GenOn

GenOn Marsh Landing, LLC
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September 14, 2012

Ms. Christine Stora
Compliance Project Manager
California Energy Commission
1516 Ninth Street, MS-2000
Sacramento, CA 95616

Compliance 6 - Monthly Compliance Report #24 – August 2012

Ms. Stora,

Enclosed please find the Monthly Compliance Report for Marsh Landing Generating Station for the month of July 2012.

This information is being submitted to comply with the requirements of the Condition of Certification Compliance-6 of the Energy Commission's Final Decision for this project.

Please contact me if you have any questions. (925-779-6539)

Sincerely,

Stephen L. Erickson
Compliance Manager

MARSH LANDING GENERATING STATION

MONTHLY COMPLIANCE REPORT #24

Report Period: August 2012

For Submittal to

California Energy Commission

Sacramento, California

08 – AFC – 3C

Monthly Compliance Report

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Marsh Landing Generating Station

Monthly Compliance Report

August 2012

1.0 Current Project Construction Status

Based on a start of construction date of March 25, 2010 and a date of completion of April 30, 2013 the project is 64.4% complete as of August 31, 2012.
Construction is 79.9% complete (as of August 31, 2012). Overall SCR installation is 91.3% complete, and overall CTG installation is 84.4% complete.
Kiewit completed installation of SCR 1 internal components; SCRs 1, 3&4 outlet expansion joints; and SCRs 3&4 tempering air fans and ductwork. They continued installing SCRs 2-4 ammonia injection grids.
Kiewit continued installing CTG equipment and piping. Erection of CTG enclosures is complete.
Kiewit installed exterior siding on the Administration/Control Building and continued to erect the Water Treatment Building.
Kiewit continued to set computer network equipment and Distributed Control System (DCS) consoles in the Administration/Control Building.
Kiewit completed installation of Isophase bus on Units 1-3. They continued to install above ground conduit and instrumentation in all power blocks. They continued to pull and terminate cables in CTG electrical packages 1&2, the balance of plant electrical building, the 5kV electrical building and the switchyard electrical building. Cable pulling is 43.3% complete.
230 kV backfeed is currently scheduled to occur in Late September or early October; however, this date is not expected to impact overall project startup testing and commissioning activities.

Kiewit engineering is 98.3% complete. Major activities that are either in progress or complete include: Chief Building Official (CBO) submittals to comply with CEC Conditions of Certification and the California Building Standards Code; detailed design for access steel for the fuel gas heaters (complete), performance test procedures, arc flash study (complete), switchyard relay settings, Instrumentation & Controls interconnects and loops updates (complete).
Kiewit is in the process of verifying that the interconnection design meets CAISO and PG&E requirements. PG&E is reviewing Kiewit protective relay settings.
Kiewit engineering activities in support of procurement are complete. Delivery of all 13 major balance of plant equipment/material packages is complete.

Kiewit Construction has turned over 12 of 62 plant systems to Kiewit Startup as of August 31, 2012.

2.0 Required Documents Submitted with this Report

The following table lists the Conditions of Certification that require monthly input, and an indication to what if any information is included in this compliance report at the end of this section.

Condition of Certification	Description	Items Included	Subsection
AQ-SC3	Dust and Road Cleanliness issues	YES	2.01
AQ-SC5	Diesel-Fueled Engine Control	YES	2.02
AQ-SC9	Combustion Turbine Commissioning Limitation	NO	2.03
BIO-2	Biologist duties during mobilization, construction, etc.	YES	2.04
BIO-4	WEAP Trained individual' documentation	YES	2.05
BIO-5	BRMIMP Implementation Measures	YES	2.04 – (2.06)
BIO-6	Wildlife Mortality Report	YES	2.04-(2.06)
BIO-7	Monitoring of nesting activity	YES	2.06
CIVIL-1	Statement certifying that the CIVIL-1 documents have been approved by the CBO	NO	2.08
CIVIL-3	A list of non-conformance reports for the site-grading that requires a permit	YES	2.09
CIVIL-4	Copy of the CBO's approval of the final grading plans and completion	NO	2.10
CUL-5	WEAP training documentation	YES	2.11
CUL-6	Summary of cultural resources monitoring activities	YES	2.12
ELEC-1	Copy of signed and stamped approval by electrical engineer that LORS were complied with for electrical design	YES	2.13
GEN-2	Report schedule changes/updates to the facility design submittals	YES	2.14
GEN-3	Copy of CBO payments	YES	2.15

GEN-4	Copy of CBO approval of the RE and other delegated engineers	NO	2.16
GEN-5	Copy of the CBO's approval of the responsible Engineers	NO	2.17
GEN-6	Copy of all CBO approvals of qualifications of special inspectors	NO	2.18
GEN-7	Copy of CBO approval of any design or construction discrepancies after their approval	NO	2.19
GEN-8	Notification of the completion of any work	YES	2.20
MECH-1	Copy of CBO transmittal letters requesting review and approval of major plumbing or piping system final plans, specifications, and calculations. Include subsequent approvals by the CBO.	YES	2.21
MECH-2	Copies of transmittal letters from CBO and/or Cal-OSHA inspections approving documentation regarding pressure vessel design, fabrication, and installation and the conformation of all appropriate ASME or other codes.	NO	2.22
PAL-4	WEAP training documentation	YES	2.05-(2.23)
PAL-5	Summary of paleontological monitoring activities	YES	2.24
SOIL & WATER-2	Construction analysis of COC effectiveness	YES	2.25
STRUC-1	Copy of CBO statement the proposed structural plans, specifications, and calculations have been approved and comply with the requirements set forth in the applicable engineering LORS	YES	2.26
STRUC-3	Notification that the CBO has approved revisions to plans as required by the CBC	NO	2.27
STRUC-4	Copies of the CBO approvals of plan checks and inspection checks.	NO	2.28
TSE-1	Provide schedule updates for required submittals	NO	2.14-(2.29)

TSE-2	CBO Approval of the responsible project engineers	NO	2.30
TSE-4	Copy of signed and stamped approval by electrical engineer that LORS were complied with for switchyard, and outlet line and termination.	YES	2.31
WASTE-1	Asbestos management report	YES	2.32
WORKER SAFETY-3	Construction Safety Supervisor monthly safety inspection report	YES	2.33
TSE-5		NO	2.34
ADDITIONAL INFO-CA Code Compliance	NA	NO	2.35
MECH-3		NO	2.36

MARSH LANDING GENERATING STATION

MONTHLY COMPLIANCE REPORT

Sub section 2.01 Dust and Road Cleanliness Issues (AQ-SC-3)

Kiewit

MARSH LANDING

Street Sweeper Log

Date: 8-31-12

Time: 9:00 am 2

Time: 9:30 am 1

Time: 2:00 pm 2

Time: 2:30 pm 1

Time:

Time:

1. Paved access road from MLGS to Wilbur access
2. Paved access GenOn

Kiewit

MARSH LANDING

Street Sweeper Log

Date: 8/30/12

Time: 9:00 am 2

Time: 9:30 am 1

Time: 2:00 pm 2

Time: 2:30 pm 2

Time:

Time:

1. Paved access road from MLGS to Wilbur access
2. Paved access GenOn

Kiewit

MARSH LANDING

Street Sweeper Log

Date: 8-29-12

Time: 9:00 am 2

Time: 9:30 am 1

Time: 1:30 pm 2

Time: 2:00 pm 1

Time:

Time:

1. Paved access road from MLGS to Wilbur access
2. Paved access GenOn

Kiewit

MARSH LANDING

Street Sweeper Log

Date: 8/28/12

Time: 9:00 am 2

Time: 10:00 am 1

Time: 2:00 pm 2

Time: 2:30 pm 1

Time:

Time:

1. Paved access road from MLGS to Wilbur access
2. Paved access GenOn

Kiewit

MARSH LANDING

Street Sweeper Log

Date: 8-27-12

Time: 9:00 am 2

Time: 9:30 am 1

Time: 2:00 pm 2

Time: 2:30 pm 1

Time:

Time:

1. Paved access road from MLGS to Wilbur access
2. Paved access GenOn

Kiewit

MARSH LANDING

Street Sweeper Log

Date: 8-24-12

Time: 9:00 2

Time: 9:30 1

Time: 2:00 2

Time: 2:30 1

Time:

Time:

1. Paved access road from MLGS to Wilbur access
2. Paved access GenOn

Kiewit

MARSH LANDING

Street Sweeper Log

Date: 8-23-12

Time: 9:00 2

Time: 9:30 1

Time: 2:00 2

Time: 2:30 1

Time:

Time:

1. Paved access road from MLGS to Wilbur access
2. Paved access GenOn

Kiewit

MARSH LANDING

Street Sweeper Log

Date: 8-22-12

Time: 9:00 1

Time: 9:30 2

Time: 1:30 1

Time: 2:00 2

Time:

Time:

1. Paved access road from MLGS to Wilbur access
2. Paved access GenOn

Kiewit

MARSH LANDING

Street Sweeper Log

Date: 8-21-12

Time: 9:00 1

Time: 9:30 2

Time: 1:45 2

Time: 2:15 1

Time:

Time:

1. Paved access road from MLGS to Wilbur access
2. Paved access GenOn

Kiewit

MARSH LANDING

Street Sweeper Log

Date: 8-2012

Time: 9:15 2

Time: 9:45 1

Time: 2:30 1

Time: 3:00 2

Time:

Time:

1. Paved access road from MLGS to Wilbur access
2. Paved access GenOn

Kiewit

MARSH LANDING

Street Sweeper Log

Date: 8/17/12

Time: 9:00am 2

Time: 9:30am 2

Time: 2:00 pm 2

Time: 2:30pm 2

Time:

Time:

1. Paved access road from MLGS to Wilbur access
2. Paved access GenOn

Kiewit

MARSH LANDING

Street Sweeper Log

Date: 8-16-12

Time: ① 9:00 - 9:30

Time: ② 1:40 - 2:10pm

Time: ② 9:30 - 10:00

Time: ① 2:10 - 2:40pm

Time:

Time:

1. Paved access road from MLGS to Wilbur access
2. Paved access GenOn

Kiewit

MARSH LANDING

Street Sweeper Log

Date: 8-15-12

Time: (2) 9:30 - 10:00 AM

Time: (2) 1:30 - 2:00

Time: (1) 10:00 - 10:30 AM

Time: (1) 2:00 - 2:30

Time: _____

Time: _____

1. Paved access road from MLGS to Wilbur access
2. Paved access GenOn

Kiewit

MARSH LANDING

Street Sweeper Log

Date: 8-14-12

Time: (2) 9:00 - 9:30 AM

Time: (2) 1:30 - 2:00 PM

Time: (1) 9:30 - 10:00 AM

Time: (1) 2:00 - 2:30 - PM

Time: _____

Time: _____

1. Paved access road from MLGS to Wilbur access
2. Paved access GenOn

Kiewit

MARSH LANDING

Street Sweeper Log

Date: 8-13-12

Time: (1) 9:00 - 9:30 am

Time: (1) 2:10 - 2:40 pm

Time: (2) 9:30 - 10:00 pm

Time:

Time:

Time:

1. Paved access road from MLGS to Wilbur access
2. Paved access GenOn

Kiewit

MARSH LANDING

Street Sweeper Log

Date: 8-10-12

Time: ② 9:30- 10:00 AM

Time: ② 2:00 - 2:30 PM

Time: ① 10:00 - 10:30 AM

Time: ① 2:30 - 3:00 PM

Time: _____

Time: _____

1. Paved access road from MLGS to Wilbur access
2. Paved access GenOn

Kiewit

MARSH LANDING

Street Sweeper Log

Date: 8-9-12

Time: (2) 9:30 - 10:00 am

Time: (2) 2:00 - 2:30 pm

Time: (1) 10:00 - 10:30 pm

Time: (1) 2:30 - 3:00 pm

Time: _____

Time: _____

1. Paved access road from MLGS to Wilbur access
2. Paved access GenOn

STATEWIDE CONSTRUCTION SWEEPING

760 E.Capitol Ave.
Milpitas, CA 95035
Tel: 800-647-9337
Fax: 408-258-0122

STOCKTON SWEEP TICKET

INVOICE #

Statewide JOB #

DATE 8/7/12

Certified Yes No

BILL TO: Kiewit Power Constructors

PROJECT NAME:

LOCATION: 2925 Wilbur Ave

CITY: Antioch

JOB #: 14501

PO #:

REQUESTED BY: Brad

PHONE: 707-753-1923

BILL PHONE #: FAX:

JOB PHONE #: same

BILLING CONTACT:

JOB CONTACT:

SWEEP DATE: Wed 8/8

DUE ON JOB: 10am

START TIME: 10 Am STOP TIME: 2 Pm

DUMP FEES WILL BE CHARGED BY CUBIC YARDS.
(Cost Per Yard TBD by Dump Location)

SPECIAL INSTRUCTIONS:

ACCEPTANCE $

TRAVEL TIME: 1 HRS. @ = $

SWEEP TIME: HRS. @ = $

OVERTIME: HRS. @ = $

MISC: HRS. @ = $

YMT. TYPE: ON ACCOUNT / COD CHK. #
CIRCLE ONE

TOTAL $

ACCEPTANCE: X

PRINT/DATE:

SWEEPER OPERATOR: Jesus R.

