plan	05/13/11
STRUC-1 DB2401 (REV1) (110513)	25483-003-DB-2490-00001	0	Steam Turbine Pedestal, Foundation Concrete, Elevations and Sections Sheet #1	05/13/11
STRUC-1 DB3303 (REV1) (110523)	**25483-003-DB-3310-00001**	**0**	**RESPONSE TO PLAN CHECK COMMENTS - Main STG GSU transformer, Foundation Plan, sections & details**	**05/23/11**
STRUC-1 DB1110 (REV2) (110510)	**25483-000-DBC-1110-00002**	**1**	DESIGN OF HRSG STAIRTOWER FOUNDATION CALCULATION	**05/10/11**
STRUC-1 DB1411 (REV0) (110511)	25483-000-DBC-1411-00002	0	CTG Area Foundation-Analysis and Design	05/11/11
STRUC-1 DB2401 (REV1) (110513)	**25483-003-DB-2490-00002**	**0**	**Steam Turbine Pedestal, Foundation Concrete, Elevations and Sections Sheet #2**	**05/13/11**

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 DB3301 (REV0) (110513)	25483-000-DBC-3310-00001	0	DESIGN OF FOUNDATION AND PIT FOR CTG TRANSFORMER AND UNIT AUX TRANSFORMER	05/13/11
STRUC-1 DB7301 (REV1) (110530)	**25483-000-DBC-7310-00001**	**0**	**RESPONSE TO PLAN CHECK COMMENTS - Design of CW Forebay**	**05/30/11**
STRUC-1 DB7301 (REV0) (110503)	25483-000-DBC-7310-00001	0	Design of CW Forebay	05/03/11
STRUC-1 DB1102 (REV0) (110518)	25483-002-DBC-1111-00001	0	Unit 2 HRSG area slab foundation-Analysis and design	05/18/11
STRUC-1 DB2401 (REV1) (110513)	**25483-000-DBC-2410-00001**	**0**	**Steam Turbine Generator Dynamic Analysis and MTM**	**05/13/11**
STRUC-1 DB3303 (REV1) (110523)	**25483-3-DBC-3310-00001**	**0**	**RESPONSE TO PLAN CHECK COMMENTS - STG Transformer Foundation**	**05/23/11**
STRUC-1 DB1101 (REV3) (110510)	**25483-000-DD-1110-00001**	**1**	**HRSG & STACK UNIT 1 & UNIT 2 FOUNDATION SOLE PLATE & SHEAR KEY DETAILS**	**05/10/11**
STRUC-1 DB2401 (REV1) (110513)	25483-000-DBC-2410-00002	0	Steam Turbine Generator Reinforced concrete and embed design	05/13/11

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 DB2401 (REV1) (110513)	25483-003-DD-2420-00001	0	Steam Turbine Pedestal, Operating Deck, Anchor bolt location & details	05/13/11
STRUC-1 DB2401 (REV1) (110513)	25483-003-DD-2420-00002	0	Steam Turbine Pedestal, Operating Deck, Embedded items, Sheet #1	05/13/11
STRUC-1 DB2401 (REV1) (110513)	25483-003-DD-2420-00003	0	Steam Turbine Pedestal, Operating Deck, Embedded items, Sheet #2	05/13/11
STRUC-1 DB2401 (REV1) (110513)	25483-003-DD-2420-00004	0	Steam Turbine Pedestal, Foundation Concrete, Embedded Steel details	05/13/11
STRUC-1 DB1101 (REV3) (110510)	**25483-000-DG-1110-00001**	**3**	**HRSG & Stack Unit #1 & Unit #2,Foundation,**	**05/10/11**
STRUC-1 DB7301 (REV1) (110530)	**25483-0-DG-7310-00001**	**1**	**RESPONSE TO PLAN CHECK COMMENTS - Cooling Tower Forebay, rebar details and sections**	**05/30/11**
STRUC-1 DB7301 (REV0) (110503)	25483-0-DG-7310-00001	0	Cooling Tower Forebay, rebar details and sections	05/03/11
STRUC-1 DB2401 (REV1) (110513)	25483-003-DG-2410-00001	0	Steam Turbine Mat, Reinforcing Plan & Details	05/13/11
STRUC-1 DB2401 (REV1) (110513)	25483-003-DG-2420-00001	0	Steam Turbine Pedestal, Operating Deck, Reinforcing plan, Sheet 1	05/13/11

CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
STRUC-1 DB2401 (REV1) (110513)	25483-003-DG-2420-00002	0	Steam Turbine Pedestal, Operating Deck, Reinforcing plan, Sheet 2	05/13/11
STRUC-1 DB2401 (REV1) (110513)	25483-003-DG-2420-00003	0	Steam Turbine Pedestal, Operating Deck, Reinforcing plan, Sheet 3	05/13/11
STRUC-1 DB2401 (REV1) (110513)	25483-003-DG-2490-00001	0	Steam Turbine Pedestal, Reinforcing sections & details	05/13/11

Russell City Energy Center Project CBO Plan Submittal Package (01-AFC-7C)	**Responsible Engineer:** Ajay Malhotra **C.O.C. No:** STRUC-1
Certificate of Compliance for Month of: March 2011 – April 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
AJAY MALHOTRA
77820
EXP June 30, 2011
Ajay Malhotra
CIVIL
STATE OF CALIFORNIA

Digitally signed by Ajay Malhotra
Reason: I am approving this document
Date: 2011.05.25 17:03:48 +05'30'

Responsible Engineering Seal, Signature and Date

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: 2011.06.01 11:33:12 -07'00'

March 2011				
CBO Reference Number	**Document Number**	**Rev**	**Document Title**	**Actual to CBO**
STRUC-1 CP6101 (REV0) (110311)	25483-000-CP-6100-00001	0	Gas compressor Skid, Pile location plan	03/11/11
STRUC-1 CP7100 (REV1) (110310)	**25483-000-CP-7100-00001**	**0**	**Zero Liquid Discharge Area, BC Evaporator Foundation, Pile location plan**	**03/10/11**
STRUC-1 CP3301 (REV0) (110316)	25483-001-CP-3300-00001	0	CTG Unit #1 Main & Auxiliary Transformer Pile Location Plan	03/16/11
STRUC-1 CP3301 (REV0) (110316)	25483-002-CP-3300-00001	0	CTG Unit #2 Main & Auxiliary Transformer Pile Location Plan	03/16/11
STRUC-1 CP3303 (REV1) (110316)	**25483-003-CP-3300-00001**	**0**	**Main STG GSU Transformer, Pile Location Plan**	**03/16/11**
STRUC-1 CP3303 (REV0) (110307)	25483-003-CP-3300-00001	0	Main STG GSU Transformer, Pile Location Plan	03/07/11

March 2011 (cont'd)				
CBO Reference Number	**Document Number**	**Rev**	**Document Title**	**Actual to CBO**
STRUC-1 CP3301 (REV0) (110316)	25483-000-CPC-3300-00001	0	CTG Transformer Foundation, Pile Adequacy Check Calculation	03/16/11
STRUC-1 CP7100 (REV1) (110310)	**25483-000-CPC-7100-00001**	**1**	**BC Evaporator Foundation, Pile Adequacy Check Calculation**	**03/10/11**
STRUC-1 CP3303 (REV1) (110316)	**25483-003-CPC-3300-00001**	**1**	**STG Transformer Foundation, Pile adequacy check**	**03/16/11**
STRUC-1 CP3303 (REV0) (110307)	25483-003-CPC-3300-00001	0	STG Transformer Foundation, Pile adequacy check	03/07/11
STRUC-1 DB1401 (REV1) (110329)	**25483-001-DB-1410-00001**	**1**	**COMBUSTION TURBINE NO. 1 NEAT LINE & EMBEDMENT PLAN**	**03/29/11**
STRUC-1 DB1401 (REV0) (110301)	25483-001-DB-1410-00001	0	COMBUSTION TURBINE NO. 1 NEAT LINE & EMBEDMENT PLAN	03/01/11

March 2011 (cont'd)				
CBO Reference Number	**Document Number**	**Rev**	**Document Title**	**Actual to CBO**
STRUC-1 DB1401 (REV1) (110329)	**25483-002-DB-1410-00001**	**1**	**COMBUSTION TURBINE UNIT 2 FOUNDATION NEAT LINE AND EMBEDMENT PLAN**	**03/29/11**
STRUC-1 DB1401 (REV0) (110301)	25483-002-DB-1410-00001	0	COMBUSTION TURBINE UNIT 2 FOUNDATION NEAT LINE AND EMBEDMENT PLAN	03/01/11
STRUC-1 CP1401 (REV4) (110309)	**25483-000-DBC-1410-00001**	**1**	**CTG FOUNDATION - ANALYSIS AND DESIGN CALCULATION**	**03/09/11**
STRUC-1 CP1401 (REV3) (110308)	25483-000-DBC-1410-00001	1	CTG FOUNDATION - ANALYSIS AND DESIGN CALCULATION	03/08/11
STRUC-1 CP1401 (REV2) (110301)	25483-000-DBC-1410-00001	1	CTG FOUNDATION - ANALYSIS AND DESIGN CALCULATION	03/01/11
STRUC-1 DB1401 (REV1) (110329)	**25483-000-DBC-1410-00002**	**1**	**CTG FOUNDATION - PILE CAP AND EMBED DESIGN CALCULATION**	**03/29/11**

March 2011 (cont'd)				
CBO Reference Number	**Document Number**	**Rev**	**Document Title**	**Actual to CBO**
STRUC-1 DB1401 (REV0) (110301)	25483-000-DBC-1410-00002	0	CTG FOUNDATION - PILE CAP AND EMBED DESIGN CALCULATION	03/01/11
STRUC-1 CP6101 (REV0) (110311)	25483-000-DBC-6110-00001	0	Design of Gas Compressor Skid Foundation	03/11/11
STRUC-1 DB1401 (REV1) (110329)	**25483-000-DD-1410-00001**	**0**	**COMBUSTION TURBINE UNIT 1 AND 2 FOUNDATION ANCHOR BOLT LOCATION PLAN AND DETAILS**	**03/29/11**
STRUC-1 DB1401 (REV0) (110301)	25483-000-DD-1410-00001	0	COMBUSTION TURBINE UNIT 1 AND 2 FOUNDATION ANCHOR BOLT LOCATION PLAN AND DETAILS	03/01/11
STRUC-1 DB1401 (REV1) (110329)	**25483-000-DG-1410-00001**	**1**	**COMBUSTION TRUBINE UNIT 1 AND 2 FOUNDATION REINFORCING PLAN**	**03/29/11**
STRUC-1 DB1401 (REV0) (110301)	25483-000-DG-1410-00001	0	COMBUSTION TRUBINE UNIT 1 AND 2 FOUNDATION REINFORCING PLAN	03/01/11

March 2011 (cont'd)				
CBO Reference Number	**Document Number**	**Rev**	**Document Title**	**Actual to CBO**
STRUC-1 DB1401 (REV1) (110329)	**25483-000-DG-1490-00001**	**1**	**COMBUSTION TURBINE UNIT 1 AND 2 FOUNDATION REINFORCING DETAIL AROUND ANCHOR BOLTS**	**03/29/11**
STRUC-1 DB1401 (REV0) (110301)	25483-000-DG-1490-00001	0	COMBUSTION TURBINE UNIT 1 AND 2 FOUNDATION REINFORCING DETAIL AROUND ANCHOR BOLTS	03/01/11

April 2011				
CBO Reference Number	**Document Number**	**Rev**	**Document Title**	**Actual to CBO**
STRUC-1 CP6101 (REV1) (110415)	25483-000-CP-6100-00001	1	Gas compressor Skid, Pile location plan	04/15/11
STRUC-1 D001 (REV1) (100428)	**25483-000-D0-0000-00001**	**2**	**Civil-Structural Standards Concrete Sheet 1 General Notes and Legend**	**04/28/11**
STRUC-1 D001 (REV1) (100428)	**25483-000-D0-0000-00002**	**1**	**Civil/Structural Standards Concrete Sheet 2 Typical Sections and Details**	**04/28/11**
STRUC-1 D001 (REV1) (100428)	**25483-000-D0-0000-00004**	**1**	**Civil/Structural Standards Concrete Sheet 4 Typical Sections and Details**	**04/28/11**
STRUC-1 DB3303 (REV0) (110429)	25483-3-DA-3310-00001	0	Main STG GSU transformer, detail of precast concrete fire wall, plan, sections & details	04/29/11
STRUC-1 DB6102 (REV0) (110418)	25483-000-DB-6110-00001	0	GAS COMPRESSOR SKID, FOUNDATION PLAN, SECTION & DETAILS	04/18/11
STRUC-1 DB6101 (REV0) (110415)	25483-000-DB-6110-00001	0	GAS COMPRESSOR SKID, FOUNDATION PLAN, SECTION & DETAILS	04/15/11

April 2011 (cont'd)				
CBO Reference Number	**Document Number**	**Rev**	**Document Title**	**Actual to CBO**
STRUC-1 DB1101 (REV2) (110421)	25483-001-DB-1110-00001	2	HRSG & Stack Unit #1, Foundation concrete Neat Line (Sheet 1)	04/21/11
STRUC-1 DB1101 (REV2) (110421)	25483-001-DB-1110-00002	1	HRSG & STACK UNIT 1, FOUNDATION CONCRETE NEAT LINE (SHEET 2)	04/21/11
STRUC-1 DB1101 (REV2) (110421)	**25483-002-DB-1110-00001**	**2**	**HRSG & STACK UNIT #2, FOUNDATION CONCRETE NEAT 1 LINE (SHEET 1)**	**04/21/11**
STRUC-1 DB1101 (REV2) (110421)	**25483-002-DB-1110-00002**	**1**	**HRSG & STACK UNIT 1, FOUNDATION CONCRETE NEAT LINE (SHEET 2)**	**04/21/11**
STRUC-1 DB2401 (REV0) (110406)	25483-003-DB-2410-00001	0	Steam Turbine Pedestal, Foundation Mat, Concrete neat line and Embedment Plan	04/06/11
STRUC-1 DB2401 (REV0) (110406)	25483-003-DB-2420-00001	0	Steam Turbine Pedestal, Operating Deck, Concrete neat line plan	04/06/11

April 2011 (cont'd)				
CBO Reference Number	**Document Number**	**Rev**	**Document Title**	**Actual to CBO**
STRUC-1 DB2401 (REV0) (110406)	25483-003-DB-2490-00001	0	Steam Turbine Pedestal, Foundation Concrete, Elevations and Sections Sheet #1	04/06/11
STRUC-1 DB3303 (REV0) (110429)	25483-003-DB-3310-00001	0	Main STG GSU transformer, Foundation Plan, sections & details	04/29/11
STRUC-1 DB2401 (REV0) (110406)	25483-003-DB-2490-00002	0	Steam Turbine Pedestal, Foundation Concrete, Elevations and Sections Sheet #2	04/06/11
STRUC-1 DB2401 (REV0) (110406)	25483-000-DBC-2410-00001	0	Steam Turbine Generator Dynamic Analysis and MTM	04/06/11
STRUC-1 DB3303 (REV0) (110429)	25483-3-DBC-3310-00001	0	STG Transformer Foundation	04/29/11
STRUC-1 DB1101 (REV2) (110421)	**25483-000-DD-1110-00001**	**1**	**HRSG & STACK UNIT 1 & UNIT 2 FOUNDATION SOLE PLATE & SHEAR KEY DETAILS**	**04/21/11**

April 2011 (cont'd)				
CBO Reference Number	**Document Number**	**Rev**	**Document Title**	**Actual to CBO**
STRUC-1 DB2401 (REV0) (110406)	25483-000-DBC-2410-00002	0	Steam Turbine Generator Reinforced concrete and embed design	04/06/11
STRUC-1 DB2401 (REV0) (110406)	25483-003-DD-2420-00001	0	Steam Turbine Pedestal, Operating Deck, Anchor bolt location & details	04/06/11
STRUC-1 DB2401 (REV0) (110406)	25483-003-DD-2420-00002	0	Steam Turbine Pedestal, Operating Deck, Embedded items, Sheet #1	04/06/11
STRUC-1 DB2401 (REV0) (110406)	25483-003-DD-2420-00003	0	Steam Turbine Pedestal, Operating Deck, Embedded items, Sheet #2	04/06/11
STRUC-1 DB2401 (REV0) (110406)	25483-003-DD-2420-00004	0	Steam Turbine Pedestal, Foundation Concrete, Embedded Steel details	04/06/11
STRUC-1 DB1101 (REV2) (110421)	**25483-000-DG-1110-00001**	**2**	**HRSG & Stack Unit #1 & Unit #2,Foundation,**	**04/21/11**

April 2011 (cont'd)				
CBO Reference Number	**Document Number**	**Rev**	**Document Title**	**Actual to CBO**
STRUC-1 DB2401 (REV0) (110406)	25483-003-DG-2410-00001	0	Steam Turbine Mat, Reinforcing Plan & Details	04/06/11
STRUC-1 DB2401 (REV0) (110406)	25483-003-DG-2420-00001	0	Steam Turbine Pedestal, Operating Deck, Reinforcing plan, Sheet 1	04/06/11
STRUC-1 DB2401 (REV0) (110406)	25483-003-DG-2420-00002	0	Steam Turbine Pedestal, Operating Deck, Reinforcing plan, Sheet 2	04/06/11
STRUC-1 DB2401 (REV0) (110406)	25483-003-DG-2420-00003	0	Steam Turbine Pedestal, Operating Deck, Reinforcing plan, Sheet 3	04/06/11
STRUC-1 DB2401 (REV0) (110406)	25483-003-DG-2490-00001	0	Steam Turbine Pedestal, Reinforcing sections & details	04/06/11