SWEEPER: Ves004

Statewide and Client agree that in the event Statewide's invoices are not paid within thirty (30) days of issuance, Statewide shall be entitled to charge interest at the rate of ten percent (10%) per annum on overdue amounts until paid in full. Statewide and Client also agree the in the event Statewide is required to commence any action, legal or otherwise, to collect amounts owing, it shall be entitled to collect its reasonable attorney's fees and costs incurred as the prevailing party.

WHITE / FILE **YELLOW / CUSTOMER** **PINK / DISPATCH**

Proforma J.C.L Print Associates FM-002 REV 6/09

STATEWIDE CONSTRUCTION SWEEPING

760 E.Capitol Ave.
Milpitas, CA 95035
Tel: 800-647-9337
Fax: 408-258-0122

SWEEP TICKET

INVOICE #
Statewide JOB #
DATE 8/6/2012
Certified Yes No

TO: Kuwik Fox Constructus.
PROJECT NAME:
LOCATION: 2975 Willow Ave.
CITY: Antioch

JOB #: 14501
PO #:
REQUESTED BY: Dave
PHONE: 707-753-1973.
BILL PHONE #: FAX:
JOB PHONE #: " "
BILLING CONTACT:
JOB CONTACT: Same
SWEEP DATE: 8/7/2012 (Tues)
DUE ON JOB: 8:00 AM
START TIME: 8:00 AM STOP TIME: 12:00 PM
DUMP FEES WILL BE CHARGED BY CUBIC YARDS.
(Cost Per Yard TBD by Dump Location)
SPECIAL INSTRUCTIONS:
ACCEPTANCE $

TRAVEL TIME: 1 HRS. @ = $
SWEEP TIME: HRS. @ = $
OVERTIME: HRS. @ = $
MISC: HRS. @ = $

PMT. TYPE: ON ACCOUNT / COD CHK. # TOTAL $
CIRCLE ONE
ACCEPTANCE: H2O
PRINT/DATE:
SWEEPER OPERATOR: Mark P.
SWEEPER:

Statewide and Client agree that in the event Statewide's invoices are not paid within thirty (30) days of issuance, Statewide shall be entitled to charge interest at the rate of ten percent (10%) per annum on overdue amounts until paid in full. Statewide and Client also agree the in the event Statewide is required to commence any action, legal or otherwise, to collect amounts owing, it shall be entitled to collect its reasonable attorney's fees and costs incurred as the prevailing party.

WHITE / FILE **YELLOW / CUSTOMER** **PINK / DISPATCH**

Proforma J.C.L Print Associates FM-002 REV 6/09

STATEWIDE CONSTRUCTION SWEEPING

760 E.Capitol Ave.
Milpitas, CA 95035
Tel: 800-647-9337
Fax: 408-258-0122

STOCKTON SWEEP TICKET

INVOICE #
Statewide JOB #
DATE 8/3
Certified Yes No

TO: Kiewit Pac Constructors

PROJECT NAME:
LOCATION: 7975 Wilbur Ave
CITY: Antioch

JOB #: 14501
PO #:
REQUESTED BY: Brad
PHONE: 707-753-1973
BILL PHONE #: FAX:
JOB PHONE #: same
BILLING CONTACT:
JOB CONTACT:
SWEEP DATE: Mon 8/6
DUE ON JOB: 8am
START TIME: 8:00 AM STOP TIME: 2:00pm
DUMP FEES WILL BE CHARGED BY CUBIC YARDS.
(Cost Per Yard TBD by Dump Location)
SPECIAL INSTRUCTIONS:
ACCEPTANCE $

TRAVEL TIME: 1 HRS. @ = $
SWEEP TIME: HRS. @ = $
OVERTIME: HRS. @ = $
MISC: HRS. @ = $

T. TYPE: ON ACCOUNT / COD CHK. # TOTAL $
CIRCLE ONE

ACCEPTANCE: R Agd
PRINT/DATE:
SWEEPER OPERATOR: Steven K
SWEEPER: STE006

Statewide and Client agree that in the event Statewide's invoices are not paid within thirty (30) days of issuance, Statewide shall be entitled to charge interest at the rate of ten percent (10%) per annum on overdue amounts until paid in full. Statewide and Client also agree the in the event Statewide is required to commence any action, legal or otherwise, to collect amounts owing, it shall be entitled to collect its reasonable attorney's fees and costs incurred as the prevailing party.

WHITE / FILE YELLOW / CUSTOMER PINK / DISPATCH

Proforma J.C.L Print Associates FM-002 REV 6/09

STATEWIDE
CONSTRUCTION SWEEPING
1-800-647-9337

SWEEP TICKET

INVOICE #
Statewide JOB #
DATE
Certified Yes No

BILL TO: Kiewit pwr constructor
PROJECT NAME:
LOCATION: 2925 Wilbur Ave
CITY: Antioch
JOB #: # 14501
PO #:
REQUESTED BY:
PHONE: 707/753-1923
BILL PHONE #: FAX:
JOB PHONE #:
BILLING CONTACT: 707/753-1923
JOB CONTACT: Brad
SWEEP DATE: 8-3-12
DUE ON JOB: 8/3/12
START TIME: 9:00 am STOP TIME: 4:00 pm
DUMP FEES WILL BE CHARGED BY CUBIC YARDS.
(Cost Per Yard TBD by Dump Location)
SPECIAL INSTRUCTIONS:
ACCEPTANCE $

TRAVEL TIME: 1 office HRS. @ = $
SWEEP TIME: HRS. @ = $
OVERTIME: HRS. @ = $
MISC: HRS. @ = $

MT. TYPE: ON ACCOUNT / COD CHK. # TOTAL $
CIRCLE ONE
ACCEPTANCE: PRINT/DATE:
SWEEPER OPERATOR: SWEEPER: EFR001

Statewide and Client agree that in the event Statewide's invoices are not paid within thirty (30) days of issuance, Statewide shall be entitled to charge interest at the rate of ten percent (10%) per annum on overdue amounts until paid in full. Statewide and Client also agree the in the event Statewide is required to commence any action, legal or otherwise, to collect amounts owing, it shall be entitled to collect its reasonable attorney's fees and costs incurred as the prevailing party.

WHITE / FILE YELLOW / CUSTOMER PINK / DISPATCH

Proforma J.C.L Print Associates FM-002 REV 6/09

Kiewit

MARSH LANDING

Street Sweeper Log

Date: 8-2-12

Time: (1) 9:15 - 9:45 pm.

Time: (2) 2:00 - 2:30 pm

Time: (2) 9:45 - 10:15 am

Time: (1) 2:30 - 3:00 pm

Time: _____

Time: _____

1. Paved access road from MLGS to Wilbur access
2. Paved access GenOn

Kiewit

MARSH LANDING

Street Sweeper Log

Date: 8-1-12

Time: (1) 9:15 - 9:45 AM

Time: (2) 2:30 - 3:00 pm

Time: (2) 9:45 - 10:15 pm

Time: (1) 3:00 - 3:30 pm

Time: _____

Time: _____

1. Paved access road from MLGS to Wilbur access
2. Paved access GenOn

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-31-12

Start Time: 7:00 A Meter Reading: 151878

End Time: 3:30 P Meter Reading: 152215

Total ~~Gallons~~ Load: 15

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 08/31/12

Start Time: 1600 hrs Meter Reading: 15221.5

End Time: 2400 hrs Meter Reading: 15237.5

Total ~~Gallons~~ Loads: 10

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-30-12

Start Time: 7:00 A Meter Reading: 15132.5

End Time: 5:30 P Meter Reading: 15175.5

Total ~~Gallons~~ Loads: 14

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 08/30/12

Start Time: 1800 hrs Meter Reading: 15175.5

End Time: 0400 hrs Meter Reading: 15187.8

Total ~~Gallons~~ Loads: 12

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-29-12

Start Time: 7:00 A Meter Reading: 15077.7

End Time: 5:30 P Meter Reading: 15120.7

Total ~~Gallons~~ Load: 13

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____times

3. Laydown area:_____times

4. Work Area: Grading_____times

5. Work Area:_____, _____times

6. Wilbur Ave Access:_____times

Kiewit

MARSH LANDING

Water Truck Log

Date: 08/29/12

Start Time: 1800 hrs Meter Reading: 15120.7

End Time: 0400 hrs Meter Reading: 15132.5

Total ~~Gallons~~ Loads: 13

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-28-12

Start Time: 7:00 A Meter Reading: 15026.8

End Time: 5:30 P Meter Reading: 15058.3

Total ~~Gallons~~ Load: 18

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 08/28/12

Start Time: 1800hrs Meter Reading: 150578.3

End Time: 0400hrs Meter Reading: 150777

Total Gallons: 8 Loads

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 08/27/12

Start Time: 1800 hrs Meter Reading: 15006.9

End Time: 0400 hrs Meter Reading: 15026.8

Total ~~Gallons~~ Load: 8

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-27-12

Start Time: 6:00 A Meter Reading: 14967.8

End Time: 5:30 Meter Reading: 15006.9

Total ~~Gallons~~ Load: 22

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-25-12

Start Time: 7:00 A Meter Reading: 14957.5

End Time: 3:30. P Meter Reading: 14967.8

Total ~~Gallons~~ Load: 7

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: 2 times

3. Laydown area: 2 times

4. Work Area: Grading _____ times

5. Work Area: 5, _____ times

6. Wilbur Ave Access: 2 times

Kiewit

MARSH LANDING

Water Truck Log

Date: 08/24/12

Start Time: 1600 hrs Meter Reading: 14936.5

End Time: 3.30 pm Meter Reading: 14957.5

Total ~~Gallons~~ Load: 8

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-24-12

Start Time: 7:00 A Meter Reading: 14896.4

End Time: 4:30 P Meter Reading: 14936.5

Total ~~Gallons~~: 16

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: 4 times

3. Laydown area: 14 times

4. Work Area: Grading _____ times

5. Work Area: 13, Stock 8 times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-23-12

Start Time: 7:00 Meter Reading: 14857.7

End Time: 5:30 Meter Reading: 14896.4

Total ~~Gallons:~~ Load 12

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: 6 times

3. Laydown area: 12 times

4. Work Area: Grading _____ times

5. Work Area: 11, Stack 9 times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 08/22/12

Start Time: 1800hrs Meter Reading: 14842.9

End Time: 0400hrs Meter Reading: 14857.7

Total ~~Gallons~~ Load: 9

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____times

3. Laydown area:_____times

4. Work Area: Grading_____times

5. Work Area:_____, _____times

6. Wilbur Ave Access:_____times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-22-12

Start Time: 7:00 A Meter Reading: 14796.4

End Time: 5:30P Meter Reading: 14842.9

Total ~~Gallons:~~ 15

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: 2 times

3. Laydown area: 9 times

4. Work Area: Grading _____ times

5. Work Area: 15, Stock 13 times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 08/21/12

Start Time: 1800hrs Meter Reading: 14779.6

End Time: 0400hrs Meter Reading: 14796.4

Total ~~Gallons~~ Load: 9

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____times

3. Laydown area:_____times

4. Work Area: Grading_____times

5. Work Area:_____, _____times

6. Wilbur Ave Access:_____times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-21-12

Start Time: 7:00 A Meter Reading: 14735.4

End Time: 5:30 P Meter Reading: 14779.6

Total ~~Gallons~~ Loads: 15

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: 4 times

3. Laydown area: 10 times

4. Work Area: Grading _____ times

5. Work Area: 13, Stock 9 times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-20-12

Start Time: 7:00 A Meter Reading: 14658.8

End Time: 5:30 P Meter Reading: 14718.6

Total ~~Gallons~~ Loads: 16

Areas: 1. Paved access road from MLGS to Wilbur access: 1 times

2. Craft Parking Area: 4 times

3. Laydown area: 11 times

4. Work Area: Grading _____ times

5. Work Area: 13, Stock 9 times

6. Wilbur Ave Access: 1 times

Kiewit

MARSH LANDING

Water Truck Log

Date: 08/20/12

Start Time: 1800hrs Meter Reading: 14718.6

End Time: 0400hrs Meter Reading: 14735.4

Total ~~Gallons~~ Loads: 10

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____times

3. Laydown area:_____times

4. Work Area: Grading_____times

5. Work Area:_____, _____times

6. Wilbur Ave Access:_____times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-17-12

Start Time: 7:00 Meter Reading: 14611.5

End Time: 4:30 Meter Reading: 14641.0

Total ~~Gallons~~ Loads: 11

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: 5 times

4. Work Area: Grading _____ times

5. Work Area: 8, Stock 10 times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 08/16/12

Start Time: 1800hrs

Meter Reading: 14590.1 ~~14596.1~~

End Time: 0400hrs

Meter Reading: 14611.5

Total ~~Gallons~~ Load: 7

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 08/15/12

Start Time: [illegible] Meter Reading: 14546.6

End Time: 0400 [illegible] Meter Reading: 14556.5

Total Gallons: Load 8

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-14-12

Start Time: 7:00 Meter Reading: 14460.4

End Time: 5:00 Meter Reading: 14489.4

Total ~~Gallons~~ Load: 12

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: 4 times

4. Work Area: Grading _____ times

5. Work Area: 5, Stock 5 times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

HH

1

Water Truck Log

Date: 08/14/12

Start Time: 1800hrs Meter Reading: 14489.4

End Time: 0400hrs Meter Reading: 14497.0

Total ~~Gallons~~ Load: 7

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____times

3. Laydown area:_____times

4. Work Area: Grading_____times

5. Work Area:_____, _____times

6. Wilbur Ave Access:_____times

Kiewit

MARSH LANDING

Water Truck Log

Date: 08/13/12

Start Time: 1800hr Meter Reading: 144405

End Time: 0400hr Meter Reading: 144609.4

Total ~~Gallons~~ load: 11

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-13-12

Start Time: 7:00 Meter Reading: 143813

End Time: 5:30 Meter Reading: 14440.5

Total ~~Gallons~~ Loads: 15

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: 2 times

3. Laydown area: 5 times

4. Work Area: Grading _____ times

5. Work Area: 5, Stack 6 times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-10-12

Start Time: 6:30 AM Meter Reading: 14347.3

End Time: 5:30 pm Meter Reading: _____

Total ~~Gallons~~ Loads: 11

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 08/10/12

Start Time: 1600h Meter Reading: 14368.7

End Time: 2400h Meter Reading: 14381.3

Total Gallons: Load 8

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-9-12

Start Time: 6:30 AM Meter Reading: 14293.6

End Time: 6:00PM Meter Reading: 14332.0

Total ~~Gallons~~ Loads: 11

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: 2 times

3. Laydown area: 3 times

4. Work Area: Grading _____ times

5. Work Area: 4, Stock 5 times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 08/09/12

Start Time: 1800hrs Meter Reading: 14332.0

End Time: 0400hrs Meter Reading: 14347.3

Total ~~Gallons~~ Load: 10

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-8-12

Start Time: 6:30 AM Meter Reading: 14235.6

End Time: 6:00 PM Meter Reading: 14280.7

Total ~~Gallons~~ Loads: 14

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: 2 times

3. Laydown area: 3 times

4. Work Area: Grading _____ times

5. Work Area: 5, 4 times

6. Wilbur Ave Access: 1 times

Kiewit

MARSH LANDING

Water Truck Log

Date: 08/08/12

Start Time: 1800 hr Meter Reading: 14280.7

End Time: 0400 hr Meter Reading: 14293.6

Total ~~Gallons~~ Load: 9

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 08/07/12

Start Time: 1800hrs Meter Reading: 14227.3

End Time: 0400hrs Meter Reading: 14235.6

Total ~~Gallons~~ Loads: 8

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-7-12

Start Time: 6:30 AM Meter Reading: 14189.8

End Time: 6:00 PM Meter Reading: 14227.3

Total ~~Gallons~~ Loads: 11

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: 2 times

3. Laydown area: 3 times

4. Work Area: Grading _____ times

5. Work Area: 4, Stock 5 times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 08/06/12

Start Time: 1800hrs Meter Reading: 13173.5

End Time: 0400hrs Meter Reading: 14189.8

Total ~~Gallons~~ loads: 13

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-6-12

Start Time: 6:00 Meter Reading: 14117.2

End Time: 6:00 Meter Reading: 14173.5

Total ~~Gallons~~ Loads: 18

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: 2 times

3. Laydown area: 2 times

4. Work Area: Grading _____ times

5. Work Area: 5, Stock 5 times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-4-12

Start Time: 6:30 PM Meter Reading: 140092.3

End Time: 5:00PM Meter Reading: 141172

Total ~~Gallons~~ Loads: 15

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: 4 times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

117

Water Truck Log

Date: 08/03/12

Start Time: 1600hrs Meter Reading: 14075.0

End Time: 2400hrs Meter Reading: 14092.3

Total ~~Gallons~~ Loads: 9

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____times

3. Laydown area:_____times

4. Work Area: Grading_____times

5. Work Area:_____, _____times

6. Wilbur Ave Access:_____times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-3-12

Start Time: 6:30 AM Meter Reading: 14042.9

End Time: 4:00 PM Meter Reading: 14075.0

Total ~~Gallons~~ Loads: 10

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: 2 times

3. Laydown area: 5 times

4. Work Area: Grading _____ times

5. Work Area: 4, stock 2 times

6. Wilbur Ave Access: 2 times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-2-12

Start Time: 6:30AM Meter Reading: 13990.7

End Time: 6:00PM Meter Reading: 14030.1

Total ~~Gallons~~ Loads: 15

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: 2 times

3. Laydown area: 2 times

4. Work Area: Grading _____ times

5. Work Area: 4, Stack 4 times

6. Wilbur Ave Access: _____ times

Kiewit

MARSH LANDING

Water Truck Log

Date: 08/02/12

Start Time: 1800hrs Meter Reading: 140301

End Time: 0400hrs Meter Reading: 140429

Total ~~Gallons~~ Loads: 8

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____times

3. Laydown area:_____times

4. Work Area: Grading_____times

5. Work Area:_____, _____times

6. Wilbur Ave Access:_____times

Kiewit

MARSH LANDING

Water Truck Log

Date: 8-1-12

Start Time: 6:30AM Meter Reading: 139337

End Time: 6:00PM Meter Reading: 139767

Total ~~Gallons~~ Loads: 14

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: 3 times

3. Laydown area: 4 times

4. Work Area: Grading _____ times

5. Work Area: 4, Stock 4 times

6. Wilbur Ave Access: 2 times

Kiewit

MARSH LANDING

Water Truck Log

Date: 08/01/12

Start Time: 1800hrs Meter Reading: 13976.7

End Time: 0400hrs Meter Reading: 13990.7

Total ~~Gallons~~ Loads: 9

Areas: 1. Paved access road from MLGS to Wilbur access: _____ times

2. Craft Parking Area: _____ times

3. Laydown area: _____ times

4. Work Area: Grading _____ times

5. Work Area: _____, _____ times

6. Wilbur Ave Access: _____ times

MARSH LANDING GENERATING STATION

MONTHLY COMPLIANCE REPORT

Sub section 2.02 Diesel-Fueled Engine Control Issues (AQ-SC5)

Marsh Landing Generating Station Off Road Diesel Log

Date	Equipment #	Type	Model or S/N	Engine Family	EIN #	< 6 Days on Site	< 50 HP	Engine TIER	TIER Record	Owner	Maint Letter/Rcrds On File	Days Expected on Site	Date Off Site
2/15/2011	113485	JD Excavator Deere	350D	8JDXL09.102	PW8N94			3	(AC)	United Rental	X	60	4/22/2011
2/15/2011	Springline	25 KVA	25KW	Whisper Watt	N/A		X					60	5/5/2011
2/15/2011	HF08032	Hyster Forklift	210	7CEXL0409AAC	PY5K94			3	(AB)	Pape	X	45	5/5/2011
2/15/2011	48-0716	Gehl Extendable Fork Lift	DL12-40	8JDXL06.8105	TJ9W45			3	(AA)	PKS	X	750	
2/16/2011	1125672	JD Excavator Deere	350D	7HDXK09.0102	GT8F58			3	(AD)	United Rental	X	60	4/22/2011
2/18/2011	1126861	Light Plant	MQ		N/A		X			United Rental	X	750	3/4/2011
2/18/2011	20-2234	IR Compressor	P-185		N/A		X			PKS		750	
2/25/2011	1162849	Bobcat	T190	AKBXL02.6EAD	6N6C98			4	(AG)	United Rental	X	28	3/18/2011
2/25/2011	1169832	Extendable Forklift	JLG G12-55A	ACEXL0275AAG	ME8R55			3	(AE)	United Rental	X	60	3/23/2011
3/1/2011	504-977271	Deere Backhoe	710	7JDXL06.8041	CDGE85			3	(AF)	United Rental	X	30	3/29/2011
3/1/2011	516-736599	25 KW GEN	25KW	AKBXL026EAD 7106595	N/A		X			United Rental	X	60	4/15/2011
3/2/2011		Terex Crusher		7CPXL08.8ESK	D06B94			3	(AH)	Power Screen	X	60	4/20/2011
3/8/2011	54226	Excavator	X350LCH	75ZXL07.8HXB	PF6T33			3	(AJ)	Mecon	X	60	3/18/2011
3/10/2011		JD Skip Loader	210LE	4JDXL04.5025	HL8F77			2	(AK)	United Rental	X	14	3/18/2011
3/10/2011	9509806016	Roller	IR 5D-70	5CEXL0275AAC	FG4A98			2	(AL)	Hertz	X	14	3/18/2011
3/10/2011		Sweeper			TU6G86		X			PKS		750	3/24/2011
3/10/2011		Mechanical Van Generator			N/A		X			PKS		750	
3/23/2011	1016088	JLG Extendable Forklift		7CEXL0275	DD5M55			3	(AM)	United Rental	X	30	4/26/2011
3/23/2011		Excavator		7SZXL05.21XA	MX3J97			3	(AN)	Mecom	X	30	4/26/2011
3/23/2011	2703678	John Deere 710 Backhoe	JD710	8JDXL06.8041	HS8U59			3	(AO)	Pape	X	750	12/8/2011
3/24/2011	1178596	Manlift	600AJ		CG9C99		X	(4)		United Rental	X	30	4/14/2011
3/24/2011	28-0316	Roller Broom			YN6S97		X			PKS		750	
3/25/2011	1179436	Loader	JD 644	AJDXL06.8115	JL7U58			3	(AP)	United Rental	X	30	4/18/2011
3/29/2011	10-9901	Excavator		8SZXL03.0JTA	SY8V36			3	(AQ)	United Rental	X	30	4/26/2011
4/7/2011	#NM26740	Tack Loader	Cat 973	7CPXL08.8ESK				3	(AR)	Cresco	X	14	4/19/2011