CONDITION OF CERTIFICATION
MECH-1

Russell City Energy Center
Monthly Compliance Report #11
June 2011

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

Digitally signed by Babanna Biradar, P.E.
DN: cn=Babanna Biradar, P.E., o=Bechtel, ou=Senior Engineer, email=bbiradar@bechtel.com, c=IN
Reason: I agree to the terms defined by the placement of my signature on this document
Date: 2011.05.25 21:32:53 +05'30'

Responsible Engineering Seal, Signature and Date

March 2011				
CBO Reference Number	**Document Number**	**Rev**	**Document Title**	**Actual to CBO**
MECH-1 0006 (REV2) (110315)	25483-000-30R-M82G-00001	1	FIRE PROTECTION HAZARDS EVALUATION PLAN	03/15/11
MECH-1 0003 (REV4) (110325)	**25483-000-M6-PF-00001**	**1**	**P&ID FIRE PROTECTION SYSTEM**	**03/25/11**
MECH-1 0003 (REV3) (110318)	25483-000-M6-PF-00001	1	P&ID FIRE PROTECTION SYSTEM	03/18/11
MECH-1 0003 (REV4) (110325)	**25483-000-M6-PF-00002**	**1**	**P&ID FIRE PROTECTION SYSTEM**	**03/25/11**
MECH-1 0003 (REV3) (110318)	25483-000-M6-PF-00002	1	P&ID FIRE PROTECTION SYSTEM	03/18/11
MECH-1 0003 (REV4) (110325)	**25483-000-M6-PF-00003**	**1**	**P&ID FIRE PROTECTION SYSTEM**	**03/25/11**

March 2011 (cont'd)				
CBO Reference Number	**Document Number**	**Rev**	**Document Title**	**Actual to CBO**
MECH-1 0003 (REV3) (110318)	25483-000-M6-PF-00003	1	P&ID FIRE PROTECTION SYSTEM	03/18/11
MECH-1 P401 (REV0) (110324)	25483-000-P4-0000-00001	0	UNDER GROUND COMPOSITE –FIRE PROTECTION SYSTEM	03/24/11

April 2011				
CBO Reference Number	Document Number	Rev	Document Title	Actual to CBO
MECH-1 0006 (REV3) (110425)	25483-000-30R-M82G-00001	2	FIRE PROTECTION HAZARDS EVALUATION PLAN	04/25/11

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

Eswara C Gollapudi I am approving this document

Responsible Engineering Seal, Signature and Date

April 2011				
CBO Reference Number	**Document Number**	**Rev**	**Document Title**	**Actual to CBO**
MECH-1 P601 (REV0) (110420)	25483-000-P0-0000-00001	1	Embedded and Underground Piping General Notes and Standard Details	04/20/11
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	04/20/11
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	04/20/11
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	04/20/11
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	04/20/11
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	04/20/11
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	04/20/11
MECH-1 P601 (REV0) (110420)	25483-000-P34-FG-00011	0	Underground Piping Isometric Natural Gas System From Gas Comp. To FG Supply Unit	04/20/11
MECH-1 P601 (REV0) (110420)	25483-000-P6C-FG-00001	0	FG SYSTEM - UNDERGROUND PIPING CALCULATION	04/20/11

CONDITION OF CERTIFICATION
ELEC-1

Russell City Energy Center
Monthly Compliance Report #11
June 2011

Russell City Energy Center Project CBO Plan Submittal Package (01-AFC-7C)	**Responsible Engineer:** Qin Pan **C.O.C No.:** ELEC-1
Certificate of Compliance for Month of: February 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: 2011.06.01 11:21:57 -07'00'

REGISTERED PROFESSIONAL ENGINEER
QIN PAN
C 76146
Exp. 6/30/2012
CIVIL
STATE OF CALIFORNIA

Digitally signed by Pan, Qin
DN: cn=Pan, Qin, email=qpan1@bechtel.com
Date: 2011.05.24 16:18:43 -04'00'

Responsible Engineering Seal, Signature and Date

February 2011				
CBO Reference Number	**Document Number**	**Rev**	**Document Title**	**Actual to CBO**
ELEC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00003	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 1 OF 7	2/28/11
ELEC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00004	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 2 OF 7	2/28/11
ELEC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00005	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 3 OF 7	2/28/11
ELEC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00006	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 4 OF 7	2/28/11
ELEC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00007	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 5 OF 7	2/28/11
ELEC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00008	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 6 OF 7	2/28/11
ELEC-1 ER001 (REV1) (110228) COMBO	25483-000-ER-0000-00010	0	CONDUIT AND TRAY NOTES, SYMBOLS AND DETAILS SHEET 7 OF 7	2/28/11

CONDITION OF CERTIFICATION
AQ-SC3 and AQ-SC4

Russell City Energy Center
Monthly Compliance Report #11
June 2011

RCEC PROJECT

FUGITIVE DUST TIRE INSPECTION LOG

Condition of Certification AQ-SC3 (d.)

MONTH:

Date	Time	AM / PM	Contruction Equipment Vehical	Tires Check	ActionNeeded	Security Guard Initials
5-25	8 :51	AM / PM	Reliable. T	Yes ☑ NO ☐	Clean	A. S
5-26	7 :21	AM / PM	CONTI T. C	Yes ☑ NO ☐	Clean	A. S
5-26	7 :56	AM / PM	PIOS Trucking	Yes ☑ NO ☐	Clean	A. S
5-26	8 :52	AM / PM	Rain For Rent	Yes ☑ NO ☐	Clean	A. S
5-26	9 :14	AM / PM	CONTI	Yes ☑ NO ☐	Clean	A. S
5-26	10 :16	AM / PM	CONTI	Yes ☑ NO ☐	Clean	A. S
5-26	12 :49	AM / PM	CONTI-7D42528	Yes ☑ NO ☐	Clean	A. S
5-26	2 :04	AM / PM	CONTI	Yes ☑ NO ☐	Clean	A. S
5-27	4 :16	AM / PM	Central Concree	Yes ☑ NO ☐	Clean	A. S
5-31	7 :50	AM / PM	GRIFFIN	Yes ☑ NO ☐	Clean	A. S
5-31	8 :57	AM / PM	" "	Yes ☑ NO ☐	Clean	A. S
5-31	9 :10	AM / PM	" "	Yes ☑ NO ☐	Clean	A. S
5-31	10 :05	AM / PM	NEW HAULING	Yes ☑ NO ☐	Clean	A. S
5-31	13 :12	AM / PM	GRIFFIN-SOIL	Yes ☑ NO ☐	Clean	A. S
5-31	13 :54	AM / PM	" "	Yes ☑ NO ☐	Clean	A. S
6-1-11	87 :36	AM / PM	GRIFFIN - SOIL	Yes ☑ NO ☐	Clean	A. S
6-1-11	9 :04	AM / PM	" "	Yes ☑ NO ☐	Clean	A. S
6-1	9 :05	AM / PM	Reliable Truck	Yes ☑ NO ☐	Clean	A. S
6-1	12 :37	AM / PM	Bechtel	Yes ☑ NO ☐	Clean	A. S
6-1	13 :21	AM / PM	Reliable. T.	Yes ☑ NO ☐	Clean	A. S
6-1	13 :04	AM / PM	Expro. E.	Yes ☑ NO ☐	Clean	A. S
6-1	14 :40	AM / PM	Central Concret	Yes ☑ NO ☐	Clean	A. S
6-1	2 :48	AM / PM	Central Concret	Yes ☑ NO ☐	Clean	A. S
6-1	3 :01	AM / PM	Signet	Yes ☑ NO ☐	Clean	A. S
6-1	3 :18	AM / PM	Conco	Yes ☑ NO ☐	Clean	A. S
6-1	3 :24	AM / PM	SIE	Yes ☑ NO ☐	Clean	A. S

Comments:

Confidential © 2010 Bechtel Power Corporation (Bechtel) This document prepared under contract 25483 between and Russell City Energy Company, LLC (RCEC, LLC), contains information confidential and/or proprietary to Bechtel that is not to be used All right reserved

RCEC PROJECT

FUGITIVE DUST TIRE INSPECTION LOG

Condition of Certification AQ-SC3 (d.)

MONTH: ~~April, 2011~~ ~~June 01 11~~ June 2011

Date	Time	AM / PM	Contruction Equipment Vehical	Tires Check	ActionNeeded	Security Guard Initials
6-1	3 :24	AM / PM	Storger Graf	Yes ☑ NO ☐	Clean	A. S
6-1	3 :26	AM / PM	Crane - C	Yes ☑ NO ☐	Clean	A. S
6-1	3 :29	AM / PM	Trowill	Yes ☑ NO ☐	Clean	A. S
6-1	4 :33	AM / PM	Central concret	Yes ☑ NO ☐	Clean	A. S
6-1	~~4~~5 :89	AM / PM	(( ))	Yes ☑ NO ☐	Clean	A. S
6-2	8 :08	AM / PM	water-truck-Bechtel	Yes ☑ NO ☐	Clean	A. S
6-2	8 :36	AM / PM	Waste Management	Yes ☑ NO ☐	Clean	A. S
6-2	8 :44	AM / PM	BECHTEL water truck	Yes ☑ NO ☐	Clean	A. S
6-2	9 :41	AM / PM	FERGUSON	Yes ☑ NO ☐	Clean	A. S
6-2	9 :44	AM / PM	HARTILL	Yes ☑ NO ☐	Clean	A. S
6-2	11 :01	AM / PM	water Truck B	Yes ☑ NO ☐	Clean	A. S
6-2	11 :20	AM / PM	(( ))	Yes ☑ NO ☐	Clean	A. S
6-2	11 :28	AM / PM	Hartill	Yes ☑ NO ☐	Clean	A. S
6-2	11 :36	AM / PM	(( ))	Yes ☑ NO ☐	Clean	A. S
6-2	11 :46	AM / PM	(( ))	Yes ☑ NO ☐	Clean	A. S
6-2	2 :52	AM / PM	Stroer	Yes ☑ NO ☐	Clean	A. S
6-3	10 :40	AM / PM	Reliable	Yes ☑ NO ☐	Clean	A. S
6-3	11 :01	AM / PM	Conti	Yes ☑ NO ☐	Clean	A. S
6-3	12 :27	AM / PM	(( ))	Yes ☑ NO ☐	Clean	A. S
6-3	13 :55	AM / PM	Central Concret	Yes ☑ NO ☐	Clean	A. S
6-3	2 :36	AM / PM	(( ))	Yes ☑ NO ☐	Clean	A. S
6-3	2 :40	AM / PM	(( ))	Yes ☑ NO ☐	Clean	A. S
6-3	3 :17	AM / PM	(( ))	Yes ☑ NO ☐	Clean	A. S
6-3	3 :31	AM / PM	(( ))	Yes ☑ NO ☐	Clean	A. S
6-3	3 :35	AM / PM	(( ))	Yes ☑ NO ☐	Clean	A. S
6-3	3 :41	AM / PM	(( ))	Yes ☑ NO ☐	Clean	A. S

Comments:

Confidential © 2010 Bechtel Power Corporation (Bechtel) This document prepared under contract 25483 between and Russell City Energy Company, LLC (RCEC, LLC), contains information confidential and/or proprietary to Bechtel that is not to be used All right reserved

RCEC PROJECT

FUGITIVE DUST TIRE INSPECTION LOG

Condition of Certification AQ-SC3 (d.)

MONTH: ~~April, 2011~~ June 2011

Date	Time	AM / PM	Contruction Equipment Vehical	Tires Check	ActionNeeded	Security Guard Initials
6-3	4 : 27	AM / PM	Central Concret	Yes ☑ NO ☐	No	A. S
6-3	4 : 36	AM / PM	CC "	Yes ☑ NO ☐	No	A. S
6-3	4 : 40	AM / PM	CC "	Yes ☑ NO ☐	No	A. S
6-3	5 : 15	AM / PM	CC "	Yes ☑ NO ☐	No	A. S
6-3	5 : 29	AM / PM	CC "	Yes ☑ NO ☐	No	A. S
6-4	7 : 15	AM / PM	R. F. R.	Yes ☑ NO ☐	NO	W. G
6-6-11	7 : 56	AM / PM	HANSON & PITCH	Yes ☑ NO ☐	No	A. S.
6-6-11	7 : 51	AM / PM	DenBeste	Yes ☑ NO ☐	No	A. S
6-6	8 : 36	AM / PM	GEXPRO	Yes ☑ NO ☐	No	A. S
6-6	9 : 07	AM / PM	DenBeste	Yes ☑ NO ☐	No	A. S
6-6	9 : 15	AM / PM	Cargo	Yes ☑ NO ☐	No	A. S
6-6	10 : 16	AM / PM	Bechtel	Yes ☑ NO ☐	No	A. S
6-6	10 : 20	AM / PM	DENBESTE	Yes ☑ NO ☐	No	A. S
6-6	10 : 46	AM / PM	UPS	Yes ☑ NO ☐	No	A. S
6-6	11 : 58	AM / PM	DENBESTE	Yes ☑ NO ☐	No	A. S
6-6	12 03	AM / PM	Reeve T	Yes ☑ NO ☐	No	A. S
6-6	12 05	AM / PM	Reeve T	Yes ☑ NO ☐	No	A. S
6-6	12 : 01	AM / PM	S.W. Trucking Texas	Yes ☑ NO ☐	No	A. S
6-6	12 : 20	AM / PM	DENBESTE	Yes ☑ NO ☐	No	A. S
6-6	1 : 22	AM / PM	CENTRAL	Yes ☑ NO ☐	No	A. S
6-6	1 : 36	AM / PM	DENBESTE	Yes ☑ NO ☐	No	A. S
6-6	2 : 35	AM / PM	CC "	Yes ☑ NO ☐	No	A. S
6-7	7 : 13	AM / PM	DENBESTE-Transportation	Yes ☑ NO ☐	No	A. S
6-7	7 : 25	AM / PM	CC "	Yes ☑ NO ☐	No	A. S
6-7	7 : 58	AM / PM	BECHTEL	Yes ☑ NO ☐	No	A. S
6-7	9 : 09	AM / PM	DENBESTE T	Yes ☑ NO ☐	NO	A. S

Comments:

Confidential. © 2010 Bechtel Power Corporation (Bechtel). This document prepared under contract 25483 between and Russell City Energy Company, LLC (RCEC, LLC), contains information confidential and/or proprietary to Bechtel that is not to be used All right reserved

RCEC PROJECT

FUGITIVE DUST TIRE INSPECTION LOG

Condition of Certification AQ-SC3 (d.)

MONTH: ~~April, 2011~~ June 2011

Date	Time	AM / PM	Contruction Equipment Vehical	Tires Check	ActionNeeded	Security Guard Initials
6-7	9 :19	AM / PM	BECHTEL	Yes ☑ NO ☐	No	A. S
6-7	9 :24	AM / PM	W. Management	Yes ☑ NO ☐	No	A. S
6-7	9 :45	AM / PM	DENBESTE. T	Yes ☑ NO ☐	No	A. S
6-7	9 :47	AM / PM	CONTI	Yes ☑ NO ☐	No	A. S
6-7	10 :06	AM / PM	~~DENBESTE~~ Reeve	Yes ☑ NO ☐	No	A. S
6-7	10 :15	AM / PM	S+G	Yes ☑ NO ☐	No	A. S
6-7	11 :05	AM / PM	CONTI	Yes ☑ NO ☐	No	A. S
6-7	11 :16	AM / PM	DENBESTE. T	Yes ☑ NO ☐	No	A. S
6-7	11 :40	AM / PM	CONTI	Yes ☑ NO ☐	No	A. S
6-7	11 :45	AM / PM	CONCO	Yes ☑ NO ☐	No	A. S
6-7	1 :02	AM / PM	DENBESTE. T	Yes ☑ NO ☐	No	A. S
6-7	12 :45	AM / PM	CONTI	Yes ☑ NO ☐	No	A. S
6-7	1 :04	AM / PM	West side. M. S	Yes ☑ NO ☐	No	A. S
6-7	2 :54	AM / PM	DENBESTE. T	Yes ☑ NO ☐	No	A. S
6-7	4 :19	AM / PM	DENBESTE. T	Yes ☑ NO ☐	No	A. S
6-8	9 :27	AM / PM	Central concrete	Yes ☑ NO ☐	No	A. S
6-8	9 :17	AM / PM	white cap	Yes ☑ NO ☐	No	A. S
6-8	9 :15	AM / PM	Reliable T.	Yes ☑ NO ☐	No	A. S
6-8	10 :49	AM / PM	Bechtel-water Truck	Yes ☑ NO ☐	No	A. S
6-8	11 :53	AM / PM	CC "	Yes ☑ NO ☐	No	A. S
6-8	13 :17	AM / PM	CC "	Yes ☑ NO ☐	No	A. S
6-8	2 :41	AM / PM	W. Management	Yes ☑ NO ☐	No	A. S
6-8	2 :42	AM / PM	Bechtal water T	Yes ☑ NO ☐	No	A. S
6-8	2 :51	AM / PM	West side M.	Yes ☑ NO ☐	No	A. S
6-8	2 :57	AM / PM	Bechtal water. T.	Yes ☑ NO ☐	No	A. S
6-8	2 :59	AM / PM	CC "	Yes ☑ NO ☐	No	A. S

Comments:

Confidential. © 2010 Bechtel Power Corporation (Bechtel) This document prepared under contract 25483 between and Russell City Energy Company, LLC (RCEC, LLC), contains information confidential and/or proprietary to Bechtel that is not to be used All right reserved

9D15713

RCEC PROJECT

FUGITIVE DUST TIRE INSPECTION LOG

Condition of Certification AQ-SC3 (d.)