Date	Equipment #	Type	Model or S/N	Engine Family	EIN #	< 6 Days on Site	< 50 HP	Engine TIER	TIER Record	Owner	Maint Letter/Rcrds On File	Days Expected on Site	Date Off Site
4/7/2011	5-9901	Bulldozer (D9)		ACPXL18.1ESK	EM8V93			3	(AT)	Cresco	X	30	5/10/2011
4/7/2011	8-9901	Blade		8CPXL11.1ESK	LM3G86			3	(AS)	HOLT	X	120	6/20/2011
4/7/2011	8-9901	Blade		8CPXL11.1ESK	LM3G86			3	(AS)	HOLT	X	120	6/20/2011
4/7/2011	11-1509	Compactor		7CPXL15.2ESK				3	(AU)	PKS	X	180	9/16/2011
4/7/2011	4-3276	Back Trailer					X			PKS	X	180	12/1/2011
4/8/2011	549-26-8005	Generator	MultiquipDCA300ss	8KLXL11.0D06				3	(AV)	Hertz	X	60	8/15/2011
4/11/2011	461	CME75 Drill Rig	Cummins			X				Layne		4	4/14/2011
4/11/2011	Backhoe	825 Case				X				Layne		4	4/14/2011
4/15/2011		Excavator	325DL	MC9H37		X						5	4/19/2011
4/15/2011	12-9903	Scrapper	s/n CEH00423	4CPXL18.0HSK	SN586			2	(AZ)	HOLT	X	60	5/10/2011
4/15/2011	12-9904	Scrapper	s/n CEH00424	4CPXL18.OHSK	XD8X57			2	(BA)	HOLT	X	60	5/10/2011
4/15/2011	12-9901	Scrapper	s/n DFJ00228	5DOXK18.1ESK	BE8S55			3	(AX)	HOLT	X	60	5/19/2011
4/15/2011	12-9902	Scrapper	s/n DFJ000229	5CPXL18.1ESK	JF3W87			3	(AY)	HOLT	X	60	5/19/2011
4/15/2011	10-9902	Excavator	s/n PJW01076	6CPXL12.5ESK	KD7E86			3	(AW)	HOLT	X	90	7/14/2011
4/18/2011	11-9902	Roller	NM28923	APKXL06.6PJ2	HH6H89			3	(BB)	Cresco	X	60	6/20/2011
4/21/2011	812036	JD Skip Loader	210LE	4JDXL04.5025	EC5U96			2	(BC)	United Rental	X	60	5/5/2011
5/9/2011	435121	Excavator	TB180FR		RE3K34	X				United Rental		5	5/13/2011
5/10/2011	NM28692	CAT Bulldozer	D6KXL	8PKXL06.6PJ2	TU6V38			3	(BD)	PKS	X	365	5/8/2012
5/11/2011	1202223	4 yard wheel loader	Case 821F 4	BVEXL06.7SCA	RA4H99			4	(BE)	United Rental	X	60	6/27/2011
5/16/2011	1113618	John Deere 135D Excavator		8SZXL03.DJTA	SY8V36			3	(BF)	United Rental	X	60	7/7/2011
5/17/2011	7378886	Manlift				X				United Rental		5	5/24/2011
5/17/2011	1198654	Forklift			LL3D35	X				United Rental		5	5/24/2011
5/17/2011	1197083	Takeuchi Excavator	TB-180	AYDXL3.32M4N	TA7N35			4	(BG)	United Rental	X	60	7/7/2011
5/19/2011	CB-224E	Compactor			NG5C97	X				Vintage Paving		3	5/20/2011
5/19/2011	R0038	Compactor			TY6A55	X				Vintage Paving		3	5/20/2011
5/19/2011	006	Skip Loader	210 C		MC4544	X				Vintage Paving		3	5/20/2011
5/23/2011	6-9904	Skip Loader	570 MX3		FR4G57	X				United Rental		5	5/27/2011
5/23/2011	966H	CAT Loader		ACPXL11.1ESK	SG3G75			3	(BH)	PKS	X	700	
6/1/2011	1082	Pettibone 304A	Super 30 Model 304A	7CEXL050AAE	ML8T58			3	(BJ)	Foundation Inc	X	90	12/1/2011
6/1/2011	1049	Crane	Manitowoc 4000	9CEXL00661AAF	EW9F88			3	(BI)	Foundation Inc	X	300	2/1/2012
6/8/2011	6104	6104 HPSI Power Pack	JSC03174	7CPXL08.8ESK	141362			3	(BK)	Foundation Inc	X	90	1/1/2012
6/10/2011	EX200	Excavator	Cat321D	8MVXL06.4FF	YL7X44			3	(BL)	United Rental	X	90	7/1/2011

Date	Equipment #	Type	Model or S/N	Engine Family	EIN #	< 6 Days on Site	< 50 HP	Engine TIER	TIER Record	Owner	Maint Letter/Rcrds On File	Days Expected on Site	Date Off Site
6/10/2011	#124755123	Backhoe	420	8PKXL04.4NH1	HH6U56			3	(BM)	Cresco	X	90	7/15/2011
6/14/2011	22-9906	Generator	DCA-25SS1U2				X			United Rental		21	7/13/2011
6/14/2011	549-26-0011	Generator	22-9904	ACEXL0540AAB				3	(BN)	Hertz		60	8/15/2011
6/26/2011	966-H	CAD Loader			JP9V45	X				Peterson		5	7/6/2011
7/7/2011	NMZ6432	Excavator	CAT 325D	6CPXL07.2ESL	FE9M98			3	(BO)	Cresco	X	60	7/15/2011
7/7/2011		Lincoln 300 Welder	768-30-6248-HPS				X			Hertz		60	9/1/2011
7/8/2011		Manlift			DVSF74	X				United Rental		5	7/10/2011
7/8/2011	1005	Crane			MT6B87			3	(BP)	Foundation Inc	X	60	12/1/2011
7/8/2011	6017	Power Pack						3	(BQ)	Foundation Inc	X	60	12/1/2011
7/8/2011		Steam Cleaner					X			PKS		700	
7/12/2011	11-9904	Rollar CAT CS56	NM2895	AOJXK06.6PJ2				3	(BS)	Cresco	X	30	8/15/2011
7/12/2011	10-9903	CAT 314D Excavator	CRS16763	BMVXL04.2CCC	RY7G54			3	(BT)	HOLT	X	30	8/15/2011
7/12/2011	1068	Pettibone	Super 30 Forklift	9CEXLO505AAE	LP8G94			3	(BR)	Foundation Inc	X	90	2/1/2012
7/13/2011	1184-4018	Excavator 315C	NM26034		SA3E75	X				Cresco		5	7/18/2011
7/15/2011	124755123	Backhoe	315 C	8PKXL04.4NH1	EV9U66			3	(BU)	Cresco	X	60	7/19/2011
7/15/2011	BW123PDH-3	Roller			EJ4E89	X				United Rental		5	7/19/2011
7/15/2011	006-18-5879	Ingersol Rand R185	Compressor				X			Hertz		270	3/1/2012
7/25/2011	22-940	Generator	609-815340		N/A		X			United Rental		45	9/12/2011
8/2/2011	1196536	Extended Fork Lift		BJDXL06.8117	XV7L67			3	(BU)	United Rental	X	60	10/2/2011
8/5/2011		Excavator				X						5	8/10/2011
8/5/2011	1125638	Bobcat Fork Lift			DB5M34		X			United Rental		60	10/2/2011
8/8/2011	10-3073	Excavator	CAT 328D	ACPXL07.2ESL	DW6P79			3	(BV)	PKS	X	600	
8/9/2011	1065766	Manlift	SkyJack		XD7W34		X			United Rental		30	9/9/2011
8/24/2011	21-3076	Lincoln Welder	Commander 500				X			PKS		600	
8/24/2011	21-2654	Lincoln Welder	Commander 500				X			PKS		600	
8/24/2011	21-2669	Lincoln Welder	Commander 500				X			PKS		600	
9/7/2011	37-9902	Skid Steer		AKBXL03.3CAD	GV9B54			4I	(BY)	UR	X	30	9/19/2011
9/7/2011	37-9901	Skid Steer		AKBL02.6EAD	RN6C98			4I	(BZ)	UR	X	30	9/19/2011
9/7/2011	37-2141	Loader	Volvo L110E	6DZXL07.1053	PV4B63			3	(BW)	PKS	X	365	5/29/2012
9/7/2011	10-3093	Excavator	CAT 345E	BCPXL12.5HPA	NR5E45			3	(BX)	PKS	X	365	3/20/2012
9/7/2011	10-9478	Excavator	Volvo	ADZXL04.1076	MN7V55			3	(CA)	PKS	X	365	3/6/2012
9/13/2011	15-3301	Crane	GR-750XI	AMFTL07.5M6A	JY8J98			3	(CB)	PKS	X	560	
9/13/2011	6-9905	Skip Loader	570 MXT	BNHXL04.5DTD	RF4G57			3	(CD)	United Rental	X	21	10/13/2011

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9/14/2011	48-0839	Xtreme Forklift	XR1255	BPKXL04.4NJ1	LA4N78			3	(CC)	PKS	X	560	
9/19/2011	10-9904	Excavator	NM28969	AMVXL02.5FFF	GR3G47			4I	(CE)	Cresco	X	90	1/19/2012
9/19/2011	6.00	Skip Loader	JD210LJ	AJDXL06.8106	M58V33			3	(CF)	PKS	X	560	
9/21/2011	10-3094	Excavator	CAT 314D	BMVXL04.2CCC	HH6D79			3	(CG)	PKS	X	560	
9/21/2011	52-2811	Fusion Machine 412	McElroy Tracstar				X			PKS		560	
9/23/2011	11-9905	Roller	BW177D-40	8CEXL03.3ACC	XR7T55			3	(CH)	United Rental	X	560	10/18/2011
10/3/2011	22-9911	Whisper Watt	DCA-25US1	ISUZU AA-4-E2	N/A		X			United Rental		60	10/18/2011
10/3/2011	22-5736	MGTPower	DCA-25SS1U3	ISUZU 4LE2	N/A		X			PKS		180	
10/6/2011	10-9908	Miller Welder	Big Blue 300D		N/A		X			United Rental		30	9/7/2011
10/10/2011	1012349	Miller Welder	Big Blue 300D		N/a		X			United Rental		30	10/18/2011
10/10/2011	10-9905	Excavator	Kamatsu 308	AKLXL0409AAB	LV3N35			3	(CI)	PKS	X	240	5/15/2012
10/14/2011	11-9906	CAT PAD Drum Roller	CS44	BPKXL04.4NH1				3	(CJ)	PKS	X	240	
10/18/2011	22-5644	Diesel Light Standard			N/A		X			PKS		560	
10/18/2011	22-5632	Diesel Light Standard			N/A		X			PKS		560	
10/18/2011	22-5630	Diesel Light Standard			N/A		X			PKS		560	
10/18/2011	22-5637	Diesel Light Standard			N/A		X			PKS		560	
10/28/2011	10-9906	Excavator	CAT349E	BCPXL12.5HPA	XF3E55			4A	(CK)	HOLT	X	30	11/28/2011
10/28/2011	036-32	Generator	WhisperWatt 45	BSZXL03.OUTB	N/A			4I	(CL)	CD POWER	X	180	
11/17/2011	42-1253	Manlift	SkyPower	8DZXL03.1041	KE3L39		X	4I	(CN)	PKS	X	530	
11/18/2011	22-9911	Diesel Light Standard			N/A		X			United Rental		530	4/13/2012
11/18/2011	22-9912	Diesel Light Standard			N/A		X			United Rental		530	7/12/2012
11/18/2011	22-9913	Diesel Light Standard			N/A		X			United Rental		530	
11/20/2011	15-3142	Crane	Liebherr LF-1280	8LHAL24.2VCE	TH9B39			3	(CM)	PKS	X	540	7/10/2012
11/22/2011	22-5739	MG Diesel Generator	7110879	Isuzu 4LE2	N/A		X			PKS		180	
11/30/2011	15-3314	Crane	GR1000XL	AMFTL07.5M6A	UR4T38				(CO)	PKS	X	520	
11/30/2011	52-9904	Fusion Machine					X			PKS		90	1/1/2012
12/9/2011	22-5886	Diesel Light Standard	WANCO		N/A		X			PKS		360	
12/9/2011	22-5887	Diesel Light Standard	WANCO		N/A		X			PKS		360	
12/9/2011	48-9903	Forklift	XR1254	9PKXL04.4RJ3	XF4G84			3	(CP)	AHREN	X	210	3/1/2012
12/9/2011	10-9907	Excavator	305.5D	AMVXL02.5FFF	XN8Y48			4I	(CQ)	CRESCO	X	60	1/18/2012
12/16/2011	816418	Generator	MQ Power	DCA255SIUZ	N/A		X			United Rental		30	1/16/2012
12/16/2011	22-9916	Light Plant	Magnum		N/A		X			United Rental		30	4/13/2012
12/16/2011	22-9917	Light Plant	Magnum		N/A		X			United Rental		30	4/13/2012

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12/16/2011	22-9918	Light Plant	Magnum		N/A		X			United Rental		30	4/13/2012
12/16/2011	22-9920	Light Plant	Magnum		N/A		X			United Rental		30	4/13/2012
12/16/2011	22-9923	Light Plant	Magnum		N/A		X			United Rental		30	4/13/2012
12/16/2011	22-9924	Light Plant	Magnum		N/A		X			United Rental		30	4/13/2012
12/16/2011	22-9929	Light Plant	Magnum		N/A		X			United Rental		30	4/13/2012
12/16/2011	22-9930	Light Plant	Magnum		N/A		X			United Rental		30	
12/16/2011	22-9931	Light Plant	Magnum		N/A		X			United Rental		30	
12/16/2011	22-9932	Light Plant	Magnum		N/A		X			United Rental		30	
12/27/2011	440224	Crane	Manitowoc 16000	7CEXL015.AAE	TV3X64			3	(CR)	Bigge	X	240	8/11/2012
12/27/2011	XR3034	Forklift	XRM3034	BPKXL04.4NJ1	YR6L76			3	(CS)	Kiewit	X	475	
1/9/2012	42-9903	Boomlift	1350SJP	8DZXL03.6082	TW8X39			4I	(CT)	United Rental	X	365	
1/9/2012	42-9904	Boomlift	1350SJP	8DZXL03.6082	TW8X39			4I	(CU)	United Rental	X	365	8/3/2012
1/12/2012		Forklift				X				Bigge		5	1/17/2012
1/12/2012	10-NEW305.5	Excavator		BMVXL02.5EEE				4I	(CV)	Kiewit	X	450	
1/12/2012	22-9928	Generator		BSZXL05.21XB	N/A			3	(CW)	United Rental	X	60	3/1/2012
1/12/2012	42-Building	Manlift		BDZXL03.1041	KU7J57		X	(4I)			< 50 hp	60	3/1/2012
1/18/2012	22-9933	Light Plant	Magnum		N/a		X			United Rental		180	4/13/2012
1/18/2012	22-9934	Light Plant	Magnum		N/a		X			United Rental		180	8/3/2012
1/18/2012	22-9935	Light Plant	Magnum		N/a		X			United Rental		180	
1/18/2012	22-9936	Light Plant	Magnum		N/a		X			United Rental		180	
1/18/2012	22-9937	Light Plant	Magnum		N/a		X			United Rental		180	4/13/2012
1/18/2012	22-9938	Light Plant	Magnum		N/a		X			United Rental		180	4/13/2012
1/18/2012	22-9939	Light Plant	Magnum		N/a		X			United Rental		180	4/13/2012
1/18/2012	22-9940	Light Plant	Magnum		N/a		X			United Rental		180	4/13/2012
1/18/2012	22-9941	Light Plant	Magnum		N/a		X			United Rental		180	
1/18/2012	22-9942	Light Plant	Magnum		N/a		X			United Rental		180	
1/18/2012	22-9943	Light Plant	Magnum		N/a		X			United Rental		180	8/3/2012
1/18/2012		Welding Machine			N/a		X			United Rental		120	7/13/2012
1/18/2012		Welding Machine			N/a		X			United Rental		120	7/13/2012
1/18/2012		Lincoln Welder	Vantage 500		N/a		X			Kiewit		365	
1/18/2012	6-9907	Backhoe			TN6K74	X				United Rental		5	1/23/2012
1/18/2012	15-3326	Crane	Tadono GR-750	AMFTL07.5M6A				3	(CX)	Kiewit	X	360	
1/18/2012		Air Compressor	P-185		N/a		X			Kiewit		180	

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1/20/2012		Excavator	Zaxis 350LcH		RM5K77	X				Mecom		5	1/25/2012
1/23/2012	3-9904	Truck	326805	BCEXL0409AAC				3	(CY)	Mid-Pacific	X	440	7/16/2012
1/27/2012	20-9901	Sullair Air Compressor	Unit #1011074	7PKXL04.4NJ1	N/A			3	(CZ)	United Rental	X	180	7/1/2012
1/27/2012	42-9905	Manlift	SkyPower 350JP	ADZXL03.6082	E15T49			3	(DA)	United Rental	X	365	
2/7/2012	48-0706	Forklift	Hyster 360	7CEXL0409AAC	XV8L75			3	(DB)	PKS	X	450	
2/7/2012	15-3013	Crane	GR600XL	7MFTL07.5M6A				3	(DC)	PKS	X	450	
2/7/2012	42-9907	Manlift	481-93-0003	ADZXL03.6082				4I	(DD)	Hertz	X	450	8/3/2012
2/7/2012	F79	Forklift	ZB20044SkyJack	8CEXL0275AAG	XE7H69			3	(DE)	Bigge	X	450	6/1/2012
2/7/2012	1099097	Welding Machine					X					60	7/13/2012
2/7/2012	962576	Welding Machine	Miller				X			United Rental		60	7/13/2012
2/7/2012	429906	Manlift			LW9W46		X			United Rental		450	
2/8/2012	468-48-0026	Manlift					X			Hertz		450	
2/10/2012	468-45-0131	Manlift	450AV				X			Hertz		180	8/3/2012
2/10/2012	21-4249	Lincoln Welder	Vantage				X			PKS		440	
2/15/2012	15-9903	Crane	248 Hylab 5		TX3X57			3	(DF)	Maxim	X	400	
2/23/2012	21-9904	Miller Welder					X					400	7/13/2012
2/23/2012	10-9909	CAT-305	NM28965	BMVXL02.5EEE	XS6U65			4I	(DG)	Cresco	X	100	4/16/2012
3/1/2012	PM8VA	Heavy Haul Tractor	2PTG23042CE					0	(DL)	Bigge		75	6/1/2012
3/6/2012		Manlift					X						
3/6/2012	1190648	Manlift	Genie Z-135	ADZXL03.6082	LW9E86			4I	(DH)	United Rental	X	400	
3/6/2012	46894001	Manlift	Genie Z-135	ADZXL03.6082	TS7A97			4I	(DI)	Hertz	X	400	
3/15/2012	99340	Forklift		BJDXL04.5112				3	(DJ)	Sunstate	X	180	
3/26/2012	15-9904	Crane	150112	ACEXL0409AAB	AX8V89			3	(DK)	Coast Crane Co	X	180	7/13/2012
4/9/2012	42-9914	Manlift	1105398	BDZXL03.6081	WJ7V49			4I	(DM)	United Rental	X	180	
4/9/2012	42-9915	Manlift	10029476	BDZXL03.6081				4I	(DN)	United Rental	X	180	
4/9/2012	006-37-8027	Air Compressor	I-R XP375AWI	8JDXL06.8105	N/A			3	(DO)	Hertz		30	5/9/2012
4/9/2012	22-5951	Light Plant	Magnum		N/A		X			Kiewit		365	
4/9/2012	22-5952	Light Plant	Magnum		N/A		X			Kiewit		365	
4/9/2012	22-5953	Light Plant	Magnum		N/A		X			Kiewit		365	
4/9/2012	22-5954	Light Plant	Magnum		N/A		X			Kiewit		365	
4/9/2012	22-5955	Light Plant	Magnum		N/A		X			Kiewit		365	
4/9/2012	22-5956	Light Plant	Magnum		N/A		X			Kiewit		365	
4/9/2012	22-5957	Light Plant	Magnum		N/A		X			Kiewit		365	