MONTH: ~~April, 2011~~ June 2011

Date	Time	AM / PM	Contruction Equipment Vehical	Tires Check	ActionNeeded	Security Guard Initials
6-9	8:01	AM / PM	E.M Eagle	Yes ☑ NO ☐	No	A. S
6-9	7:36	AM / PM	Bechtal W.T	Yes ☑ NO ☐	No	A. S
6-9	7:38	AM / PM	CC "	Yes ☑ NO ☐	No	A. S
6-9	8:40	AM / PM	Conco	Yes ☑ NO ☐	No	A. S
6-9	9:52	AM / PM	Bechtal water T	Yes ☑ NO ☐	No	A. S
6-9	10:22	AM / PM	W Management	Yes ☑ NO ☐	No	A. S
6-9	10:27	AM / PM	Bechtal W T	Yes ☑ NO ☐	No	A. S
6-9	11:02	AM / PM	Peterson Tractor	Yes ☑ NO ☐	No	A. S
6-9	11:04	AM / PM	White Cap	Yes ☑ NO ☐	No	A. S
6-9	11:09	AM / PM	Bechtal W.T	Yes ☑ NO ☐	No	A. S
6-9	11:36	AM / PM	W. Management	Yes ☑ NO ☐	No	A. S
6-9	12:40	AM / PM	Central Concrete	Yes ☑ NO ☐	No	A. S
6-9	12:49	AM / PM	CC "	Yes ☑ NO ☐	No	A. S
6-9	1:13	AM / PM	W. Management	Yes ☑ NO ☐	No	A. S
6-9	2:06	AM / PM	Central Concrete	Yes ☑ NO ☐	No	A. S
6-9	3:46	AM / PM	Gilletti	Yes ☑ NO ☐	NO	A. S
6-10	7:14	AM / PM	CONTI	Yes ☑ NO ☐	No	A. S
6-10	7:24	AM / PM	CONTI	Yes ☑ NO ☐	No	A. S
6-10	7:50	AM / PM	Bechtal water.T.	Yes ☑ NO ☐	No	A. S
6-10	9:16	AM / PM	CONTI	Yes ☑ NO ☐	No	A. S
6-10	9:27	AM / PM	CONTI	Yes ☑ NO ☐	No	A. S
6-10	9:41	AM / PM	Yellow	Yes ☑ NO ☐	No	A. S
6-10	10:35	AM / PM	Central Concrete	Yes ☑ NO ☐	No	A. S
6-10	11:05	AM / PM	Hartill	Yes ☑ NO ☐	No	A. S
6-10	11:04	AM / PM	CONTI	Yes ☑ NO ☐	No	A. S
6-10	11:09	AM / PM	Bechtal water T	Yes ☑ NO ☐	No	A. S

Comments:

Confidential. © 2010 Bechtel Power Corporation (Bechtel). This document prepared under contract 25483 between and Russell City Energy Company, LLC (RCEC, LLC), contains information confidential and/or proprietary to Bechtel that is not to be used. All right reserved

RCEC PROJECT

FUGITIVE DUST TIRE INSPECTION LOG

Condition of Certification AQ-SC3 (d.)

MONTH: ~~April, 2011~~ June 2011

Date	Time	AM / PM	Contruction Equipment Vehical	Tires Check	ActionNeeded	Security Guard Initials
6-10	11 :13	AM / PM	OAK-HARBOR F.L.	Yes ☑ NO ☐	No	A. S
6-10	11 :29	AM / PM	CONTI	Yes ☑ NO ☐	No	A. S
6-10	12 :51	AM / PM	CONTI	Yes ☑ NO ☐	No	A. S
6-10	12 :52	AM / PM	Bechtal W.T	Yes ☑ NO ☐	No	A. S
6-10	13 :01	AM / PM	MIS	Yes ☑ NO ☐	No	A. S
6-10	2 :20	AM / PM	Central	Yes ☑ NO ☐	No	A. S
6-13	7 :21	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A. S
6-13	7 :25	AM / PM	Bechtel W.T # 2	Yes ☑ NO ☐	No	A. S
6-13	8 :42	AM / PM	CONCO	Yes ☑ NO ☐	No	A. S
6-13	8 :42	AM / PM	Griffin	Yes ☑ NO ☐	No	A. S
6-13	9 :16	AM / PM	Bechatel	Yes ☑ NO ☐	No	A. S
6-13	9 :23	AM / PM	Griffin	Yes ☑ NO ☐	No	A. S
6-13	10 :30	AM / PM	" "	Yes ☑ NO ☐	No	A. S
6-13	10 :50	AM / PM	" "	Yes ☑ NO ☐	No	A. S
6-13	11 :45	AM / PM	531047 CH Griffin	Yes ☑ NO ☐	No	A. S
6-13	12 :24	AM / PM	" "	Yes ☑ NO ☐	No	A. S
6-13	1 :08	AM / PM	" "	Yes ☑ NO ☐	No	A. S
6-13	1 :10	AM / PM	Bechtel	Yes ☑ NO ☐	No	A. S
6-13	1 :45	AM / PM	" "	Yes ☑ NO ☐	No	A. S
6-14	7 :20	AM / PM	Griffin 570147 CH	Yes ☑ NO ☐	No	A. S
6-14	7 :31	AM / PM	water Truck. Bech	Yes ☑ NO ☐	No	A. S
6-14	7 :34	AM / PM	91F-CT9-W.T Bechtel	Yes ☑ NO ☐	No	A. S
6-14	8 :04	AM / PM	B.W.T	Yes ☑ NO ☐	No	A. S
6-14	8 :12	AM / PM	U997973-DENRESTE	Yes ☑ NO ☐	No	A. S
6-14	8 :28	AM / PM	Griffin	Yes ☑ NO ☐	No	A. S
6-14	8 :28	AM / PM	FERGUSON E	Yes ☑ NO ☐	No	A. S

Comments:

Confidential © 2010 Bechtel Power Corporation (Bechtel). This document prepared under contract 25483 between and Russell City Energy Company, LLC (RCEC, LLC), contains information confidential and/or proprietary to Bechtel that is not to be used All right reserved.

RCEC PROJECT

FUGITIVE DUST TIRE INSPECTION LOG

Condition of Certification AQ-SC3 (d.)

MONTH: #NAME?

Date	Time	AM / PM	Contruction Equipment Vehical	Tires Check	ActionNeeded	Security Guard Initials
6-14	9 :02	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A.S
6-14	9 :04	AM / PM	W. M	Yes ☑ NO ☐	No	A.S
6-14	9 :05	AM / PM	DENBESTE-Pacific.S	Yes ☑ NO ☐	No	A.S
6-14	9 :13	AM / PM	Griffi	Yes ☑ NO ☐	No	A.S
6-14	10 :01	AM / PM	white Cap	Yes ☑ NO ☐	No	A.S
6-14	10 :05	AM / PM	STROER-GRAFF	Yes ☑ NO ☐	No	A.S
6-14	10 :10	AM / PM	" "	Yes ☑ NO ☐	No	A.S
6-14	10 :16	AM / PM	Bechtale W.T	Yes ☑ NO ☐	No	A.S
6-14	10 :17	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A.S
6-14	10 :37	AM / PM	DENBESTE	Yes ☑ NO ☐	No	A.S
6-14	10 :05	AM / PM	STROER	Yes ☑ NO ☐	No	A.S
6-14	10 :10	AM / PM	STROER-GRAFF	Yes ☑ NO ☐	No	A.S
6-14	10 :34	AM / PM	W.MANAGEMENT	Yes ☑ NO ☐	No	A.S
6-14	11 :31	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A.S
6-14	11 :36	AM / PM	W.M	Yes ☑ NO ☐	No	A.S
6-14	11 :37	AM / PM	Airways	Yes ☑ NO ☐	No	A.S
6-14	11 :37	AM / PM	B.W.T	Yes ☑ NO ☐	No	A.S
6-14	1 :56	AM / PM	Denbeste	Yes ☑ NO ☐	No	A.S
6-14	1 :56	AM / PM	Central concrete	Yes ☑ NO ☐	No	A.S
6-14	1 :57	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A.S
6-14	2 :13	AM / PM	Central Concrete	Yes ☑ NO ☐	No	A.S
6-14	2 :16	AM / PM	DENBESTE	Yes ☑ NO ☐	No	A.S
6-14	2 :17	AM / PM	B W T	Yes ☑ NO ☐	No	A.S
6-15	6 :58	AM / PM	CONTI	Yes ☑ NO ☐	No	A.S
6-15	7 :36	AM / PM	DENBASTE	Yes ☑ NO ☐	No	A.S
	:	AM / PM		Yes ☐ NO ☐		

Comments:

Confidential © 2010 Bechtel Power Corporation (Bechtel) This document prepared under contract 25483 between and Russell City Energy Company, LLC (RCEC, LLC), contains information confidential and/or proprietary to Bechtel that is not to be used All right reserved.

RCEC PROJECT

FUGITIVE DUST TIRE INSPECTION LOG

Condition of Certification AQ-SC3 (d.)

MONTH: ~~April, 2011~~ JUNE 2011

Date	Time	AM / PM	Contruction Equipment Vehical	Tires Check	ActionNeeded	Security Guard Initials
6-15	8 :45	AM / PM	TEXPRO	Yes ☑ NO ☐	No	A.S
6-15	8 :50	AM / PM	CONTI	Yes ☑ NO ☐	No	A.S
6-15	8 :58	AM / PM	BECHTEL W.T	Yes ☑ NO ☐	No	A.S
6-15	9 :04	AM / PM	BECHTEL W.T. NO.8	Yes ☑ NO ☐	No	A.S
6-15	10 :04	AM / PM	DENBESTE	Yes ☑ NO ☐	No	A.S
6-15	10 :16	AM / PM	Bechtel W.T TEXAS	Yes ☑ NO ☐	No	A.S
6-15	10 :25	AM / PM	YRC	Yes ☑ NO ☐	No	A.S
6-15	10 :28	AM / PM	STROER & GRAFF	Yes ☑ NO ☐	No	A.S
6-15	10 :35	AM / PM	DENBESTE	Yes ☑ NO ☐	No	A.S
6-15	10 :45	AM / PM	CONTI	Yes ☑ NO ☐	No	A.S
6-5	10 :50	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A.S
6-5	11 :07	AM / PM	Bechtel W.T TEXAS	Yes ☑ NO ☐	No	A.S
6-5	11 :25	AM / PM	~~CONTI~~ Central C	Yes ☑ NO ☐	No	A.S
6-5	11 :33	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A.S
6-5	11 :37	AM / PM	B.W.T Rental 60X10.5 C4	Yes ☑ NO ☐	No	A.S
6-5	12 :15	AM / PM	Denbeste	Yes ☑ NO ☐	No	A.S
6-5	12 :51	AM / PM	CC "	Yes ☑ NO ☐	No	A.S
6-5	1 :22	AM / PM	B.W.T	Yes ☑ NO ☐	No	A.S
6-5	1 :45	AM / PM	FedEx freight	Yes ☑ NO ☐	No	A.S
6-5	1 :47	AM / PM	B.W.T	Yes ☑ NO ☐	No	A.S
6-5	2 :00	AM / PM	Channel Lumber	Yes ☑ NO ☐	No	A.S
6-5	2 :47	AM / PM	B.W. Truck	Yes ☑ NO ☐	No	A.S
6-5	2 :47	AM / PM	OAK HARBOR	Yes ☑ NO ☐	No	A.S
6-5	2 :48	AM / PM	B.W. Truck	Yes ☑ NO ☐	No	A.S
6-5	2 :48	AM / PM	DENBESTE	Yes ☑ NO ☐	No	A.S
6-5	2 :48	AM / PM	CC "	Yes ☑ NO ☐	No	A.S

Comments:

Confidential © 2010 Bechtel Power Corporation (Bechtel) This document prepared under contract 25483 between and Russell City Energy Company, LLC (RCEC, LLC), contains information confidential and/or proprietary to Bechtel that is not to be used All right reserved

RCEC PROJECT

FUGITIVE DUST TIRE INSPECTION LOG

Condition of Certification AQ-SC3 (d.)

MONTH: #NAME?

Date	Time	AM / PM	Contruction Equipment Vehical	Tires Check	ActionNeeded	Security Guard Initials
6-15	4 :09	AM / PM	Central Concrete	Yes ☑ NO ☐	No	A. S
6-16	7 :42	AM / PM	B.W. Truck No Plate	Yes ☑ NO ☐	No	A. S
6-16	7 :36	AM / PM	Mikey O Brien T	Yes ☑ NO ☐	No	A. S
6-16	8 :31	AM / PM	Express	Yes ☑ NO ☐	No	A. S
6-16	8 :58	AM / PM	Hertez W. T	Yes ☑ NO ☐	No	A. S
6-16	8 :59	AM / PM	B. W. T	Yes ☑ NO ☐	No	A. S
6-16	9 :26	AM / PM	Reliable T	Yes ☑ NO ☐	No	A. S
6-16	10 :08	AM / PM	Best Over Night Exp	Yes ☑ NO ☐	No	A. S
6-16	10 :20	AM / PM	UPS	Yes ☑ NO ☐	No	A. S
6-16	10 :33	AM / PM	Road Runner	Yes ☑ NO ☐	No	A. S
6-16	10 :55	AM / PM	Hertz W.T	Yes ☑ NO ☐	No	A. S
6-16	11 :01	AM / PM	B. W. T	Yes ☑ NO ☐	No	A. S
6-16	11 :47	AM / PM	B.W.T	Yes ☑ NO ☐	No	A. S
6-16	1 :59	AM / PM	Central concrete	Yes ☑ NO ☐	No	A. S
6-16	2 :00	AM / PM	Hertez W.T	Yes ☑ NO ☐	No	A. S
6-16	2 :13	AM / PM	FedEx	Yes ☑ NO ☐	No	A. S
6-16	2 :20	AM / PM	B W.T	Yes ☑ NO ☐	No	A. S
6-16	3 :20	AM / PM	Central Concrete	Yes ☑ NO ☐	No	A. S
6-16	2 :21	AM / PM	white Cap	Yes ☑ NO ☐	No	A. S
6-16	3 :27	AM / PM	Central Concrete	Yes ☑ NO ☐	No	A. S
6-16	3 :54	AM / PM	(( ))	Yes ☑ NO ☐	No	A. S
6-16	4 :15	AM / PM	(( ))	Yes ☑ NO ☐	No	A. S
6-16	4 :19	AM / PM	(( ))	Yes ☑ NO ☐	No	A. S
6-16	4 :27	AM / PM	(( ))	Yes ☑ NO ☐	No	A. S
6-16	4 :56	AM / PM	(( ))	Yes ☑ NO ☐	No	A. S
6-16	5 :05	AM / PM	(( ))	Yes ☑ NO ☐	No	A. S

Comments:

Confidential © 2010 Bechtel Power Corporation (Bechtel). This document prepared under contract 25483 between and Russell City Energy Company, LLC (RCEC, LLC), contains information confidential and/or proprietary to Bechtel that is not to be used. All right reserved

RCEC PROJECT

FUGITIVE DUST TIRE INSPECTION LOG

Condition of Certification AQ-SC3 (d.)

MONTH: #NAME?

Date	Time	AM / PM	Contruction Equipment Vehical	Tires Check	ActionNeeded	Security Guard Initials
6-17	7 :29	AM / PM	Bechtel w.T. Nap	Yes ☑ NO ☐	No	A.S
6-17	7 :44	AM / PM	Bechtel Hertz T	Yes ☑ NO ☐	No	A.S
6-17	7 :51	AM / PM	Bullet T. Peterson	Yes ☑ NO ☐	No	A.S
6-17	7 :56	AM / PM	Allbay W-Lumber	Yes ☑ NO ☐	No	A.S
6-17	8 :21	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A.S
6-17	9 :20	AM / PM	Herte Equipment R	Yes ☑ NO ☐	No	A.S
6-17	12 :38	AM / PM	Bechtel W.T Texas	Yes ☑ NO ☐	No	A.S
6-17	1 :10	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A.S
6-17	1 :40	AM / PM	CC "	Yes ☑ NO ☐	No	A.S
6-17	1 :48	AM / PM	Bechtel W.T. Reno	Yes ☑ NO ☐	No	A.S
6-17	1 :41	AM / PM	IMG	Yes ☑ NO ☐	No	A.S
6-17	1 :42	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A.S
6-17	2 :58	AM / PM	Central Concrete	Yes ☑ NO ☐	No	A.S
6-17	3 :03	AM / PM	Griffin Soil	Yes ☑ NO ☐	No	A.S
6-17	3 :06	AM / PM	Central Concrete	Yes ☑ NO ☐	No	A.S
6-17	3 :10	AM / PM	CC "	Yes ☑ NO ☐	No	A.S
6-17	3 :20	AM / PM	CC "	Yes ☑ NO ☐	No	A.S
6-17	3 :22	AM / PM	CC "	Yes ☑ NO ☐	No	A.S
6-17	3 :24	AM / PM	FedEx	Yes ☑ NO ☐	Light Bit	A.S
6-17	4 :30	AM / PM	Central Concrete	Yes ☑ NO ☐	No	A.S
6-17	4 :40	AM / PM	CC "	Yes ☑ NO ☐	No	A.S
6-17	5 :12	AM / PM	CC "	Yes ☑ NO ☐	No	A.S
	:	AM / PM		Yes ☐ NO ☐		
	:	AM / PM		Yes ☐ NO ☐		
	:	AM / PM		Yes ☐ NO ☐		
	:	AM / PM		Yes ☐ NO ☐		

Comments:

Confidential © 2010 Bechtel Power Corporation (Bechtel) This document prepared under contract 25483 between and Russell City Energy Company LLC (RCEC, LLC), contains information confidential and/or proprietary to Bechtel that is not to be used. All right reserved

RCEC PROJECT

FUGITIVE DUST TIRE INSPECTION LOG

Condition of Certification AQ-SC3 (d.)