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4/9/2012	22-5958	Light Plant	Magnum		N/A		X			Kiewit		365	
4/9/2012	22-5959	Light Plant	Magnum		N/A		X			Kiewit		365	
4/9/2012	22-5960	Light Plant	Magnum		N/A		X			Kiewit		365	
4/10/2012	412-10-0321	Forklift	G10-55A	BCEXL0409AC	NV8S38			3	(DP)	Hertz	X	30	
4/13/2012		Linked Belt Crane	N6K1-2109	ASZXL07.8HXA	WJ6J57			3	(DQ)	Nixon-EGLI	X	180	7/11/2012
4/13/2012	10034546	Manlift	S-60X				X			United Rental		180	
4/13/2012	42-9916	Manlift	JLGlive		RK6H75		X			Kiewit		365	
4/13/2012	SN472	Drill	DelMagRH12	7CPXL07.2ESL	HB8A74			3	(DS)	Hammer&Steel	X	30	6/11/2012
4/13/2012	34852	Crane	GR750XL	7MFTL07.5M6A	VC6P76			3	(DT)	Coast Crane Co	X	30	6/11/2012
4/13/2012	006180126	Compressor	P185		N/A		X			Hertz		30	6/11/2012
4/13/2012	262-25-0022	JD Skip Loader	Deere 544K	BJDXL06.8117	PM6V53			3	(DR)	Hertz	X	30	5/13/2012
4/16/2012		Ditch Witch	(Anderson Sub)		TG9N66		X			Pape		30	6/1/2012
4/16/2012		Generator	(Anderson Sub)		N/A		X			Pape		30	6/1/2012
4/16/2012	8-9902	Blade	CAT 613 G	8PXXL06.6PJ1	RDS3A7S			3	(DU)	Holt	X	60	6/1/2012
4/16/2012	12-9905	613 Paddlewheel	140M Motorgrader	ACPXL07.2ESL	YS9W83			3	(DV)	Holt	X	14	5/1/2012
4/16/2012	3-9906	Transport			LA5P56			3	(DW)	Mid Pacific	X	180	
4/16/2012	BF05381	Excavator Mini			DD3J54		X			Pape		30	
4/16/2012	20-2256	Compressor	P185R		N/A		X			Kiewit		365	
4/23/2012	48-9905	Forklift	XR204S	BPKXL04.4NJ1				3	(DX)	CRESCO	X	180	7/1/2012
4/23/2012	15-9907	Crane	GR-300XL	9CEXL0409AAB	WR6Y35			3	(DY)	Coast Crane Co	X	180	8/13/2012
4/23/2012	48-9906	Forklift		BCEXL0409AAC	Hzzzzt9E37			3	(DZ)	Hertz	X	180	7/13/2012
4/23/2012	10039799	Welding Machine	Vantage 500		N/A		X			United Rental		180	7/13/2012
4/23/2012	367082	Welding Machine	Vantage 500		N/A		X			United Rental		180	7/13/2012
4/23/2012	367082	Manlift	JLG 400S		BH5C69		X			SunBoK		180	
4/24/2012	22-9911	Diesel Light Standard			N/A		X			United Rental		350	
4/24/2012	22-9919	Diesel Light Standard			N/A		X			United Rental		350	
4/24/2012	22-9924	Diesel Light Standard			N/A		X			United Rental		350	
4/24/2012	1156167	Bobcat Skid Steer						3	(EB)	United Rental	X	90	
4/24/2012	1156165	Bobcat Skid Steer		AKBXL03.8AAD	KH6B97			3	(EA)	United Rental	X	90	
4/27/2012	22-9922	Manlift	1350SJP	BDZXL03.6082	VJ4S43			4I	(EC)	United Rental	X	180	
4/27/2012	22-9923	Manlift	1350SJP	BDZXL03.6082	SF6F93			4I	(ED)	United Rental	X	180	
4/27/2012	BF09014	Utility Cart	Bobcat 4X4				X			Pape		90	
4/27/2012	BF11111	Bobcat Excavator			PY7X56		X			Pape		90	

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5/1/2012	22-9944	Generator	1099523	8KLXL11.0DD6	N/A			3	(EE)	United Rental	X	60	
5/1/2012	720619	Manlift	JLG Lift 450A		VP8M54		X			RSC		330	5/15/2012
5/1/2012	10941759	Manlift	Gene S-80X	ADZXL03.6082	KJ7X69			4I	(EF)	Pape	X	90	7/20/2012
5/1/2012	37454	Manlift	JLG		LL9U49		X			AHREN		150	9-May-12
5/1/2012	86160	Manlift	JLG 440S		WS5L44		X			AHREN		150	
5/4/2012	6-9906	Skip Loader	210LJ	BJDXL06.8106	LF9H74			3	(EG)	United Rental	X	90	7/10/2012
5/4/2012	42-9929	Manlift 80 Feet	800S	ADZXL03.6081	VL3A49			4I	(EH)	Hertz	X	350	
5/4/2012	42-9928	Manlift 135 Feet	1350 SJP	CCEXL03.3ADA	VY3N67			4I	(EI)	Hertz	X	350	
5/4/2012		Forklift		CDZXL03.6082				4I	(EJ)	United Rental	X	90	
5/4/2012	69832	Air Compressor	P185R				X			AHREN		90	
5/4/2012	7600570	Manlift	660SJ		JA7P69		X			RSC		90	
5/8/2012	1602	Crane	Tadano GR300XL	7CEXL0409AAB	MA7S58			3	(EK)	Coastline	X	90	7/13/2012
5/15/2012	42-9933	Manlift	Z-13S	ADZXL03.6082	TS7A97			4I	(EL)	Hertz	X	180	
5/15/2012	20-2229	Compressor	P185R		N/A		X			Kiewit		345	
5/15/2012		Compressor	P185R		N/A		X			Kiewit		345	5/22/2012
5/15/2012	42-9932	Manlift	450AJ		LT7037		X			Hertz		345	
5/15/2012	119440	Manlift	860SJ	BDZXL03.6081	FF9E47			4I	(EM)	AHREN	X	90	
5/18/2012	SR111122	Manlift	SJ66T	8DZXL03.6081	AY8D33			4I	(EN)	Pape	X	180	7/20/2012
5/18/2012	96913	Excavator	CX210B		DE8WSS			3	(EV)	AHREN		5	5/22/2012
5/22/2012	10054274	Backhoe	JD710		KXH464			3	(EW)	United Rental		5	5/25/2012
5/22/2012	22-9945	Light Plant	Magnum		N/A		X			United Rental		180	7/13/2012
5/22/2012	22-9946	Light Plant	Magnum		N/A		X			United Rental		180	
5/22/2012	22-9947	Light Plant	Magnum		N/A		X			United Rental		180	
5/22/2012	22-9948	Light Plant	Magnum		N/A		X			United Rental		180	
5/23/2012	42-9934	Manlift	S-60				X			United Rental		180	
5/23/2012	42-9935	Manlift	S-60				X			United Rental		180	8/10/2012
5/23/2012	42-9936	Manlift	S-60		LA3F83		X			United Rental		180	
5/30/2012	6-9903	Bulldozer	D6-K	8PKXL06.6PJ2	KWSJ46			3	(EO)	Holt		30	6/30/2012
6/5/2012	468-60-6019	Manlift	Genie Z-60/34				X			Hertz		210	
6/7/2012	1063969	Manlift	JLG800AJ	8DZXL03.6081	LV5S58			4I	(EP)	United Rental	X	210	
6/13/2012	769010	Welding Machine	Miller		N/A		X			RSC		180	6/20/2012
6/13/2012	769012	Welding Machine	Miller		N/A		X			RSC		180	6/20/2012
6/13/2012	468-60-0104	Manlift	Skypower 600AJ				X			Hertz		210	

Date	Equipment #	Type	Model or S/N	Engine Family	EIN #	< 6 Days on Site	< 50 HP	Engine TIER	TIER Record	Owner	Maint Letter/Rcrds On File	Days Expected on Site	Date Off Site
6/14/2012	35362	Crane	Tadano GR350XL	BCEXL06.7AAE	TU9A85			3	(EQ)	Coastline	X	90	7/11/2012
6/14/2012	919882	Manlift	SkyPower 800S	BDZXL03.6082	BA3V85			4I	(ER)	United Rental	X	300	
6/14/2012	1185023	Air Compressor	XAS185				X			King		240	
6/15/2012	42-9940	Manlift	Genie S125	BDZXL03.6082	LW7C79			4I	(ES)	United Rental	X	90	
6/20/2012	42-9941	Manlift	JLG Skylift 600AS	8CEXL0540AAB				3	(ET)	Hertz	X	300	
6/20/2012	113091	Generator	300 KW		N/A		X			United Rental		90	7/11/2012
6/21/2012	1160609	Skid Steer	Bobcat T-190	8KBXL02.6EAD	LC9V88			4I	(EU)	United Rental	X	45	
6/27/2012	42-9942	Manlift	JLG600AJ		EF7F47		X			Hertz		300	
7/12/2012	NM28749	Excavator	304				X			Cresco		5	7/15/2012
7/19/2012	10040281	Manlift	JLG800AJ	BDZXL03.6081	KP4D68			4I	(EX)	United Rental	X	180	
7/19/2012	810048	Air Compressor					X			RSC		180	
7/24/2012	1068443	Manlift	JLG800AJ	8DZXL03.6081				4I	(EZ)	United Rental	X	120	
8/10/2012	106926	Manlift					X			Sunstate		45	
8/10/2012		Manlift					X			AHREN		45	
8/20/2012		Manlift	JLG 1500SJ	BDZXL03.6082	MG4S57			4I	(FA)	AHREN	X	10	
8/20/2012	59580017	Generator		CMVXL65.4BBA	N/A			2	(FB)	HERTZ	X	40	

MARSH LANDING GENERATING STATION

MONTHLY COMPLIANCE REPORT

Sub section 2.03

AQ-SC9 Nothing to report this period

Marsh Landing Generating Station (08-AFC-3C)
Biological Resources Report Subsections 2.04/2.06
August 2012

September 6, 2012

Christine Stora
Compliance Project Manager
California Energy Commission
1516 Ninth Street, MS-2000
Sacramento, CA 95814-5512

RE: Marsh Landing Generating Station (08-AFC-3C)
August 2012 Monthly Monitoring Summary Report, Biological Resources

Dear Ms. Stora:

In accordance with BIO-2, BIO-5 and BIO-6 of the California Energy Commission's (CECs) Conditions of Certification (COCs), this report summarizes the surveys and monitoring of biological resources during August 2012 for the Marsh Landing Generating Station (MLGS). This document presents the results of monitoring, describes activities conducted, and identifies compliance issues found in accordance with the COCs for biological resources and Section 9.3 of the Biological Resources Mitigation, Implementation, and Monitoring Plan (BRMIMP) for the MLGS.

Project Description

The MLGS site is located in unincorporated Contra Costa County, California, approximately one-tenth of a mile from the current City of Antioch limits and just west of State Route (SR) 160. Surrounding land uses include the existing Contra Costa Power Plant (CCPP) to the north, east and south, the Pacific Gas and Electric (PG&E) electrical switchyard to the south, the PG&E Gateway Generating Station to the east, a large vacant lot that was previously used for industrial (paper making) purposes to the west, and the San Joaquin River to the north.

The MLGS site will occupy approximately 27 acres on the western portion of the CCPP site formerly occupied by five #6 fuel oil tanks and an area to the east of the former tank farm. The proposed MLGS site, construction laydown areas, and project linear routes are mostly contained within the existing CCPP property and are highly disturbed or developed due to ongoing CCPP operations, recently completed demolition of fuel oil tanks on the site, and construction of the Gateway Generating Station. The project includes a new wastewater pipeline to convey, process, and sanitize wastewater for the City of Antioch's sewer main on Wilbur Avenue.

The majority of the MLGS site is composed of paved, graveled, or bare ground surfaces with very sparse ruderal and ornamental vegetation. Herbaceous cover, when present, is limited to weedy annuals including willow herb (*Epilobium brachycarpum*), prickly lettuce (*Lactuca serriola*), black mustard (*Brassica nigra*), burclover (*Medicago polymorpha*), and short-pod mustard (*Hirschfeldia incana*). A fencerow of Tasmanian bluegum (*Eucalyptus globulus*) occurs along the western perimeter of the MLGS site. Because the MLGS site has been primarily devoid of vegetation for the last 59 years while used as a fuel oil tank farm, and was the site of demolition over the several months prior to MLGS mobilization and construction, wildlife use of the site is limited.