MONTH: #NAME?

Date	Time	AM / PM	Contruction Equipment Vehical	Tires Check	ActionNeeded	Security Guard Initials
6-20	6 :53	AM / PM	Griffin Soil	Yes ☑ NO ☐	No	A. S
6-20	7 :20	AM / PM	CONTI	Yes ☑ NO ☐	No	A. S
6-20	7 :38	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A. S
6-20	7 :58	AM / PM	FERGUSON	Yes ☑ NO ☐	No	A. S
6-20	8 :25	AM / PM	CMS-Griffin	Yes ☑ NO ☐	No	A. S
6-20	8 :25	AM / PM	Griffin Water T	Yes ☑ NO ☐	No	A. S
6-20	8 :26	AM / PM	Bechtel W. T	Yes ☑ NO ☐	No	A. S
6-20	8 :26	AM / PM	Bechtel W.T. Texas	Yes ☑ NO ☐	No	A. S
6-20	8 :57	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A. S
6-20	9 :01	AM / PM	Griffin W.T	Yes ☑ NO ☐	No	A. S
6-20	9 :25	AM / PM	CONTI	Yes ☑ NO ☐	No	A. S
6-20	9 :35	AM / PM	GRIFFIN W.T	Yes ☑ NO ☐	No	A. S
6-20	10 :07	AM / PM	GRIFFIN W.T	Yes ☑ NO ☐	No	A. S
6-20	10 :25	AM / PM	J. A. L. Trucking	Yes ☑ NO ☐	No	A. S
6-20	10 :25	AM / PM	Bechtel W.T. Texas	Yes ☑ NO ☐	No	A. S
6-20	10 :55	AM / PM	GRIFFIN W.T	Yes ☑ NO ☐	No	A. S
6-20	11 :49	AM / PM	S.W. Trucking TEXAS	Yes ☑ NO ☐	No	A. S
6-20	11 :42	AM / PM	Hanson & FITCH	Yes ☑ NO ☐	No	A. S
6-20	12 :28	AM / PM	GRIFFIN & SOIL	Yes ☑ NO ☐	No	A. S
6-20	12 :44	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A. S
6-20	12 :45	AM / PM	Bechtel W.T TEXAS	Yes ☑ NO ☐	No	A. S
6-20	1 :21	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A. S
6-20	1 :42	AM / PM	Bechtel W.T TEXAS	Yes ☑ NO ☐	No	A. S
6-20	2 :18	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A. S
6-20	2 :15	AM / PM	4A77212	Yes ☑ NO ☐	No	A. S
6-20	2 :16	AM / PM	Bechtel W.T Texas	Yes ☑ NO ☐	No	A. S

Comments:

Confidential © 2010 Bechtel Power Corporation (Bechtel). This document prepared under contract 25483 between and Russell City Energy Company, LLC (RCEC, LLC), contains information confidential and/or proprietary to Bechtel that is not to be used. All right reserved.

RCEC PROJECT

FUGITIVE DUST TIRE INSPECTION LOG

Condition of Certification AQ-SC3 (d.)

MONTH: #NAME?

Date	Time	AM / PM	Contruction Equipment Vehical	Tires Check	ActionNeeded	Security Guard Initials
6-20	2 :41	AM / PM	Bechtel w.T. Texas	Yes ☑ NO ☐	No	A. S
6-20	2 :57	AM / PM	Bechtel w.T	Yes ☑ NO ☐	No	A. S
6-21	7 :03	AM / PM	Griffin Soil w.T	Yes ☑ NO ☐	No	A. S
6-21	7 :37	AM / PM	Bay A Wash Out S	Yes ☑ NO ☐	No	A. S
6-21	7 :38	AM / PM	Bechtel water Truck	Yes ☑ NO ☐	No	A. S
6-21	7 :38	AM / PM	Bechtel w.T. Texas	Yes ☑ NO ☐	No	A. S
6-21	7 :40	AM / PM	Griffin-Soil w.T	Yes ☑ NO ☐	No	A. S
6-21	9 :01	AM / PM	Bechtel w.T	Yes ☑ NO ☐	No	A. S
6-21	9 :21	AM / PM	Bechtel w.T Texas	Yes ☑ NO ☐	No	A. S
6-21	9 :23	AM / PM	Sw. Trucking Inc	Yes ☑ NO ☐	No	A. S
6-21	9 :24	AM / PM	Griffin Soil	Yes ☑ NO ☐	No	A. S
6-21	9 :46	AM / PM	Reliable T	Yes ☑ NO ☐	No	A. S
6-21	9 :59	AM / PM	Griffin Soil	Yes ☑ NO ☐	No	A. S
6-21	9 :59	AM / PM	Bechtel w.T	Yes ☑ NO ☐	No	A. S
6-21	10 :12	AM / PM	Miranda Trucking	Yes ☑ NO ☐	No	A. S
6-21	10 :34	AM / PM	Hertz w.T	Yes ☑ NO ☐	No	A. S
6-21	11 :16	AM / PM	Nelson & Son T	Yes ☑ NO ☐	No	A. S
6-21	11 :21	AM / PM	Gravebo. R	Yes ☑ NO ☐	No	A. S
6-21	11 :21	AM / PM	Bechtel w T	Yes ☑ NO ☐	No	A. S
6-21	11 :42	AM / PM	Energpro	Yes ☑ NO ☐	No	A. S
6-21	1 :09	AM / PM	West side M	Yes ☑ NO ☐	No	A. S
6-21	1 :10	AM / PM	Bechtel w. T	Yes ☑ NO ☐	No	A. S
6-21	1 :21	AM / PM	Hertz w. T	Yes ☑ NO ☐	No	A. S
6-21	1 :45	AM / PM	Central concrete	Yes ☑ NO ☐	No	A. S
6-21	1 :48	AM / PM	Bechtel w. T	Yes ☑ NO ☐	No	A. S
6-21	2 :42	AM / PM	" "	Yes ☑ NO ☐	No	A. S
6-21	2 :44		Pnhertz W. T	/	No	A. S
6-21	2 :49		OHK Harbor F.T	/	No	A. S

Comments:

Confidential © 2010 Bechtel Power Corporation (Bechtel). This document prepared under contract 25483 between and Russell City Energy Company, LLC (RCEC, LLC), contains information confidential and/or proprietary to Bechtel that is not to be used. All right reserved

RCEC PROJECT

FUGITIVE DUST TIRE INSPECTION LOG

Condition of Certification AQ-SC3 (d.)

MONTH: #NAME?

Date	Time	AM / PM	Contruction Equipment Vehical	Tires Check	ActionNeeded	Security Guard Initials
6-22	7 :30	AM / PM	Hertz water Truck	Yes ☑ NO ☐	No	A.S
6-22	7 :33	AM / PM	Bechtel w.T	Yes ☑ NO ☐	No	A.S
6-22	7 :43	AM / PM	Foundation	Yes ☑ NO ☐	No	A.S
6-22	8 :50	AM / PM	Rick Neves T	Yes ☑ NO ☐	No	A.S
6-22	8 :52	AM / PM	Bechtel w.T	Yes ☑ NO ☐	No	A.S
6-22	8 :58	AM / PM	Don's Trucking	Yes ☑ NO ☐	No	A.S
6-22	9 :13	AM / PM	Central Concrete	Yes ☑ NO ☐	No	A.S
6-22	9 :25	AM / PM	(( ))	Yes ☑ NO ☐	No	A.S
6-22	9 :28	AM / PM	(( ))	Yes ☑ NO ☐	No	A.S
6-22	9 :36	AM / PM	(( ))	Yes ☑ NO ☐	No	A.S
6-22	10 :06	AM / PM	white Cap	Yes ☑ NO ☐	No	A.S
6-22	10 :07	AM / PM	Bechtel w.T	Yes ☑ NO ☐	No	A.S
6-22	10 :23	AM / PM	(( ))	Yes ☐ NO ☐		A.S
6-22	11 :19	AM / PM	Rick Neves T	Yes ☑ NO ☐	No	A.S
6-22	11 :34	AM / PM	Fedex national	Yes ☑ NO ☐	No	A.S
6-22	11 :42	AM / PM	Don's Trucking	Yes ☑ NO ☐	No	A.S
6-22	11 :54	AM / PM	Aramark	Yes ☑ NO ☐	No	A.S
6-22	11 :54	AM / PM	Bechtel w.T	Yes ☑ NO ☐	No	A.S
6-22	12 :49	AM / PM	CONTI	Yes ☑ NO ☐	No	A.S
6-22	12 :49	AM / PM	Hertz w.T	Yes ☑ NO ☐	No	A.S
6-22	1 :28	AM / PM	Bechtel w.T	Yes ☑ NO ☐	No	A.S
6-22	2 :16	AM / PM	Central Concrete	Yes ☑ NO ☐	No	A.S
6-22	2 :16	AM / PM	Don's T	Yes ☑ NO ☐	No	A.S
6-22	2 :19	AM / PM	Bechtel w.T	Yes ☑ NO ☐	No	A.S
6-22	2 :44	AM / PM	Central Concrete	Yes ☑ NO ☐	No	A.S
6-22	2 :45	AM / PM	Hertz w.T	Yes ☑ NO ☐	No	A.S

Comments:

Confidential © 2010 Bechtel Power Corporation (Bechtel) This document prepared under contract 25463 between and Russell City Energy Company, LLC (RCEC, LLC), contains information confidential and/or propretary to Bechtel that is not to be used All right reserved

RCEC PROJECT

FUGITIVE DUST TIRE INSPECTION LOG

Condition of Certification AQ-SC3 (d.)

MONTH: #NAME?

Date	Time	AM / PM	Contruction Equipment Vehical	Tires Check	ActionNeeded	Security Guard Initials
	:	AM / PM	[illegible]	Yes ☐ NO ☐		
6-22	4 : 04	AM / PM	Central concrete	Yes ☑ NO ☐	No	A. S
6-22	4 : 41	AM / PM	BALLETTI Conc	Yes ☑ NO ☐	No	A. S
6-22	4 : 38	AM / PM	Central concrete	Yes ☑ NO ☐	No	A. S
6-22	5 : 08	AM / PM	" "	Yes ☑ NO ☐	No	A. S
6-22	5 : 41	AM / PM	" "	Yes ☑ NO ☐	No	A. S
~~[illegible]~~	~~[illegible]~~	~~AM / PM~~	~~" "~~	~~Yes ☑ NO ☐~~	~~No~~	~~A. S~~
6-23	7 : 33	AM / PM	Rick Neves T	Yes ☑ NO ☐	No	A. S
6-23	7 : 40	AM / PM	Ron's T	Yes ☑ NO ☐	No	A. S
6-23	7 : 50	AM / PM	Bechtel w.T Scott	Yes ☑ NO ☐	No	A. S
6-23	8 : 03	AM / PM	De Bibb	Yes ☑ NO ☐	No	A. S
6-23	8 : 16	AM / PM	Forec Mathews T	Yes ☑ NO ☐	No	A. S
6-23	8 : 43	AM / PM	Bechtel w.T Scott	Yes ☑ NO ☐	No	A. S
6-23	8 : 54	AM / PM	Hertz W.T	Yes ☑ NO ☐	No	A. S
6-23	9 : 44	AM / PM	Bechtel w.T	Yes ☑ NO ☐	No	A. S
6-23	10 : 21	AM / PM	Rick Neves T	Yes ☑ NO ☐	No	A. S
6-23	10 : 50	AM / PM	De Bibb T	Yes ☑ NO ☐	No	A. S
6-23	10 : 52	AM / PM	Ron's T	Yes ☑ NO ☐	No	A. S
6-23	11 : 50	AM / PM	Hertz w.T	Yes ☑ NO ☐	No	A. S
6-23	12 : 02	AM / PM	Ronnie Jeff	Yes ☑ NO ☐	No	A. S
6-23	12 : 09	AM / PM	K&K Transportation	Yes ☑ NO ☐	No	A. S
6-23	12 : 34	AM / PM	Central Concrete	Yes ☑ NO ☐	No	A. S
6-23	12 : 37	AM / PM	Bechtel w.T	Yes ☑ NO ☐	No	A. S
6-23	12 : 50	AM / PM	Rick Neves T	Yes ☑ NO ☐	No	A. S
6-23	1 : 23	AM / PM	Ron's T	Yes ☑ NO ☐	No	A. S
6-23	1 : 25	AM / PM	Greg Mathews	Yes ☑ NO ☐	No	A. S

Comments:

Confidential © 2010 Bechtel Power Corporation (Bechtel) This document prepared under contract 25483 between and Russell City Energy Company, LLC (RCEC, LLC), contains information confidential and/or proprietary to Bechtel that is not to be used All right reserved

RCEC PROJECT

FUGITIVE DUST TIRE INSPECTION LOG

Condition of Certification AQ-SC3 (d.)

MONTH: April, 2011

Date	Time	AM / PM	Contruction Equipment Vehical	Tires Check	ActionNeeded	Security Guard Initials
6 23	1 :41	AM / PM	Heitz water T	Yes ☑ NO ☐	No	A. S
6 23	2 :13	AM / PM	Bechtel w T	Yes ☑ NO ☐	No	A. S
6 23	3 :0	AM / PM	Rick News Trucking	Yes ☑ NO ☐	No	A. S
6 23	3 :25	AM / PM	Ross Trucking	Yes ☑ NO ☐	No	A. S
6 23	3 :32	AM / PM	Greg Mathews	Yes ☑ NO ☐	No	A. S
6 23	3 :49	AM / PM	Concrete	Yes ☑ NO ☐	No	A. S
6 23	4 :07	AM / PM	Central concrete	Yes ☑ NO ☐	No	A. S
6-23	4 :32	AM / PM	" "	Yes ☑ NO ☐	No	A. S
6-24	7 :21	AM / PM	Rick News Trasp	Yes ☑ NO ☐	No	A. S
6-24	7 :40	AM / PM	Greg Mathews T	Yes ☑ NO ☐	No	A. S
6-24	7 :48	AM / PM	Alhambra	Yes ☑ NO ☐	No	A. S
6-24	7 :50	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A. S
6-24	8 :40	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A. S
6-24	8 :46	AM / PM	Hertz W.T	Yes ☑ NO ☐	No	A. S
6-24	9 :10	AM / PM	B.K. ~~Intermountain Exp~~ Corp	Yes ☑ NO ☐	No	A. S
6-24	9 :15	AM / PM	Pacific Intermountain Exp	Yes ☑ NO ☐	No	A. S
6-24	9 :49	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A. S
6-24	10 :39	AM / PM	P&F Pipe	Yes ☑ NO ☐	No	A. S
6-24	11 :33	AM / PM	white Cap	Yes ☑ NO ☐	No	A. S
6-24	12 :01	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A. S
6-24	1 :04	AM / PM	Hertz	Yes ☑ NO ☐	No	A. S
6-24	1 :05	AM / PM	Central Concrete	Yes ☑ NO ☐	No	A. S
6-24	1 :25	AM / PM	" "	Yes ☑ NO ☐	No	A. S
6-24	2 :30	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A. S
6-24	:	AM / PM		Yes ☐ NO ☐		
6-24	:	AM / PM		Yes ☐ NO ☐		

Comments:

Confidential © 2010 Bechtel Power Corporation (Bechtel). This document prepared under contract 25483 between and Russell City Energy Company, LLC (RCEC, LLC), contains information confidential and/or proprietary to Bechtel that is not to be used. All right reserved

RCEC PROJECT

FUGITIVE DUST TIRE INSPECTION LOG

Condition of Certification AQ-SC3 (d.)

MONTH: April, 2011

Date	Time	AM / PM	Contruction Equipment Vehical	Tires Check	ActionNeeded	Security Guard Initials
6-27	7 :54	AM / PM	Hanson & Fitch	Yes ☑ NO ☐	No	A. S
6-27	7 :57	AM / PM	DENBEST	Yes ☑ NO ☐	No	A. S
6-27	8 :04	AM / PM	Hertz water truck	Yes ☑ NO ☐	No	A. S
6-27	8 :04	AM / PM	DENBESTE	Yes ☑ NO ☐	No	A. S
6-27	8 :18	AM / PM	Alhambra water T	Yes ☑ NO ☐	No	A. S
6-27	8 :21	AM / PM	California Inter	Yes ☑ NO ☐	No	A. S
6-27	9 :00	AM / PM	MB-3813 Nashville	Yes ☑ NO ☐	No	A. S
6-27	9 :00	AM / PM	CONTI	Yes ☑ NO ☐	No	A. S
6-27	9 :01	AM / PM	Bechtel w.T	Yes ☑ NO ☐	No	A. S
6-27	9 :21	AM / PM	GALLETTI	Yes ☑ NO ☐	No	A. S
6-27	10 :07	AM / PM	DENBESTE	Yes ☑ NO ☐	No	A. S
6-27	10 :14	AM / PM	HERTZ W.T	Yes ☑ NO ☐	No	A. S
6-27	10 :17	AM / PM	BECHTEL W.T	Yes ☑ NO ☐	No	A. S
6-27	11 :03	AM / PM	POZAS BROS.	Yes ☑ NO ☐	No	A. S
6-27	11 :11	AM / PM	BECHTEL W.T	Yes ☑ NO ☐	No	A. S
6-27	11 :22	AM / PM	4TH GENERATION T	Yes ☑ NO ☐	No	A. S
6-27	11 :37	AM / PM	Hertz W.T	Yes ☑ NO ☐	No	A. S
6-27	11 :59	AM / PM	D.H.E Transportation	Yes ☑ NO ☐	No	A. S
6-27	2 :30	AM / PM	Denbeste	Yes ☑ NO ☐	No	A. S
6-27	2 :52	AM / PM	" "	Yes ☑ NO ☐	No	A. S
6-27	2 :52	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A. S
6-27	2 :52	AM / PM	Hertz WT	Yes ☑ NO ☐	No	A. S
6-27	2 :55	AM / PM	Campanella Corp	Yes ☑ NO ☐	No	A. S
	:	AM / PM		Yes ☐ NO ☐		
	:	AM / PM		Yes ☐ NO ☐		
	:	AM / PM		Yes ☐ NO ☐		

Comments:

Confidential © 2010 Bechtel Power Corporation (Bechtel). This document prepared under contract 25483 between and Russell City Energy Company, LLC (RCEC, LLC), contains information confidential and/or proprietary to Bechtel that is not to be used. All right reserved

RCEC PROJECT

FUGITIVE DUST TIRE INSPECTION LOG

Condition of Certification AQ-SC3 (d.)

MONTH: April, 2011

Date	Time	AM / PM	Contruction Equipment Vehical	Tires Check	ActionNeeded	Security Guard Initials
6-28	7 :21	AM / PM	DENBESTE	Yes ☑ NO ☐	No	A. S
6-28	7 :32	AM / PM	Herta water truck	Yes ☑ NO ☐	No	A. S
6-28	7 :35	AM / PM	BECHTEL W.T	Yes ☑ NO ☐	No	A. S
6-28	7 :40	AM / PM	DENBESTE W.T	Yes ☑ NO ☐	No	A. S
6-28	7 :58	AM / PM	Central-Concrete	Yes ☑ NO ☐	No	A. S
6-28	8 :02	AM / PM	" "	Yes ☑ NO ☐	No	A. S
6-28	8 :22	AM / PM	" "	Yes ☑ NO ☐	No	A. S
6-28	8 :45	AM / PM	Alhambra	Yes ☑ NO ☐	No	A. S
6-28	8 :40	AM / PM	Central concrete	Yes ☑ NO ☐	No	A. S
6-28	8 :53	AM / PM	" "	Yes ☑ NO ☐	No	A. S
6-28	8 :57	AM / PM	P & F	Yes ☑ NO ☐	No	A. S
6-28	8 :54	AM / PM	GRIFFIN-SOIL	Yes ☑ NO ☐	No	A. S
6-28	9 :04	AM / PM	Central concrete	Yes ☑ NO ☐	No	A. S
6-28	9 :28	AM / PM	DENBESTE	Yes ☑ NO ☐	No	A. S
6-28	9 :29	AM / PM	Central concrete	Yes ☑ NO ☐	No	A. S
6-28	9 :28	AM / PM	Alameda Electrical Sup	Yes ☑ NO ☐	No	A. S
6-28	9 :30	AM / PM	W. M	Yes ☑ NO ☐	No	A. S
6-28	9 :58	AM / PM	Central concrete	Yes ☑ NO ☐	No	A. S
6-28	10 :08	AM / PM	" "	Yes ☑ NO ☐	No	A. S
6-28	10 :26	AM / PM	" "	Yes ☑ NO ☐	No	A. S
6-28	10 :30	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A. S
6-28	10 :49	AM / PM	Central concrete	Yes ☑ NO ☐	No	A. S
6-28	11 :30	AM / PM	DENBESTE	Yes ☑ NO ☐	No	A. S
6-28	11 :58	AM / PM	DENBESTE	Yes ☑ NO ☐	No	A. S
6-28	2 :45	AM / PM	DENBESTE	Yes ☑ NO ☐	No	A. S
6-28	2 :45	AM / PM	" "	Yes ☑ NO ☐	No	A. S

Comments:

Confidential, © 2010 Bechtel Power Corporation (Bechtel) This document prepared under contract 25483 between and Russell City Energy Company, LLC (RCEC, LLC), contains information confidential and/or proprietary to Bechtel that is not to be used All right reserved

RCEC PROJECT:

FUGITIVE DUST TIRE INSPECTION LOG

Condition of Certification AQ-SC3 (d.)

MONTH: April, 2011

Date	Time	AM / PM	Contruction Equipment Vehical	Tires Check	Action Needed	Security Guard Initials
6-28	2 :04	AM / PM	GRIFFIN-S	Yes ☑ NO ☐	No	A.S
6-28	2 :04	AM / PM	FedEx-F	Yes ☑ NO ☐	No	A.S
6-28	2 :46	AM / PM	FedEx-F	Yes ☑ NO ☐	No	A.S
6-28	2 :49	AM / PM	GALLETTI	Yes ☑ NO ☐	No	A.S
6-29	7 :21	AM / PM	United Rental	Yes ☑ NO ☐	No	A.S
6-29	7 :30	AM / PM	Bechtel w.T	Yes ☑ NO ☐	No	A.S
6-29	7 :51	AM / PM	CONCO	Yes ☑ NO ☐	No	A.S
6-29	7 :53	AM / PM	Hertz water.T	Yes ☑ NO ☐	No	A.S
6-29	7 :58	AM / PM	RSC Equipment R	Yes ☑ NO ☐	No	A.S
6-29	9 :01	AM / PM	Griffin w.T	Yes ☑ NO ☐	No	A.S
6-29	9 :01	AM / PM	Reliable .T	Yes ☑ NO ☐	~~No~~ Yes	A.S
6-29	9 :55	AM / PM	GRIFFIN w.T	Yes ☑ NO ☐	~~No~~	A.S
6-29	10 :34	AM / PM	Central E lines	Yes ☑ NO ☐	No	A.S
6-29	11 :22	AM / PM	FedEx	Yes ☑ NO ☐	No	A.S
6-29	11 :50	AM / PM	Exepro	Yes ☑ NO ☐	No	A.S
6-29	12 :01	AM / PM	GRIFFIN-Soil w.T	Yes ☑ NO ☐	No	A.S
6-29	12 :29	AM / PM	" "	Yes ☑ NO ☐	No	A.S
6-29	1 :17	AM / PM	DAYLIGHT-Transport	Yes ☑ NO ☐	No	A.S
6-29	1 :58	AM / PM	Bechtel-Mack	Yes ☑ NO ☐	No	A.S
6-30	7 :07	AM / PM	WASTE-MANAGEMENT	Yes ☑ NO ☐	No	A.S
6-30	7 :32	AM / PM	Alhambra.W	Yes ☑ NO ☐	No	A.S
6-30	7 :40	AM / PM	Bechtel.w.T	Yes ☑ NO ☐	No	A.S
6-30	7 :44	AM / PM	GRIFFIN-SOIL W.T	Yes ☑ NO ☐	No	A.S
6-30	8 :33	AM / PM	W.M	Yes ☑ NO ☐	No	A.S
6-30	8 :40	AM / PM	NS Logistix	Yes ☑ NO ☐	Yes - Cleaned up T.with pail Box	A.S
6-30	8 :40	AM / PM	Exepro	Yes ☑ NO ☐	No	A.S

Comments:

Confidential © 2010 Bechtel Power Corporation (Bechtel). This document prepared under contract 25483 between and Russell City Energy Company, LLC (RCEC, LLC). contains information confidential and/or proprietary to Bechtel that is not to be used. All right reserved

RCEC PROJECT

FUGITIVE DUST TIRE INSPECTION LOG

Condition of Certification AQ-SC3 (d.)

MONTH: April, 2011

Date	Time	AM / PM	Contruction Equipment Vehical	Tires Check	ActionNeeded	Security Guard Initials
6-30	8 :55	AM / PM	Nueva Vision T	Yes ☑ NO ☐	Yes	A. S
6-30	9 :02	AM / PM	S.W. Trucking	Yes ☑ NO ☐	Yes	A. S
6-30	9 :15	AM / PM	LEVAL	Yes ☑ NO ☐	No	A. S
6-30	9 :33	AM / PM	Griffin W.T	Yes ☑ NO ☐	No	A. S
6-30	9 :46	AM / PM	Reliable T.	Yes ☑ NO ☐	No	A. S
6-30	10 :42	AM / PM	Bechtel Mack T	Yes ☑ NO ☐	No	A. S
6-30	11 :17	AM / PM	CONCO	Yes ☑ NO ☐	No	A. S
6-30	11 :45	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A. S
6-30	11 :49	AM / PM	Mack-for Bechtel	Yes ☑ NO ☐	No	A. S
6-30	12 :04	AM / PM	Griffin Soil	Yes ☑ NO ☐	No	A. S
6-30	1 :45	AM / PM	Bechtel water T	Yes ☑ NO ☐	No	A. S
6-30	2 :40	AM / PM	Hertz W.T	Yes ☑ NO ☐		A. S
7-01	6 :25	AM / PM	Hanson & Fleet	Yes ☑ NO ☐	No	A. S
7-01	7 :27	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A. S
7-01	8 :34	AM / PM	Hertz W.T	Yes ☑ NO ☐	No	A. S
7-01	9 :08	AM / PM	91F-CT9 Bechtel W.T	Yes ☑ NO ☐	No	A. S
7-01	9 :56	AM / PM	Mack Trucks Bech	Yes ☑ NO ☐	No	A. S
7-01	11 :13	AM / PM	S.W Trucking	Yes ☑ NO ☐	No	A. S
7-01	11 :22	AM / PM	Gerpro	Yes ☑ NO ☐	No	A. S
7-01	11 :54	AM / PM	Bechtel Water T	Yes ☑ NO ☐	No	A. S
7-01	12 :56	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A. S
7-01	1 :26	AM / PM	Bechtel W.T Texas	Yes ☑ NO ☐	No	A. S
7-01	1 :40	AM / PM	TMC	Yes ☑ NO ☐	No	A. S
7/01	1 :41	AM / PM	Bechtel W.T	Yes ☑ NO ☐	No	A. S
7/01	2 :34	AM / PM	Southern Counties	Yes ☑ NO ☐	No	A. S
7/01	2 :36	AM / PM	S.W Trucking	Yes ☑ NO ☐	No	A. S

Comments:

Confidential © 2010 Bechtel Power Corporation (Bechtel). This document prepared under contract 25483 between and Russell City Energy Company, LLC (RCEC, LLC), contains information confidential and/or proprietary to Bechtel that is not to be used All right reserved

JUNE 2011 WATER TRK #2

F/L #03-100086

DRIVER Scott P McGOLE

RCEC PROJECT

ATTACHMENT A _ FUGITIVE DUST LOG

Condition of Certification AQ-SC3 & AQ-SC4

	MONTH:	June	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:
Wednesday	1		50	0.09	9		Y		WW	SMS	Rain Late in day
Thursday	2		53	0	9				WW	SMS	
Friday	3		49	0.03	4						Rain -
Saturday	4		55	0.81	8						
Sunday	5		56	0	7						
Monday	6		57	✓	10						
Tuesday	7		56	✓	0						
Wednesday	8		55	0	10		X		WW	SMS	
Thursday	9		54	0	7		X		WW	SMS	
Friday	10		53	0	12		X		WW	SMS	
Saturday	11		54	0	13				WW	SMS	
Sunday	12		55	0	8						
Monday	13		55	0	6				WW	SMS	
	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:
Tuesday	14		57	0	6		Y		WW	SMS	
Wednesday	15		54	0	6		Y		WW	SMS	
Thursday	16		54	0	6		Y		WW	SMS	
Friday	17		54	0	8		Y		WW	SMS	

			TIME	TEMP	RAIN	MAX WIND	WATER TREAT-	X		WW	SPMC	
Saturday	18			55	–	7						
Sunday	19			55	0	7						
Monday	20			61	0	4		Y		WW	Scott	
Tuesday	21			59	0	5		Y		WW	Scott	
Wednesday	22			56	0	7		Y		WW	SPMC	
Thursday	23			55	0	0		Y		WW	SPMC	
Friday	24			54	0	0		Y		WW	SPMC	
Saturday	25			55	0	9						
Sunday	26			55	0	9						
Monday	27			56	0	6		Y		WW	SPMC	
Tuesday	28			56	0.84	0		Y		WW	SPMC	
Wednesday	29			56	0	6		Y		WW	SPMC	
Thursday	30			55	0	0		Y		WW	SPMC	
Friday	31					6		Y		WW	SPMC	

1. WW - Water Wagon, SS Street Sweeper

Source of Weather Data : Rain - 1.84 WIND: 8 TEMPERATURE - 63° SUPERVISOR REVIEW GB Return sheet to CEL

Confidential, © 2010 Bechtel Power Corporation (Bechtel) This document prepared under contract 25483 between and Russell City Energy Company, LLC (RCEC, LLC), contains information confidential and/or proprietary to Bechtel that is not to be used All right reserved.

Scott McGile TEAMSTER

RCEC PROJECT

ATTACHMENT A _ FUGITIVE DUST LOG

Condition of Certification AQ-SC3 & AQ-SC4

	MONTH:	June	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:
Wednesday	1		50	0.09	9					RJ	
Thursday	2		53	0	8					RJ	
Friday	3		49	0.03	4					RJ	
Saturday	4		55	0.81	0						
Sunday	5		56	0	7						
Monday	6		57	TRACE	10					RJ	
Tuesday	7		56	TRACE	8					RJ	
Wednesday	8		55	0	10					RJ	
Thursday	9		54	0	7					RJ	
Friday	10		53	0	12					RJ	
Saturday	11		54	0	13						
Sunday	12		55	0	8						
Monday	13		55	0	6					RJ	
	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:
Tuesday	14		57	0	6					RJ	
Wednesday	15		54	0	6					RJ	
Thursday	16		54	0	6					RJ	
Friday	17		54	0	8					RJ	

-13-

Saturday	18		55	0	7						WORKDAY
Sunday	19		55	0	7						WORKDAY
Monday	20		61	0	4						
Tuesday	21		59	0	5						
Wednesday	22		56	0	7						
Thursday	23		55	0	0						
Friday	24		54	0	0						
Saturday	25		55	0	9						WEEKEND
Sunday	26		56	0	9						WEEKEND
Monday	27		56	0	8					x	
Tuesday	28		56	0.89	0						RAINED
Wednesday	29		56	0						y	
Thursday	30		55	0	8						OFF/WITHIN BOUNDARIES
Friday	31				6						

1. WW - Water Wagon, SS Street Sweeper

Source of Weather Data . Rain - 1.84 WIND: 8 TEMPERATURE - 63° SUPERVISOR REVIEW GB Return sheet to CEL

Confidential © 2010 Bechtel Power Corporation (Bechtel). This document prepared under contract 25483 between and Russell City Energy Company, LLC (RCEC, LLC), contains information confidential and/or proprietary to Bechtel that is not to be used All right reserved.

CONDITION OF CERTIFICATION
AQ-SC5

Russell City Energy Center
Monthly Compliance Report #11
June 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
DD4B33	Cranes	LINK-BELT	HC-238	1976 ENGINE / MODEL 1976	318			x	5/11/2011	6/3/11 (Operated < 10-days: 5/12,5/13, 5/20, 5/25-5/27, and 5/31-6/3)
LB5Y43	FORK LIFT	Cummins Pettibone	Super_20	2009 ENGINE / MODEL QSB6.7-C	160			X	5/11/2011	6/3/11 (Operated < 10-days: 5/12,5/13, 5/20, 5/25-5/27, and 5/31-6/3)
EK7B68H	Bore/Drill_Rigs	TEXOMA	700	1990 ENGINE / MODEL 1990	135			X	5/23/2011	6/3/11 (Operated < 10-days: 5/12,5/13, 5/20, 5/25-5/27, and 5/31-6/3)

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

SIGNED: _____ Print Names: Dan McWilliams

COMPANY: Stroer and Graff DOOR # 3059 MONTH: May, 2011

RUSSELL CITY ENERGY CENTER

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 TIER 0 ENGINE	DATE ARRIVED ON SITE	DATE REMOVED FROM SITE
RY3C86	FORK LIFT	Rough Terrain Forklifts	Michigan - 475	1969 - ENGINE MODEL YR 1978	625				12/1/2010	6/21/2011
TS8X66	FORK LIFT	PETTIBONE	939NA041	1969 - ENGINE MODEL YR 1969	335			X	2/10/2011	Contractor concluded pile driving operation on late May. Equipment is currently stored until it can be mobilize off site, which expected in mid-July
LU3D63	Rubber_Tired_ Loaders	BOBCAT	S205	2005 - ENGINE MODEL YR 2005	66	NA	NA	NA	2/10/2011	
AR4S48	Tractors/Loaders/Backhoes	CASE	580M2	2004 - ENGINE MODEL YR 2004	95	NA	NA	NA	3/28/2011	6/302011
HH7A95	Rubber_Tired_ Loaders	BOBCAT	S205	2005 - ENGINE MODEL YR 2005	66	NA	NA	NA	3/28/2011	6/302011

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

SIGNED: [signature] Print Names: BRANDON WATSON

COMPANY: Foundation Construction DOOR # 939 MONTH: June 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
SN3J58	Tractors/Loaders/Backhoes	DEERE	[illegible]	2010 ENGINE / MODEL YR 2010	99	NA			4/5/2011	
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	
*MG5F57	Trenchers	ditch Witch	RT40	2005 ENGINE /MODEL YR 2004	42	X			5/13/2011	
DV4L85	Crane	GROVE	RT530E	2007 ENGINE /MODEL YR 1969	160	X			5/13/2011	
*UB5C74	Excavators	CATERPILLAR	345BL II	2005 ENGINE /MODEL YR 2004	345	X			5/16/2011	
MN7K84	Cranes	LINK-BELT	218HS	2007 ENGINE MODEL YR 2007	287	X			6/13/2011	
NJ6M84	Aerial Lifts	GENIE	Z60/34	2006 ENGINE MODEL YR 2006	50	X			6/20/2011	
GT8F58	Excavators	DEERE	350DLC	2009 ENGINE /MODEL YR 2009	211	X			6/20/2011	
RS9W59	ROLLER	VOLVO	SD45D	2009 ENGINE /MODEL YR 2010	84.5	NA			6/21/2011	
SA3F43	Rubber_Tired_Loaders	John Deere	644J	2004 ENGINE /MODEL YR 2004	185	X			6/29/2011	

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

SIGNED: [illegible] Print Names: GUY BECHTEL.