Biological Resources Monitoring

Condition of Certification BIO-2 requires that the Designated Biologist "supervise, conduct and coordinate mitigation, monitoring and other biological resources compliance efforts, particularly in areas requiring avoidance or containing sensitive biological resources, such as special status species or their habitat." As such, monitoring of this site began at the initiation of site mobilization and demolition activities on February 14, 2011, and has continued through the present. On September 26, 2011, URS, in coordination with GenOn and the CEC Biologist and Compliance Project Manager, reduced the biological monitoring effort to once per every two weeks. This level of effort was considered sufficient due to the absence of active bird nests or other biological concerns that would normally require daily presence of a biologist. On February 15, 2012, and with the concurrence of the CEC, the level of biological monitoring was increased to one monitoring inspection per week in response to the initiation of bird nesting activity on site. On June 6, 2012, Ann Crisp of the CEC requested that biological monitoring on site increase to twice per week, until nesting activity has decreased for the current breeding season. Biological monitoring occurred on August 2, 3, 6, 7, 8, 9, 10[1], 14, 17, 21, 28, and 31, 2012; a biological monitor was on site on each of these days.

Approved biological monitors, under the supervision of the Designated Biologist, arrive on site to check-in with the MLGS Site Manager, attend the Kiewit daily safety/toolbox briefing, and then fill out a daily report form from the Safe Work Plan to turn into the safety manager. Monitors then proceed with their monitoring inspection, documented in the Daily Monitoring Log. A typical monitoring inspection consists of a walk around the project site to record observations of ongoing activities and inspect active work areas for wildlife presence and indirect (i.e. noise-, dust-related) disturbance. During the monitoring inspection, monitors record all species observed within and adjacent to the project site on the Daily Monitoring Log (see Attachment A for complete Daily Monitoring Logs and Attachment B for a complete list of species observed during biological resources monitoring).

Monitors perform inspections to ensure proper maintenance and continued implementation of the mitigation measures listed below. This includes an inspection of all ESA fencing and silt fencing. Monitors also briefly survey the entire site, including inactive work zones, for nesting bird activity, stabilization of disturbed slopes where erosion may occur, proper management of potential wildlife pitfalls, and proper waste disposal. Should further mitigation measures be implemented in the future, monitors will conduct inspections to ensure they are well-kept in accordance with the COCs.

Biological Resources Monitoring Observations: August 2012

On August 2, the onsite monitor observed a single mourning dove (*Zenaida macroura*) juvenile flying around inside the storage dumpster in the south staging area where a nest was reported in July, but the nest was empty. On August 3, the onsite monitor reported that there was no mourning dove activity in or around the construction dumpster located inside the south staging area. The biologist recommended closing the dumpster lid to prevent further nesting, and removing the buffer. On August 7, the onsite monitor removed the remnants of the mourning

[1] No log is provided in Attachment A for August 10. Joe Bandel, who conducted biological monitoring that day, is on leave and not able to provide the log he created.

dove nest from the dumpster in the south laydown area after confirming that no doves were active in or around the dumpster.

On August 3 and 4, seven nonnative trees were removed from the greenbelt west of the west access road prior to trenching activity associated with installation of a water supply line. A monitor was onsite during all tree removal activities. A comprehensive vegetation survey and two separate nesting bird surveys were conducted in this location in July (URS 2012), and a third survey occurred immediately prior to tree removal on August 3. Also prior to tree removal, Kiewit installed silt fencing at the edge of the project footprint, and installed ESA fencing around trees not approved for removal.

The federally listed endangered Antioch dunes evening primrose (*Oenothera deltoides* ssp. *howellii*) (primrose) first described in the May 2011 monthly report (URS 2011a) growing on the property immediately west of the MLGS site remains undetected in the project area. The single primrose plant detected on July 27, 2011, outside the project area, west of Tank 6 (described initially in the July 2011 monthly report [URS 2011b]) remains protected behind ESA fencing.

No other potential conflicts between the MLGS project and sensitive biological resources (within or outside of the project boundaries) were observed.

Construction Activities

During the month of August MLGS site activities included:

- Trenching and backfilling
- Earthmoving
- Night work
- Staging equipment in the southern staging area
- Building wooden concrete forms and installing rebar
- Pouring concrete
- Construction of power-block turbines, towers and transformers.

Implementation of Mitigation Measures

For the month of August 2012, several mitigation measures were implemented in accordance with COCs BIO-4, BIO-6 and the general Best Management Practices (BMPs) outlined in the BRMIMP Section 8.1. Specifically:

- Potential wildlife pitfalls (trenches, bores, other excavations) were backfilled, sloped at a 3:1 ratio or covered completely at the end of each workday to avoid trapping wildlife (COC BIO-6-5). Plastic sheeting around the perimeter of large concrete vaults was used to exclude wildlife.
- Worker guidelines were enforced to ensure all trash and food-waste was contained and removed daily from the site (COC BIO-6-8)
- Dust control measures were implemented on all unvegetated surfaces and in demolition areas (BRMIMP section 8.1.1)
- A vehicle speed limit of 15 miles per hour was enforced on all nonpublic roads (BRMIMP section 8.1.1)

- (COC BIO-7-3). The mourning dove nest and associated buffer was removed from the dumpster inside the south laydown area.

Conditions of Certification Compliance

No instances of non-compliance with the Conditions of Certification or applicable laws, ordinances, and regulations were recorded.

Summary

Monitoring activities did not reveal any issues with management of biological resources. Observations of wildlife indicate the majority of activity occurs outside of the active construction zones and no impacts to wildlife have been observed or are anticipated. Monitors will continue to survey in the same manner as practiced currently unless otherwise specified by the Designated Biologist and approved by the Compliance Project Manager.

References

URS (URS Corporation). 2011a. Marsh Landing Generating Station (08-AFC-3C): May 2011 Monthly Monitoring Summary Report, Biological Resources. June 2.

URS (URS Corporation). 2011b. Marsh Landing Generating Station (08-AFC-3C): July 2011 Monthly Monitoring Summary Report, Biological Resources. August 4.

URS (URS Corporation). 2012. Marsh Landing Generating Station (08-AFC-3C): July 2012 Nesting Bird and Vegetation Surveys along Water Supply Line Route. July 13.

Sincerely,

Jonathan Stead
Designated Biologist, MLGS
URS Corporation

Attachments

cc: David Frandsen, GenOn
Nick Hontucan, GenOn
Anne Connell, URS

Attachment A

Daily Biological Resources Monitoring Logs
August 2012
Marsh Landing Generating Station

Biological Monitoring Log

Marsh Landing Generating Station	Date: Aug-2-2012
Monitor: Ode Bernstein	Time: 0700-1430
Weather: Sunny, hot, light wind	

Photo Numbers:

Activity that requires monitor's presence: monitoring construction activity in the west greenbelt area.

Description of Construction Activities Observed: Silt fence installation

Compliance Observations and Issues: No non-compliance issues detected. Did not perform general site inspection today. Monitored crew in greenbelt for whole shift other than quick inspection of dove nest during lunch break.

ESA Fencing: OK

Wildlife Pitfalls/Traps/Pipes: OK

Nesting Birds: a single mourning dove juvenile was flying around inside the dumpster today. Opened side panel but the bird did not leave. Closed the panel again, and will inspect for activity again tomorrow. As of now, nest buffer remains in place until juvenile leaves the dumpster.

Coordination with Construction Personnel: Coordinated with Rod of Kiewit and attended morning Hazard Analysis meeting before beginning work in the greenbelt.

Other Compliance Issues: OK

Bird Species on site:
House finch, scrub jay, crow, kestrel, red-tailed hawk, red-winged blackbird, mourning dove, anna's hummingbird, fence lizard.

Daily Monitoring Checklist **Date Aug 2, 2012**
(Check if in compliance)

√ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.

√ All trenches left open overnight have an escape ramp or are completely covered

√ No new bird nesting activity observed/known nests buffered appropriately

Straw wattles and/or silt fence are in place and in good condition

√ Any areas of disturbed soil with slopes off the site are stabalized to reduce erosion potential during and after construction

√ Speed limit signs and messages are in place and accurate

√ Equipment storage and parking is limited to the project site and/or designated staging areas

√ Deliberate feeding of wildlife is not occurring

√ Food-related trash is being disposed of in closed containers and removed weekly

√ No firearms are present on site (except security personnel)

√ No pets are present on site

Notes:

Biological Monitoring Log

Marsh Landing Generating Station	Date: Aug-3-2012
Monitor: Ode Bernstein	Time: 0700-1545
Weather: Sunny, hot, moderate wind	

Photo Numbers:

Activity that requires monitor's presence: monitoring construction activity in the west greenbelt area.

Description of Construction Activities Observed: Tree removal, clearing and grubbing. Minor silt-fence repair.

Compliance Observations and Issues: No non-compliance issues detected. Performed general site inspection today. Monitored crew in greenbelt when they were active. Inspected cleared vegetation in central staging area. No issues. The 7 trees identified for removal to the CEC, were removed from the Greenbelt West area this morning.

ESA Fencing: OK

Wildlife Pitfalls/Traps/Pipes: OK

Nesting Birds: The mourning dove juvenile reported yesterday in the construction dumpster located in the south staging area, is no longer present. No nesting birds are active in this dumpster. Recommend closing lid to prevent further nesting, and removing buffer.

Coordination with Construction Personnel: Coordinated with Jason of Kiewit prior to tree removal work this morning.

Other Compliance Issues: OK

Bird Species on site:
House finch, scrub jay, crow, gull, red-tailed hawk, mourning dove, anna's hummingbird, fence lizard.

Daily Monitoring Checklist **Date Aug 3, 2012**
(Check if in compliance)

√ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.

√ All trenches left open overnight have an escape ramp or are completely covered

√ No new bird nesting activity observed/known nests buffered appropriately

Straw wattles and/or silt fence are in place and in good condition

√ Any areas of disturbed soil with slopes off the site are stabalized to reduce erosion potential during and after construction

√ Speed limit signs and messages are in place and accurate

√ Equipment storage and parking is limited to the project site and/or designated staging areas

√ Deliberate feeding of wildlife is not occurring

√ Food-related trash is being disposed of in closed containers and removed weekly

√ No firearms are present on site (except security personnel)

√ No pets are present on site

Notes:

99

Biological Monitoring Log

Marsh Landing Generating Station	Date: 8/6/12
Monitor: Danielle Peter	Time: 7am –
Weather: clear skies, sunny 70°F-85°F - windy	

Photo Numbers:

Activity that requires monitor's presence: trenching + tree removal activities near the west entrance

Description of Construction Activities Observed:
- Transportation of soil + plant debris by tractor/plow
- orange net exclusion fencing being erected around small almond trees
- ploughing + grading of soil, placement of straw wattles
- excavation to existing pipelines

Compliance Observations and Issues:

ESA Fencing: in good condition

Wildlife Pitfalls/Traps/Pipes: no open pipes - no animals trapped in other potential traps

Nesting Birds: none

Coordination with Construction Personnel: friendly / courteous Jason

Other Compliance Issues:
- site is properly watered for dust control
- good establishment of exclusion fencing for small trees

Wildlife Species List for Day: American crow, cliff swallow, mourning dove, western Kingbird, Anna's hummingbird, coyote droppings, 2 scrub jay fledglings (in almond trees next to site) adult scrub jay seen foraging in construction zone. Ground squirrel burrows, large black beetles, fence lizards
• fledgling scrub jay found Jerusalem cricket in overturned soil, ate half and burried the rest for later
Eurasian collared dove, Northern Mockingbird, House finch, turkey vulture, Red Tailed Hawk, American Kestrel

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1333 Broadway, Suite 800
Oakland, CA 94612

Daily Monitoring Checklist **Date** 8/6/12
(Check if in compliance)

- ☑ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- ☑ All trenches left open overnight have an escape ramp or are completely covered
- ☑ No new bird nesting activity observed/known nests buffered appropriately
- ☑ Straw wattles and/or silt fence are in place and in good condition
- ☑ Any areas of disturbed soil with slopes off the site are stabalized to reduce erosion potential during and after construction
- ☑ Speed limit signs and messages are in place and accurate
- ☑ Equipment storage and parking is limited to the project site and/or designated staging areas
- ☑ Deliberate feeding of wildlife is not occurring
- ☑ Food-related trash is being disposed of in closed containers and removed weekly
- ☑ No firearms are present on site (except security personnel)
- ☑ No pets are present on site

- Awesome Anna's Hummingbird acrobatics near South Detention basin - high climbs + divebombs
- Juvenile fence lizard inside construction area - but is taking shelter in a ground squirrel burrow beneath one of the trees that will not be removed.