COMPANY: Bechtel Power Corp. DOOR ID -12610 MONTH: June , 2011

CONDITION OF CERTIFICATION
WORKER SAFETY-3

Russell City Energy Center
Monthly Compliance Report #11
June 2011

Worker Safety – 3

June 1 – June 30, 2011

The project experienced a second OSHA recordable on June 13, 2011. A Bechtel apprentice operating engineer (oiler) was assisting with the installation of an auxiliary sheave attachment on the Leibherr 1280 crane. This auxiliary sheave is attached to the end of the boom which functions like a jib for the auxiliary whip line on the crane. The crane was boomed down and final positioning of the hoisting cable was being made when the operator stepped on the auxiliary sheave attachment to pull on the cable with his hand. The attachment moved unexpectedly and the operator's right index finger was pinched. No sutures were required; however medication for pain was prescribed. The employee was wearing heavy RF gloves.

A root cause analysis was performed of the recent incidents and reviewed with the Project Management team. Based on this analysis it was determined that additional Safety Leadership Workshop training and acceleration of the Hazard Awareness Training and Zero Accident Team initiatives are required to infuse the culture and skills associated with our goal of zero accidents.

A near miss was experienced when an excavator struck an un-energized buried conduit and cable for yard lights. Work was immediately stopped and the root cause identified as unclear aspects of the excavation permit; which have been corrected.

Two (2) first aids occurred during the month and are classified as follows:

- Minor scratch to hand
- Mosquito bite

Following are the activities for ESH during the month:

- Project formalized and began the weekly Supervisors Safety Walk-down process utilizing the BESH Core Process Assessment and Life Critical Assessment checklists
- RF issues including measurements, training, procedure writing, and continued assessment of the mitigation efforts are the daily function of the new RF Safety Engineer
- Extensive efforts continue on grounding cranes and mobile machinery
- Hirtzer insulating links have been received and are being installed. First measurements indicate a significant improvement in RF Safety protection
- Supervisor Safety Weekly and Safely Speaking meetings continue

- Continued daily monitoring all subcontractor site work for ESH compliance
- Completed standard BESH reporting requirements and participation in scheduled conference calls
- Conducted New Hire Orientations for new employees
- Conducted Fall Prevention/Protection Training
- Continued to provide coordination and supervision of Security
- Coordinated with CBO Safety Monitor for site visits
- Provided Visitor Safety Orientation for the Hayward Fire Department and CEC
- Daily observations continued for trench and excavation safety
- As a result of the above recordable, there was an All Hands briefing to focus on pinch point injuries as well as general over-all safety emphasis. Bechtel's Project Manager, Site Manager and Project Superintendent spoke to the crafts
- In addition, the project has revised the schedule for additional safety training to accelerate implementation
- The Project ESH Manager continues to work with Cal-OSHA to reach an acceptable alternative access/egress plan for the HRSG units to eliminate the requirement to install a Construction Personnel Hoist on each HRSG. The Permanent Variance Application continues through the process via another channel within Cal-OSHA. The District Safety Engineer is tentatively scheduled to visit the site in July to assist with the alternative plan
- Received from the Cal-OSHA the Project Administrators Permit following extensive discussions and meetings at the district office in Oakland
- Continued planning and organization of the Project Emergency Response Team

Work Planned for Next Month:

- Continue efforts to control and quantify RFI hazards
- Continue focus on trench and excavation safety
- Continue support and review of documents and submittals for next phase
- Scheduling of a second Safety Leadership Workshop and the initial Hazard Recognition Training for General Foremen, Foremen, and Superintendents; also, future scheduling for PBS training and start-up (August)
- Work with Engineering to obtain finalized structural steel design so that the Cal-OSHA required Steel Erection Plan can be prepared and submitted to the district office. [Note:

structural steel erection cannot begin until this plan is received and accepted by Cal-OSHA.]

Complaints: No complaints were brought to Bechtel's attention in June.

Additions to the on-site compliance file:

- New Hire Orientation/WEAP training records
- Fugitive Dust Monitoring Log
- Tire Inspection Log
- Diesel Engine Inventory Log

COURSE ROSTER

DATE: 6/27/11

COURSE ID:

COURSE TITLE: ES& H New Hire Training Orientation & Worker Environmental Awareness Program (WEAP)

INSTRUCTOR NAME(S): D. Smith

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE COMPLETION DATE: 6/27/11 COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Johansen	Sara	Sara Johansen	
Serrano	Liana	Liana Serrano	KLF
Simms	RAY		
De Costa	ADAM		
Thomas	Louis		
Saber	Sam	Sam Saber	Kleinfelder
Thomas	Benjamin M.		B.U.C.I.
Zaukowsky	Frederick		Kleinfelder
Victor	John K.		Bechtel
Larson	David		
Foster	Stephen		Kleinfelder
Miranda	Johnny		P.G.&E
Baltimore	Ryan		Woodward 365
[illegible]	Anthony		Woodward
Cameron	Chad		Woodward
Ervin	Garet		Wood Ward
Bleazard	Robert	Robert Bleazard	wood ward
Bryson	Laura		foundation
Stewart	Michael		BUCI

INSTRUCTOR'S SIGNATURE: DATE: 6/27/11

** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in WEAP.

COURSE ROSTER

DATE: 6/27/11

COURSE ID:

COURSE TITLE: ES& H New Hire Training Orientation & Worker Environmental Awareness Program (WEAP)

INSTRUCTOR NAME(S): J. SMITH

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE COMPLETION DATE: 6/27/11

COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
MACIAS	MIGUEL	Miguel Macias	
McCulley	Lance	Lance McCulley	
Harvey	Jeremy	Jeremy Harvey	
Savoy	Christy	Christy Savoy	
Clark Jr	Eddie R	Eddie R Clark	
Castillo	Jesse	Jesse	
Southern	Jonathan	Jonathan Southern	
Crompton	Kevin	Kevin Crompton	
Bettinger	Ryan	Ryan	
Garet Ervin	Garet	Garet R Ervin	Wood Ward
Pipper	Bill	Bill Pipper	
DAN SECMAR			Woodward 711800
Thomas	Benjamin M	Benjamin M Thomas	BUCI
Smith	Travis		BUCI
Mezzapelle	Matthew		BUCI
Campfield	Chad	Chad Campfield	Woodward
Nonclan	Nick		BVCI
Anderson	Rich	Richard Anderson	BE
MIRANDA	JOHNNY	Johnny Miranda	K&S E
Pablo	Lazaro	Pablo Lazaro	BRODHEAD
[illegible]	HECTOR	[illegible]	BRODHEAD

INSTRUCTOR'S SIGNATURE: DATE:

** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in WEAP.

6/27/11

FORM T_TRAIN.DOC 2006:REV.3

COURSE ROSTER

DATE:	
COURSE ID:	COURSE TITLE: ES& H New Hire Training Orientation & Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S):	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE COMPLETION DATE:	COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
TOLAN	JOE		BVCI
MARTINEZ MOLES	RALPH		BVCI

INSTRUCTOR'S SIGNATURE: DATE: 6/27/01

*** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in WEAP.*

COURSE ROSTER

DATE: June 13, 2011

COURSE ID:

COURSE TITLE: ES& H New Hire Training Orientation & Worker Environmental Awareness Program (WEAP)

INSTRUCTOR NAME(S): MICHELLE GOLDEN

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE COMPLETION DATE:

COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Keiper	Evan		198460
McAlpin	Frank		140175

INSTRUCTOR'S SIGNATURE: **DATE:** 6/13/11

*** 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: 6-21-11

COURSE ID:

COURSE TITLE:
ES& H New Hire Training Orientation & ✓
Worker Environmental Awareness Program (WEAP) ✓

INSTRUCTOR NAME(S): HECTOR G TELLEZ

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE COMPLETION DATE: 6-21-11. COURSE LENGTH: 2

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Wilson	Nathan	Nathan Wilson	CP-100240
GRANADO	ANTONIO	Antonio Granado	
Duenas DIAZ	Martin	[illegible]	LD 100239
EVANS	MARK	Mark Evans	CP- 238
Ruelas	Martin	Martin Ruelas	
Hernandez	Santos	[illegible]	
MARTINEZ	DANIEL	Daniel Martinez	
Irons	Sam	Sam	

INSTRUCTOR'S SIGNATURE: HECTOR G TELLEZ DATE: 6-21-11

*** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in WEAP.*

COURSE ROSTER

DATE: 6/20/11

COURSE ID:

COURSE TITLE: ES& H New Hire Training Orientation & Worker Environmental Awareness Program (WEAP)

INSTRUCTOR NAME(S): GWEN BECHTEL / D A Smith

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE COMPLETION DATE: 6/20/11 COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
BENNETT	JIM	Jim Bennett	PF-100231
JOHNSON	RICHARD	Richard John	PF-100232
CARLUCCI	JAMES	Jim Carl	
CHATMAN	RAYMOND	Raymond Chatman	510712-5863
HAYNES	LUTHER	Luther Haynes	OE 100234
MORRISON	STEVE	Steve Morrison	OE-100233
KRIESCHE	DONALD	Donald Kriesche Jr	855566

INSTRUCTOR'S SIGNATURE: DATE: Jun 20 2011

** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in WEAP.

COURSE ROSTER

DATE: 6/14/11

COURSE ID: | COURSE TITLE:

INSTRUCTOR NAME(S): GWEN BECHTEL / DA SMITH

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE COMPLETION DATE: | COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Breau	Mario	M Breau	100222
Whysall	Harry Whysall		m2505
Chung	Kenneth		K1036
FORRESTALL	DAN	Dan S Forrestall	
ELLIOTT	WILLIAM	William Elliott	
Helton	Steve	Steve Helton	100221
Williams	Jemal	Jemal Williams	
Ortega	Francisco		100191
SANTINELLI	DAVID (Butch)		100193
VOONG	KHIN		
TONKOVICH	WILLIAM		

INSTRUCTOR'S SIGNATURE: DATE: June 14, 2011

FORM T_TRAIN.DOC 2006 REV.3

COURSE ROSTER

DATE: 6/6/11	
COURSE ID:	COURSE TITLE: ES& H New Hire Training Orientation & Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): GUTENBERGER	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE COMPLETION DATE: 6/6/11	COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
LUNS	LARRY		
McKEHAN	CHARLES		
Madden	Steve		
BAKER	BOB		
Nourse	JOHN		
Sandoval	Wade		
Means	Brent		
LOPEZ	MARIO		
KATICH	JIM		
Serrano	Anthony		
Bowling	Andrea		
Shanks	Arthur		

INSTRUCTOR'S SIGNATURE: DATE: 6/6/11

** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in WEAP.

CONDITION OF CERTIFICATION
BIO-2

Russell City Energy Center
Monthly Compliance Report #11
June 2011

Russell City Energy Center

MONTHLY BIOLOGICAL COMPLIANCE REPORT

June, 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 during the month of June consisted of foundation work as well as installation of underground water and electrical lines. Weekly monitoring by the Designated Biologist, Russell Huddleston and/or CH2M HILL Biologist Holly Barbare, was conducted on June 6, 13, 20 and 30, 2011. Most of the wildlife observed in and around the site is comprised of various bird species. Birds are most common along the western fence line, in and around the storm water detention basin, outside the project area or flying overhead. The most common and abundant species observed were cliff swallows.

On May 31, 2011 a killdeer nest with three eggs was observed in the northern part of the site, west of the main driveway entrance to the site, east of the auto junkyard. The nest area has been reported to all construction staff and the area has been fenced off. The nest was occupied during the June 6 monitoring event, however Gwen Bechtel reported seeing the eggs being eaten by a crow on Friday June 10th. No evidence of the eggs was present in this area during the June 13 monitoring event.

Construction fencing around killdeer nest; nest was active on June 6th, but eggs were predated by a crow on June 10th.

A second killdeer nest was observed during the June 6th survey in the northwest corner of the site on the north side of the stormwater outflow area. This area had been flagged off with caution tape. Four eggs were present during the June 6th survey, but none of the eggs were observed in this area during the June 13th site visit. This nest was also presumably lost due to natural predation.

On June 17th two feral kittens were rescued from under one of the construction trailers. The kittens appeared to be 5 to 6 weeks old. The kittens were taken to the vet and provide with medication and a home was subsequently found for them.

There continues to be little to no biological activity associated with the off-site laydown and staging areas. The only new species observed during the June 2011 monitoring was a single brown-headed cowbird that was observed along the northern fence line of the Chess parcel. 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 around project area

Table A

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

Common Name	Scientific Name	Comments
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
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*	One individual observed on project site
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
Raccoon	*Procyon lotor*	Tracks observed only along east fence line.
Striped skunk	*Mephitis mephitis*	One dead individual observed on site
REPTILES		

Table A

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

Common Name	Scientific Name	Comments
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 #11
June 2011

Russell City Energy Center Monthly Compliance Reports (MCRs)

Soil & Water – 1

June 1 – June 30, 2011

Drainage, Erosion and Sediment Control Measures

Minor modifications to BMP's were performed in June including silt fence maintenance, and relocation of perimeter BMP's along Depot Road.

Minor dewatering of sump and trenching following a rain event on June 28. Water was drawn down using small portable electrical and diesel engine driven centrifuge pumps, and was transferred to NPDES stormwater pond.

Dewatering from underground trench excavations on-going throughout the month of June. Groundwater was withdrawn using small portable diesel engine driven centrifugal pumps and transferred into baker tanks, and then off-hauled to East Bay Municipal Utility District (EBMUD) resource recovery program under a construction groundwater permit.

Continuing construction fugitive dust controls included daily wet street sweeper on paved roads, water tanker truck, and tire wash station.

Site Conditions and Weather

Seasonal temperatures in June along with multiple precipitation events were noted during the month.

- Monthly Weather: Rainfall/precipitation in June 2011 was above normal at 1.84 inches, which is + 1.78 inch above the average month total of **0.06 inch. (**Hayward Regional Airport)

- Temperatures for the month of June 2011 averaged 63.0 ° with daytime highs averaging **77 ° and overnight lows averaging 57 º (** avg. temp. established at the Hayward Regional Airport)

Construction Storm Water Basin # 1

Precipitation events:

- 6/1 = 0.09 ”
- 6/3 = 0.03”
- 6/4 = 0.81”
- 6/5 = trace
- 6/6 = trace
- 6/28 = 0.89”

June precipitation total = 1.94”

Monitoring and Maintenance Activities

Routine maintenance of erosion control measures (e.g., inlet protection, straw wattles, and silt fencing) was preformed during the month of June.

New straw wattles installed behind new security fence and surrounding storm sewer inlets protection along relocated entrance on Depot Road.

CONDITION OF CERTIFICATION
CUL-2

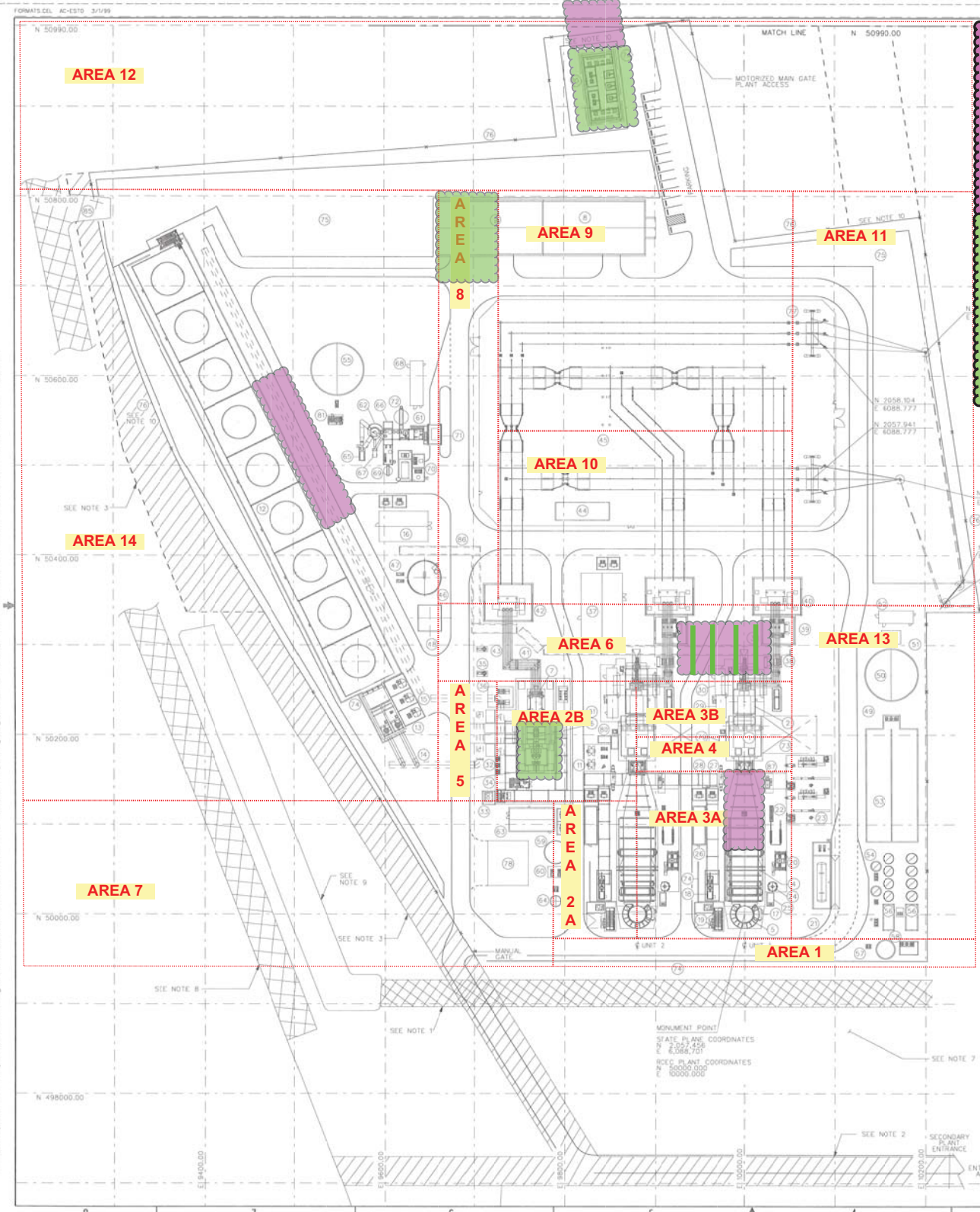
Russell City Energy Center
Monthly Compliance Report #11
June 2011

WEEK OF JUNE 27, 2011

- Duct bank Area 12, excavation to 2 MSL
- U/G utilities Area 12, excavation to 3 MSL
- Trenwa excavation Area 6, excavation to 3 MSL
- Circ water pipe Area 14, excavation to -5 MSL

WEEK OF JULY 4, 2011

- Duct bank Area 12, excavation to 2 MSL
- Main building Area 8, excavation to 2 MSL
- Trenway excavation Area 6, excavation to 3 MSL
- Circ water pipe Area 14, excavation to -5 MSL



Excavated/Lime Treated as of May 25, 2011

Area 1- 3 MSL	Area 8- 5 MSL
Area 2A - 3 MSL	Area 9 - 7 MSL
Area 2B - 3 MSL	Area 10 - 7 MSL
Area 3 - 3 MSL	Area 11 - 5 MSL
Area 4 - 3 MSL	Area 12 - 5 MSL
Area 5 - 3 MSL	Area 13 - 5 MSL
Area 6 - 3 MSL	Area 14 - 5 MSL
Area 7 - 3 MSL	

21	AMMONIA STORAGE TANK PUMPS & VAPORIZER
22	FUEL GAS BURNER SKID
23	FUEL GAS CONDITIONING AREA
24	HRSG BLOWDOWN TANK
25	HRSG BLOWDOWN SUMP AND PUMPS
26	HRSG POWER DISTRIBUTION CENTER (PDC)
27	KETTLE BOILER (ROTOR AIR COOLER)
28	STEAM & WATER ANALYSIS SHELTER
29	COMBUSTION TURBINE MECHANICAL MODULE
30	COMBUSTION TURBINE ELECTRICAL MODULE
31	CONDENSER
32	CONDENSATE PUMPS
33	STG AREA CHEMICAL FEED SKID
34	STG LUBE OIL SKID
35	CLOSED COOLING WATER PUMPS
36	CLOSED COOLING WATER HEAT EXCHANGERS
37	MAIN ELECTRICAL SWITCHGEAR BUILDING
38	STG GENERATOR CIRCUIT BREAKER
39	UNIT AUXILIARY TRANSFORMER
40	STG STEP-UP TRANSFORMER
41	GENERATOR EXCITATION ENCLOSURE
42	STG STEP-UP TRANSFORMER
43	ISOPHASE BUS DUCT
44	SWITCHYARD CONTROL HOUSE
45	SWITCHYARD
46	SERVICE / FIRE WATER STORAGE TANK
47	SERVICE WATER PUMPS
48	FIRE PUMP SKID ENCLOSURE
49	RECYCLED WATER FACILTY (RWF) AREA
50	RECYCLED WATER STORAGE TANK (TITLE 22 WATER)
51	COOLING TOWER MAKE-UP & FILTER BACKWASH PUMPS
52	RWF ELECTRICAL BUILDING / WATER TREATMENT LAB
53	CHLORINE CONTACT BASIN
54	RWF CHEMICAL FEED AREA
55	COOLING TOWER BLOW DOWN TANK
56	CLARIFIER
57	SLUDGE TANK AND PUMPS
58	RWF WET WELL W/ INFLUENT PUMPS
59	DEMIN WATER STORAGE TANK
60	DEMIN WATER TRANSFER PUMPS
61	CRYSTALLIZERS AND ACCESSORIES
62	EVAPORATOR
63	STG ELECTRICAL BUILDING
64	MIXED BED FEED TANK AND PUMPS
65	BIC VAPOR COMPRESSOR
66	SUMP PUMPS
67	BIC RECIRCULATION PUMP
68	FLD ELECTRICAL BUILDING / LAB AREA
69	BIC FEED TANK WITH MIXER
70	CHEMICAL CONTAINMENT AREA
71	FILTER PRESSES
72	CRYSTALLIZER FEED TANK WITH MIXER
73	MOBILE CRANE AREA / CT MAINTENANCE
74	ACOUSTIC BARRIER WALLS
75	STORM WATER DETENTION AREA
76	FENCE LINE
77	SWITCHYARD TAKE-OFF TOWER
78	MIXED BED RENTAL SKIDS
79	CT WATER WASH SUMP
80	POWERBLOCK AREA SUMP
81	OIL / WATER SEPARATOR
82	TRUCK WHEEL WASH AREA
83	PCE GAS METERING STATION
84	PLANT MAIN ACCESS ROAD
85	STORM WATER OUTFALL
86	CABLE TRENCH
87	CT CO2 SKID

NO.	DATE	REVISIONS	BY	CHK	DES SUPV	ENGR	PROJ ENGR	APPR
3	7/26	RE-ISSUED FOR USE	CAB	SS	AWR	BTR	BTR	-
2	7/26	RE-ISSUED FOR USE	CAB	SS	AWR	BTR	BTR	-
1	4/28	REPLACES 25480-430-P1-0010-00001 REV C PER REV A COMMENTS ABOVE	VLR	DB	DB	BTR	BTR	-

SCALE 1"=40'-0" SHEET DESIGNED DRAWN

CBO APPROVAL

CBO REVIEW REQUIRED ☐

EXPIRATION DATE _____

BECHTEL
FREDERICK, MARYLAND

CALPINE

RUSSELL CITY ENERGY CENTER
HAYWARD, CALIFORNIA

PLOT PLAN

JOB NO.	BECHTEL DRAWING NO.	REV.
25483	1-P1-0010-00001	C

Confidential. © 2010 Bechtel Power Corporation. This document, prepared under Contract 25483 between Bechtel Power Corporation (Bechtel) and Russell City Energy Company, LLC (RCEC), contains information confidential and/or proprietary to Bechtel that is not to be used in any form by any person or entity other than Bechtel or RCEC, or disclosed or reproduced by any person or entity other than RCEC or used in conjunction with any other project. Bechtel's prior written permission. All rights reserved. This document is not to be relied upon by any person or entity other than Bechtel, RCEC, and those persons provided for and in accordance with Section 18.2 of the Agreement, without

CONDITION OF CERTIFICATION
CUL-4

Russell City Energy Center
Monthly Compliance Report #11
June 2011

COURSE ROSTER

DATE: 6/27/11

COURSE ID:

COURSE TITLE: ES& H New Hire Training Orientation & Worker Environmental Awareness Program (WEAP)

INSTRUCTOR NAME(S): D. Smith

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE COMPLETION DATE: 6/27/11 COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Johansen	Sara	Sara Johansen	
Serrano	Liana	Liana Serrano	KLF
Simms	RAY		
De Costa	ADAM		
Thomas	Louis		
Saber	Sam	Sam Saber	Kleinfelder
Thomas	Benjamin M.		B.U.C.I.
Zaukowsky	Frederick		Kleinfelder
Victor	John K.		Bechtel
Larson	David		
Foster	Stephen		Kleinfelder
Miranda	Johnny		P.G.&E
Baltimore	Ryan		Woodward 365
[illegible]	Anthony		Woodward
Cameron	Chad		Woodward
Ervin	Garet		Wood Ward
Bleazard	Robert	Robert Bleazard	wood ward
Bryson	Laura		foundation
Stewart	Michael		BUCI

INSTRUCTOR'S SIGNATURE: DATE: 6/27/11

** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in WEAP.

COURSE ROSTER

DATE: 6/27/11

COURSE ID:

COURSE TITLE: ES& H New Hire Training Orientation & Worker Environmental Awareness Program (WEAP)

INSTRUCTOR NAME(S): J. SMITH

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE COMPLETION DATE: 6/27/11

COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
MACIAS	MIGUEL	Miguel Macias	
McCulley	Lance	Lance McCulley	
Harvey	Jeremy	Jeremy Harvey	
Savoy	Christy	Christy Savoy	
Clark Jr	Eddie R	Eddie R Clark	
Castillo	Jesse	Jesse	
Southern	Jonathan	Jonathan Southern	
Crompton	Kevin	Kevin Crompton	
Bettinger	Ryan	Ryan	
Garet Ervin	Garet	Garet R Ervin	Wood Ward
Pipper	Bill	Bill Pipper	
DAN SECMAR			Woodward 711800
Thomas	Benjamin M	Benjamin M Thomas	BUCI
Smith	Travis		BUCI
Mezzapelle	Matthew		BUCI
Campfield	Chad	Chad Campfield	Woodward
Nonclan	Nick		BVCI
Anderson	Rich	Richard Anderson	BE
MIRANDA	JOHNNY	Johnny Miranda	K&S E
Pablo	Lazaro	Pablo Lazaro	BRODHEAD
[illegible]	HECTOR	[illegible]	BRODHEAD

INSTRUCTOR'S SIGNATURE: DATE:

** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in WEAP.

6/27/11

FORM T_TRAIN.DOC 2006:REV.3

COURSE ROSTER

DATE:	
COURSE ID:	COURSE TITLE: ES& H New Hire Training Orientation & Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S):	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE COMPLETION DATE:	COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
TOLAN	JOE		BVCI
MARTINEZ MOLES	RALPH		BVCI

INSTRUCTOR'S SIGNATURE: DATE: 6/27/01

*** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in WEAP.*

COURSE ROSTER

DATE: June 13, 2011

COURSE ID:

COURSE TITLE: ES& H New Hire Training Orientation & Worker Environmental Awareness Program (WEAP)

INSTRUCTOR NAME(S): MICHELLE GOLDEN

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE COMPLETION DATE:

COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Keiper	Evan		198460
McAlpin	Frank		140175

INSTRUCTOR'S SIGNATURE: **DATE:** 6/13/11

*** 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: 6-21-11

COURSE ID:

COURSE TITLE:
ES& H New Hire Training Orientation & ✓
Worker Environmental Awareness Program (WEAP) ✓

INSTRUCTOR NAME(S): HECTOR G TELLEZ

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE COMPLETION DATE: 6-21-11. COURSE LENGTH: 2

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Wilson	Nathan	Nathan Wilson	CP-100240
GRANADO	ANTONIO	Antonio Granado	
Duenas DIAZ	Martin	[illegible]	LD 100239
EVANS	MARK	Mark Evans	CP- 238
Ruelas	Martin	Martin Ruelas	
Hernandez	Santos	[illegible]	
MARTINEZ	DANIEL	Daniel Martinez	
Irons	Sam	Sam	

INSTRUCTOR'S SIGNATURE: HECTOR G TELLEZ DATE: 6-21-11

*** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in WEAP.*

COURSE ROSTER

DATE: 6/20/11

COURSE ID:

COURSE TITLE: ES& H New Hire Training Orientation & Worker Environmental Awareness Program (WEAP)

INSTRUCTOR NAME(S): GWEN BECHTEL / D A Smith

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE COMPLETION DATE: 6/20/11 COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
BENNETT	JIM	Jim Bennett	PF-100231
JOHNSON	RICHARD	Richard John	PF-100232
CARLUCCI	JAMES	Jim Carl	
CHATMAN	RAYMOND	Raymond Chatman	510712-5863
HAYNES	LUTHER	Luther Haynes	OE 100234
MORRISON	STEVE	Steve Morrison	OE-100233
KRIESCHE	DONALD	Donald Kriesche Jr	855566

INSTRUCTOR'S SIGNATURE: DATE: Jun 20 2011

** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in WEAP.

COURSE ROSTER

DATE: 6/14/11

COURSE ID: | COURSE TITLE:

INSTRUCTOR NAME(S): GWEN BECHTEL / DA SMITH

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE COMPLETION DATE: | COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Breau	Mario	M Breau	100222
Whysall	Harry Whysall		m2505
Chung	Kenneth		K1036
FORRESTALL	DAN	Dan S Forrestall	
ELLIOTT	WILLIAM	William Elliott	
Helton	Steve	Steve Helton	100221
Williams	Jemal	Jemal Williams	
Ortega	Francisco		100191
SANTINELLI	DAVID (Butch)		100193
VOONG	KHIN		
TONKOVICH	WILLIAM		

INSTRUCTOR'S SIGNATURE: DATE: June 14, 2011

FORM T_TRAIN.DOC 2006 REV.3

COURSE ROSTER

DATE: 6/6/11	
COURSE ID:	COURSE TITLE: ES& H New Hire Training Orientation & Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): GUTENBERGER	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE COMPLETION DATE: 6/6/11	COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
LUNS	LARRY		
McKEHAN	CHARLES		
Madden	Steve		
BAKER	BOB		
Nourse	JOHN		
Sandoval	Wade		
Means	Brent		
LOPEZ	MARIO		
KATICH	JIM		
Serrano	Anthony		
Bowling	Andrea		
Shanks	Arthur		

INSTRUCTOR'S SIGNATURE: DATE: 6/6/11

** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in WEAP.

CONDITION OF CERTIFICATION
CUL-6

Russell City Energy Center
Monthly Compliance Report #11
June 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: June 1 through June 4, 2011

This report covers cultural resources monitoring activities at the Russell City Energy Center project for the week of June 1st through June 4th, 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 the excavation of UG trench in Area 13 of RCEC proper, excavation of circulation water pipe trench in Area 14 as well as excavation of a manhole in Area 3A. Native sub-soils were encountered during excavations in Area 13 and 14. Layers of modern fill appear to a depth of approximately 3 feet AMSL overlaying native soils consisting of blocky dark brown grey silty clay, a sediment layer of greyish green loamy sand soil and a third layer of beige alluvium sand.

No native sub-soils were observed during manhole excavation; excavation was in fill soils.

Cultural Resources Discoveries This Period

No new cultural resources discoveries were made this week.

Anticipated Changes in the Next Period

Excavations will continue in Area 13 for UG trench. Possible excavations to occur include the continuance of circulation water pipe in Area 14. 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: June 5 through June 11, 2011

This report covers cultural resources monitoring activities at the Russell City Energy Center project for the week of June 5th through June 11th, 2011, as required by Condition of Certification CUL-6.

Personnel Active in Cultural Monitoring This Period

Sonia Sifuentes and Dimitra Zalarvis-Chase participated as CRMs for this week.

Monitoring and Associated Activities This Period

Monitoring of ground disturbance included the excavation of UG trench in Area 13 of RCEC proper, including lateral trenches off main trench, commencement of excavation in Area 12 for electric duct bank and excavation of fire water footings in Area 9 as well as excavation around piles in Areas 4 and 5. Native sub-soils were encountered during excavations in Area 13 and Area 12. Layers of modern fill appears to a depth of approximately 3 feet AMSL overlaying native soils consisting of blocky dark brown grey silty clay, a sediment layer of greyish green loamy sand soil and a third layer of beige alluvium sand.

No native sub-soils were observed during fire water footings and pile clean up excavations; excavations were in fill soils.

Cultural Resources Discoveries This Period

No new cultural resources discoveries were made this week.

Anticipated Changes in the Next Period

Excavations will continue in Area 13 for UG trench and Area 12 for electric duct bank. Possible excavations to occur include the continuance of circulation water pipe in Area 14. The CRM will remain on site to continue monitoring and to respond to discoveries if they occur.

Comments, Issues or Concerns

Underground water issues in Area 13 slowed down excavation this week.

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: June 12th through June 18th, 2011

This report covers cultural resources monitoring activities at the Russell City Energy Center project for the week of June 12th through June 18th, 2011, as required by Condition of Certification CUL-6.

Personnel Active in Cultural Monitoring This Period

Phil Reid, Dan Ewers, Sonia Sifuentes, and Dimitra Zalarvis-Chase participated as CRMs for this week.

Monitoring and Associated Activities This Period

Monitoring of ground disturbance included the excavation of circulation water pipe trench in both Areas 5 and 14, UG lateral trenches in Area 13, lateral trench excavation in Area 12 as well as excavation around piles in Area 6. Native sub-soils were encountered during excavations in Areas 5, 12, 13 and 14. A number of modern fill layers appear during excavation, to an approximate depth of 3 feet AMSL. These fill layers overlay native soils consisting of blocky dark brown grey silty clay, a sediment layer of greyish green loamy sand soil, and a third layer of beige alluvium sand.

No native sub-soils were observed during pile clean up excavations; excavations were in fill soils.

PGE Transmission Line Foundation Excavations

Monitoring of ground disturbance was focused around foundation preparation and excavations. A backhoe was utilized for the removal of vegetation, cement, and soils for the greater part of the foundation area.

Perimeter and vertical excavations, but not auguring, were completed at poles (P) 1/10 and P 0/9. P 1/10 is located in a paved parking lot. P 0/9 is located in the cloverleaf of a highway off-ramp. Native sub-soils were encountered in both excavations. The topsoil in both units is characterized by a dark humus soil with decaying vegetation, followed by a light-tan, well drained, sandy soil which exhibits natural deposition and compaction. Inclusions are water-tumbled and range from, 1cm to 3cm in size.

Perimeter excavations were completed at P 0/8 and P 0/7. Both Units were located in paved parking lots. Following pavement removal, 18 inches of soil were removed from each unit in preparation for pile placement. All soils removed from these two units so far have consisted exclusively of imported fill and #1 and #2 base-rock.

Cultural Resources Discoveries This Period

No new cultural resources discoveries were made this week.

Anticipated Changes in the Next Period

Excavations will continue in Area 13 for UG trench and Area 5/14 for circulation water pipe trench. The CRM will remain on site to continue monitoring and to respond to discoveries if they occur.

PGE Transmission Line Foundation Excavations

Excavations for next week will continue for foundation perimeter preparation, foundation excavation, and central auguring within the excavations. The CRM will remain on site to continue monitoring and to respond to discoveries if they occur.

Comments, Issues or Concerns

On Tuesday, an operator hit a power conduit and excavation permits were pulled around 2:30 pm. Excavation permits were not re-issued until late morning Wednesday.

PGE Transmission Line Foundation Excavations

Mechanical failures slowed operations. Additional workers are anticipated for next week to bring the project in line with targeted completion date.

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: June 19th through June 25th, 2011

This report covers cultural resources monitoring activities at the Russell City Energy Center project for the week of June 19th through June 25th, 2011, as required by Condition of Certification CUL-6.

Personnel Active in Cultural Monitoring This Period

Dimitra Zalarvis-Chase and Sonia Sifuentes participated as CRMs for this week.

Monitoring and Associated Activities This Period

Monitoring of ground disturbance included the excavation of a circulation water pipe trench in Area 5/14, the commencement of trenway excavation in Area 6, lateral trenches off the main trench and pipe trenches in southern region of Area 13 as well as excavations for conduit in Area 2A and around piles in Area 3B. Native sub-soils were encountered during excavations in Area 5/14, 6 and 13. A number of modern fill layers appear during excavation, to an approximate depth of 3 feet AMSL. These fill layers overlay native soils consisting of blocky dark brown grey silty clay and a layer of beige alluvium sand.

No native sub-soils were observed during both conduit and pile clean up excavations; excavations were in fill soils.

PGE Transmission Line Foundation Excavations

Monitoring of ground disturbance continued for foundation preparation and excavations. A backhoe, an excavator, and a large auger were engaged for soil removal.

Activities occurred at Poles (P) 1/10, 0/9, 0/8, 0/7, 0/6, and 0/4a.

P 1/10 and P 0/9 both required a re-grooming of the sidewalls and safety bench earlier in the week in order to meet specifications. Stage one foundation excavations were completed at P 1/10, P 0/9, and P 0/8. Central foundation boring was completed at P 1/10. Boring began at P 0/9 but was halted due to a collapsing sidewall. Perimeter cement removal and the initial 18 inches of soil removal were completed at P 0/7 and P 0/4a. Trenching to locate and remove utilities took place at P 0/6.

Native sub-soils continue to be encountered in all excavations. Commercial base-rock and fill is present at the top of each excavation, ranging from 6 inches to 24 inches deep, as excavations are still located in paved parking lots or gravel/graded lots. Beneath the base-rock, the typical profiles are dark black or light tan clay with few inclusions, < 2 cm in size. Underlying the initial clay is another clay-based layer, but this one contains a high percentage of sand, increased moisture content, and is highly plastic. The deepest

layer then reverts back to a fine, dense, moist clay.

Cultural Resources Discoveries This Period

No new cultural resources discoveries were made this week.

Anticipated Changes in the Next Period

Excavations will continue in Area 13 for the UG trench and Area 6 for the trenway trench. The CRM will remain on site to continue monitoring and to respond to discoveries if they occur.

PGE Transmission Line Foundation Excavations

Excavations for next week will continue for foundation perimeter preparation, foundation excavation, and central auguring within the excavations. The CRM will remain on site to continue monitoring and to respond to discoveries if they occur.

Comments, Issues or Concerns

None for project site.

PGE Transmission Line Foundation Excavations

An increased pace of completion is anticipated for the week. A crane mat is being used to overcome the unexpectedly weak surface soils. The project is running slightly behind schedule and workdays of 8 to12 hours are expected next week.

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: June 26th through June 30th, 2011

This report covers cultural resources monitoring activities at the Russell City Energy Center project for the week of June 26th through June 30th, 2011, as required by Condition of Certification CUL-6.

Personnel Active in Cultural Monitoring This Period

Sonia Sifuentes and Dimitra Zalarvis-Chase participated as CRMs for this week.

Monitoring and Associated Activities This Period

Monitoring of ground disturbance included the continuance of excavations for an electric duct bank and the commencement of excavations for a gas compressor slab area in Area 12, excavation for a lateral trench off the main trench in Area 13 as well as excavation around piles in Area 4. Native sub-soils were encountered during excavations in Area 12 and 13. A number of modern fill layers appeared during excavations, to an approximate depth of 3 feet AMSL overlaying native soils consisting of blocky dark brown grey silty clay.

No native sub-soils were observed during pile clean up excavations; excavations were in fill soils.

PGE Transmission Line Foundation Excavations

Monitoring of ground disturbance continued for foundation preparation and excavations. A backhoe, an excavator, and a large auger were engaged for soil removal.

Activities occurred at Poles (P) 1/10, 0/8, 0/7, 0/4a and 0/4b.

Central auguring occurred at both P 0/7 and P 0/8, which would have concluded earth-moving activities at both of these poles. However, rainfall accumulation from Monday night prompted additional sidewall grooming and slumped wall removal at both foundations and additionally at P 1/10.

Primary excavations occurred at both P 0/4a and P 0/4b. These were not completed as of Friday June 30 and are slated to be completed Tuesday July 5, 2011.

Native sub-soils continue to be encountered in new excavations. Commercial base-rock and fill was present at the top of each P 0/4a and P 0/4b to a depth of 2.5 feet below grade. Previously observed profiles of dark black or light tan clay with few inclusions (< 2 cm in size) continue to be the norm, along with an occasional sandy lens.

Cultural Resources Discoveries This Period

No new cultural resources discoveries were made this week.

Anticipated Changes in the Next Period

Excavations will continue in Area 12 for the gas compressor slab area. Probable continuance of excavations of the UG trench in Area 13 and the trenway trench in Area 6 are predicted as well. The CRM will remain on site to continue monitoring and to respond to discoveries if they occur.

PGE Transmission Line Foundation Excavations

Excavations for next week will continue for foundation perimeter preparation, foundation excavation, and central auguring within the excavations.

Dimitra Zalarvis-Chase will continue monitoring activities through July 8. Excavations from July 9 through the end of the transmission line work will be completed by CRM Kurt Lambert. The CRM will remain on site to continue monitoring and to respond to discoveries if they occur.

Comments, Issues or Concerns

Trenway excavations are currently on hold.

PGE Transmission Line Foundation Excavations

The project completion target date has been moved to between July 16, 2011 and July 20, 2011.

CONDITION OF CERTIFICATION
PAL-3

Russell City Energy Center
Monthly Compliance Report #11
June 2011

COURSE ROSTER

DATE: 6/27/11

COURSE ID:

COURSE TITLE: ES& H New Hire Training Orientation & Worker Environmental Awareness Program (WEAP)

INSTRUCTOR NAME(S): D. Smith

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE COMPLETION DATE: 6/27/11 COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Johansen	Sara	Sara Johansen	
Serrano	Liana	Liana Serrano	KLF
Simms	RAY		
De Costa	ADAM		
Thomas	Louis		
Saber	Sam	Sam Saber	Kleinfelder
Thomas	Benjamin M.		B.U.C.I.
Zaukowsky	Frederick		Kleinfelder
Victor	John K.		Bechtel
Larson	David		
Foster	Stephen		Kleinfelder
Miranda	Johnny		P.G.&E
Baltimore	Ryan		Woodward 365
[illegible]	Anthony		Woodward
Cameron	Chad		Woodward
Ervin	Garet		Wood Ward
Bleazard	Robert	Robert Bleazard	wood ward
Bryson	Laura		foundation
Stewart	Michael		BUCI

INSTRUCTOR'S SIGNATURE: DATE: 6/27/11

** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in WEAP.

COURSE ROSTER

DATE: 6/27/11

COURSE ID:

COURSE TITLE: ES& H New Hire Training Orientation & Worker Environmental Awareness Program (WEAP)

INSTRUCTOR NAME(S): J. SMITH

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE COMPLETION DATE: 6/27/11

COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
MACIAS	MIGUEL	Miguel Macias	
McCulley	Lance	Lance McCulley	
Harvey	Jeremy	Jeremy Harvey	
Savoy	Christy	Christy Savoy	
Clark Jr	Eddie R	Eddie R Clark	
Castillo	Jesse	Jesse	
Southern	Jonathan	Jonathan Southern	
Crompton	Kevin	Kevin Crompton	
Bettinger	Ryan	Ryan	
Garet Ervin	Garet	Garet R Ervin	Wood Ward
Pipper	Bill	Bill Pipper	
DAN SECMAR			Woodward 711800
Thomas	Benjamin M	Benjamin M Thomas	BUCI
Smith	Travis		BUCI
Mezzapelle	Matthew		BUCI
Campfield	Chad	Chad Campfield	Woodward
Nonclan	Nick		BVCI
Anderson	Rich	Richard Anderson	BE
MIRANDA	JOHNNY	Johnny Miranda	K&S E
Pablo	Lazaro	Pablo Lazaro	BRODHEAD
[illegible]	HECTOR	[illegible]	BRODHEAD

INSTRUCTOR'S SIGNATURE: DATE:

** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in WEAP.

6/27/11

FORM T_TRAIN.DOC 2006:REV.3

COURSE ROSTER

DATE:	
COURSE ID:	COURSE TITLE: ES& H New Hire Training Orientation & Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S):	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE COMPLETION DATE:	COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
TOLAN	JOE		BVCI
MARTINEZ MOLES	RALPH		BVCI

INSTRUCTOR'S SIGNATURE: DATE: 6/27/01

*** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in WEAP.*

COURSE ROSTER

DATE: June 13, 2011

COURSE ID:

COURSE TITLE: ES& H New Hire Training Orientation & Worker Environmental Awareness Program (WEAP)

INSTRUCTOR NAME(S): MICHELLE GOLDEN

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE COMPLETION DATE:

COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Keiper	Evan		198460
McAlpin	Frank		140175

INSTRUCTOR'S SIGNATURE: **DATE:** 6/13/11

*** 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: 6-21-11

COURSE ID:

COURSE TITLE:
ES& H New Hire Training Orientation & ✓
Worker Environmental Awareness Program (WEAP) ✓

INSTRUCTOR NAME(S): HECTOR G TELLEZ

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE COMPLETION DATE: 6-21-11. COURSE LENGTH: 2

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Wilson	Nathan	Nathan Wilson	CP-100240
GRANADO	ANTONIO	Antonio Granado	
Duenas DIAZ	Martin	[illegible]	LD 100239
EVANS	MARK	Mark Evans	CP- 238
Ruelas	Martin	Martin Ruelas	
Hernandez	Santos	[illegible]	
MARTINEZ	DANIEL	Daniel Martinez	
Irons	Sam	Sam	

INSTRUCTOR'S SIGNATURE: HECTOR G TELLEZ DATE: 6-21-11

*** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in WEAP.*

COURSE ROSTER

DATE: 6/20/11

COURSE ID:

COURSE TITLE: ES& H New Hire Training Orientation & Worker Environmental Awareness Program (WEAP)

INSTRUCTOR NAME(S): GWEN BECHTEL / D A Smith

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE COMPLETION DATE: 6/20/11 COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
BENNETT	JIM	Jim Bennett	PF-100231
JOHNSON	RICHARD	Richard John	PF-100232
CARLUCCI	JAMES	Jim Carl	
CHATMAN	RAYMOND	Raymond Chatman	510712-5863
HAYNES	LUTHER	Luther Haynes	OE 100234
MORRISON	STEVE	Steve Morrison	OE-100233
KRIESCHE	DONALD	Donald Kriesche Jr	855566

INSTRUCTOR'S SIGNATURE: DATE: Jun 20 2011

** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in WEAP.

COURSE ROSTER

DATE: 6/14/11

COURSE ID: | COURSE TITLE:

INSTRUCTOR NAME(S): GWEN BECHTEL / DA SMITH

LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)

COURSE COMPLETION DATE: | COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
Breau	Mario	M Breau	100222
Whysall	Harry Whysall		m2505
Chung	Kenneth		K1036
FORRESTALL	DAN	Dan S Forrestall	
ELLIOTT	WILLIAM	William Elliott	
Helton	Steve	Steve Helton	100221
Williams	Jemal	Jemal Williams	
Ortega	Francisco		100191
SANTINELLI	DAVID (Butch)		100193
VOONG	KHIN		
TONKOVICH	WILLIAM		

INSTRUCTOR'S SIGNATURE: DATE: June 14, 2011

FORM T_TRAIN.DOC 2006 REV.3

COURSE ROSTER

DATE: 6/6/11	
COURSE ID:	COURSE TITLE: ES& H New Hire Training Orientation & Worker Environmental Awareness Program (WEAP)
INSTRUCTOR NAME(S): GUTENBERGER	
LOCATION WHERE GIVEN: ☒ Bechtel ☐ Other (specify)	
COURSE COMPLETION DATE: 6/6/11	COURSE LENGTH:

PRINT NAME		SIGNATURE	BECHTEL EMPLOYEE NO.
LAST	FIRST		
LUNS	LARRY		
McKEHAN	CHARLES		
Madden	Steve		
BAKER	BOB		
Nourse	JOHN		
Sandoval	Wade		
Means	Brent		
LOPEZ	MARIO		
KATICH	JIM		
Serrano	Anthony		
Bowling	Andrea		
Shanks	Arthur		

INSTRUCTOR'S SIGNATURE: DATE: 6/6/11

** By signing this attendee acknowledged receiving training and understands the Condition of Certification set forth in WEAP.

CONDITION OF CERTIFICATION
PAL-4

Russell City Energy Center
Monthly Compliance Report #11
June 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)
Reporting For Period: June 2011

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

Personnel Active in Paleontological Monitoring This Period

Personnel active in monitoring this month were:

Sonia Sifuentes
Dimitra Zalarvis-Chase
Phil Reid
Dan Ewers

Monitoring and Associated Activities This Period

Monitoring for paleontological resources, including days when a monitor was present but no excavations ensued, occurred on the weeks ending:

June 3
June 10
June 17
June 24
July 1

Most construction activities continue to be at too shallow a depth to affect paleontologically sensitive sediment.

Paleontological Resources Discoveries This Period

No paleontological material was identified.

Anticipated Activities in the Next Period

Monitoring is continuing into July 2011.

Comments, Issues or Concerns

Most excavations are at too shallow a depth to affect paleontologically sensitive sediment.

CONDITION OF CERTIFICATION COMPLIANCE-5
Compliance Matrix

Russell City Energy Center
Monthly Compliance Report #11
June 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

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	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																
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

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					
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
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

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	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
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

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	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
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

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	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
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

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	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
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

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	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								Not Started
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								Not Started
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								Not Started
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								Not Started
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																

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
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																
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																

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
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								Not Started
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
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																

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
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
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

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
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
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

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
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								Not Started
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.										Not Started
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

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
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

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
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
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

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
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
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

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
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
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

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
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

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
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								Not Started
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								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
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								Not Started
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.										Not Started
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								Not Started
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 birds of prey.	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

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
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 birds of prey.	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	3a				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.	At least 60 (sixty) days prior to ordering the first structures that are color treated during manufacture, the project owner shall submit its proposed treatment plan to the CPM for review and approval.	Prior ot ordering first color treated sturctures	60								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
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

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
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
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

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
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