Notes:

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Biological Monitoring Log

Marsh Landing Generating Station	Date: 8/7/2012
Monitor: Ode Bernstein	Time:0700-1300
Weather: Sunny, mid-80s, windy	

Photo Numbers:

Activity that requires monitor's presence:
General construction and trenching in the greenbelt west

Description of Construction Activities Observed:

trenching, jackhammering, moving dirt, construction in the energy block

Compliance Observations and Issues:

ESA Fencing: OK. New ESA fencing put up around 2 trees in the greenbelt west

Wildlife Pitfalls/Traps/Pipes: OK. A pocket gopher (*Thomomys bottae*) fell into the water line trench during excavation but was relocated outside the construction area by the biologist.

Nesting Birds: Removed mourning dove (*Zenaida macroura*) nest from the dumpster in the south laydown area. No doves were active in or around the dumpster.

Coordination with Construction Personnel: went over daily activities and hazards with Kiewit.

Other Compliance Issues: food waste trash is accumulating between the water treatment tank complex, and the north end of the energy block. Recommend cleaning this up as food waste on the ground attracts native wildlife into the work area.

Wildlife Species List for Day:

pocket gopher, ground squirrel, red-tailed hawk, scrub jay, American crow, mourning dove, black-tailed jackrabbit, house finch.

Daily Monitoring Checklist **Date :August 7, 2012**
(Check if in compliance)

- ✓ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- ✓ All trenches left open overnight have an escape ramp or are completely covered
- ✓ No new bird nesting activity observed/known nests buffered appropriately
- ✓ Straw wattles and/or silt fence are in place and in good condition
- ✓ Any areas of disturbed soil with slopes off the site are stabalized to reduce erosion potential during and after construction
- ✓ Speed limit signs and messages are in place and accurate
- ✓ Equipment storage and parking is limited to the project site and/or designated staging areas
- ✓ Deliberate feeding of wildlife is not occurring
- ✓ Food-related trash is being disposed of in closed containers and removed weekly
- ✓ No firearms are present on site (except security personnel)
- ✓ No pets are present on site

Notes:

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Biological Monitoring Log

Marsh Landing Generating Station	Date: 8/8/12
Monitor: Danielle Peña	Time: 7:15 am – 2:45 pm
Weather: clear skies, low 70's – low 90's windy	

Photo Numbers:

Activity that requires monitor's presence: Daily monitoring of trenching activity in southwest portion of station.

Description of Construction Activities Observed: jackhammering, hand digging with shovels,

Compliance Observations and Issues:

ESA Fencing: Fencing compromised – western fence severely slouchy to ground but unbroken. all other fencing OK.

Wildlife Pitfalls/Traps/Pipes: proper escape ramps in place.

11 AM: fencing repaired

Nesting Birds: none

Coordination with Construction Personnel:

Other Compliance Issues: orange exclusion/warning fencing has been installed for some but not all trees in the construction zone and affected by work activities.

– site is well watered for dust control.

Wildlife Species List for Day: American crow, ground squirrel burrows, rabbit/hare droppings (old), scrub jay, mourning dove, cliff swallow, America kestrel, Anna's Hummingbird, dragonfly, Turkey Vulture, western kingbird, jumping spider, Red Tailed Hawk, House Finch, white tailed kite, killdeer, European Starling, fence lizard, Red Shouldered Hawk, Swainson's Hawk, coyote droppings

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Daily Monitoring Checklist **Date** 8/8/12
(Check if in compliance)

- ☐ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
  Some trees not equally fenced
- ☒ All trenches left open overnight have an escape ramp or are completely covered
- ☒ No new bird nesting activity observed/known nests buffered appropriately
- ☒ Straw wattles and/or silt fence are in place and in good condition
  straw wattles good but silt fence compromised on West side – repaired by 11AM
- ☒ Any areas of disturbed soil with slopes off the site are stabalized to reduce erosion potential during and after construction
- ☒ Speed limit signs and messages are in place and accurate
- ☒ Equipment storage and parking is limited to the project site and/or designated staging areas
- ☒ Deliberate feeding of wildlife is not occurring
- ☒ Food-related trash is being disposed of in closed containers and removed weekly
- ☒ No firearms are present on site (except security personnel)
- ☒ No pets are present on site

8:45am: moved car out of downwind range of water/petroleum mixture being boiled – developed slight stomach queasyness and small headache. Arch monitors Annette + Angie also moved their vehicles due to concerns of poisonous aerosols.

Notes:

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Biological Monitoring Log

Marsh Landing Generating Station	Date: 8-9-2012
Monitor: ODE BERNSTEIN	Time: 0700 - 1300
Weather: SUNNY, WIND	

Photo Numbers:

Activity that requires monitor's presence:
GREENBELT WEST PIPELINE WORK

Description of Construction Activities Observed:
STEAMFITTERS BEGAN OPERATIONS @ 1100 ~ 1115
STAGING, ETC.

Compliance Observations and Issues:

ESA Fencing: OK

Wildlife Pitfalls/Traps/Pipes: OK - INSPECTED TRENCH PRIOR TO WORK ACTIVITIES STARTING

Nesting Birds: OK - NO NESTS

Coordination with Construction Personnel: COORDINATED WITH MENIT PRIOR TO WORK ACTIVITY

Other Compliance Issues:
NONE

Wildlife Species List for Day:
AMERICAN CROW
COMMON DOVE
RED-TAILED HAWK

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Daily Monitoring Checklist **Date** 8-9-2012

(Check if in compliance)

- ☑ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- ☑ All trenches left open overnight have an escape ramp or are completely covered
- ☑ No new bird nesting activity observed/known nests buffered appropriately
- ☑ Straw wattles and/or silt fence are in place and in good condition
- ☑ Any areas of disturbed soil with slopes off the site are stabalized to reduce erosion potential during and after construction
- ☑ Speed limit signs and messages are in place and accurate
- ☑ Equipment storage and parking is limited to the project site and/or designated staging areas
- ☑ Deliberate feeding of wildlife is not occurring
- ☑ Food-related trash is being disposed of in closed containers and removed weekly
- ☑ No firearms are present on site (except security personnel)
- ☑ No pets are present on site

Notes: NO SITE INSPECTION PERFORMED TODAY - ONLY GREEN BELT MONITORING

URS
1333 Broadway, Suite 800
Oakland, CA 94612

Biological Monitoring Log

Marsh Landing Generating Station	Date: Aug-14-2012
Monitor: Derek Jansen	Time: 0700-1130
Weather: Clear, 100F, Wind WSW 10-20 mph	

Activity that requires monitor's presence: Biological monitoring of site during construction.

Description of Construction Activities Observed:
-Equipment Mobilization (Fork-lift, Excavator, Loader, Cranes, Dump Trucks, UTV, and Pickup Trucks)
-Construction of the cooling towers. Stacks are erected and portions of the western stack are being set into place with a crane.
-Overhead work made walking through the middle un-walkable and dangerous. Observed stacks with binoculars from the parking lots.
-Staging areas are almost empty (connex boxes, wire, pipe, etc.) due to the progress of the project.

Compliance Observations and Issues: N/A.

ESA Fencing: Intact throughout project.

Wildlife Pitfalls/Traps/Pipes: All excavations had dirt escape ramps.

Nesting Birds: N/A. Nesting season coming to an end.

Coordination with Construction Personnel: Attended Kiewit morning safety meeting.

Other Compliance Issues: N/A. Site is clean.

Wildlife Species List for Day:

-Mammals: Coyote, raccoon, fox, black-tailed jackrabbit, and feral cat tracks.

-Birds: House finch, mockingbird, cliff swallow, scrub jay, lesser goldfinch, black phoebe, mourning dove, American crow, and double-crested cormorant.

Monitoring Checklist **Date: Aug-14-2012**
(Check if in compliance)

√ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.

√ All trenches left open overnight have an escape ramp or are completely covered

√ No new bird nesting activity observed/known nests buffered appropriately

√ Straw wattles and/or silt fence are in place and in good condition

√ Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction

√ Speed limit signs and messages are in place and accurate

√ Equipment storage and parking is limited to the project site and/or designated staging areas

√ Deliberate feeding of wildlife is not occurring

√ Food-related trash is being disposed of in closed containers and removed daily

√ No firearms are present on site (except security personnel)

√ No pets are present on site

Notes:
-Monitored and walked the entire site for listed species and compliance.
-Nesting bird season is almost over.
-Hot conditions require heavy hydration.
-Western portion of the property has picnic tables for meals. Raccoons are foraging for scraps along the silt fence, around picnic tables, and trash cans. Dispose of trash inside project dumpsters daily to prevent wildlife from entering the eating area. Disease can be passed from raccoons if cleanliness is not observed.

Biological Monitoring Log

Marsh Landing Generating Station	Date: Aug-17-2012
Monitor: Derek Jansen	Time: 0700-1100
Weather: Partly Cloudy, 99F, Wind W @ 10-20 mph	

Activity that requires monitor's presence: Biological monitoring of site during construction.

Description of Construction Activities Observed:
-Equipment Mobilization (Fork-lift, Excavator, Loader, Cranes, Dump Trucks, UTV, and Trucks)
-Construction of the cooling towers. Stacks are erected and portions of the western stack are being set into place with a crane.
-Overhead work made walking through the middle of the major construction activity un-walkable and dangerous. Observed stacks with binoculars from the parking lots.
-Staging areas are almost empty (connex boxes, wire, pipe, etc.) due to the progress of the project.

Compliance Observations and Issues: Provide escape ramps in holes deeper than 2 feet.

ESA Fencing: Intact throughout project.

Wildlife Pitfalls/Traps/Pipes: Majority of excavations had dirt escape ramps.

Nesting Birds: N/A. Nesting season coming to an end.

Coordination with Construction Personnel: Attended Kiewit morning safety meeting.

Other Compliance Issues: N/A. Site is clean.

Wildlife Species List for Day:

-Mammals: Coyote, raccoon, fox, black-tailed jackrabbit, and feral cat tracks.

-Birds: House finch, mockingbird, cliff swallow, scrub jay, lesser goldfinch, black phoebe, mourning dove, American crow, rock dove, Forster's tern, Anna's hummingbird, and double-crested cormorant.

Monitoring Checklist **Date: Aug-17-2012**

(Check if in compliance)

√ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.

√ All trenches left open overnight have an escape ramp or are completely covered

√ No new bird nesting activity observed/known nests buffered appropriately

√ Straw wattles and/or silt fence are in place and in good condition

√ Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction

√ Speed limit signs and messages are in place and accurate

√ Equipment storage and parking is limited to the project site and/or designated staging areas

√ Deliberate feeding of wildlife is not occurring

√ Food-related trash is being disposed of in closed containers and removed daily

√ No firearms are present on site (except security personnel)

√ No pets are present on site

Notes:
-Monitored and walked the entire site for listed species and compliance.
-Nesting bird season is almost over.
-Hot conditions require heavy hydration.
-Western portion of the property has picnic tables for meals. Raccoons are foraging for scraps along the silt fence, around picnic tables, and trash cans. Dispose of trash inside project dumpsters daily to prevent wildlife from entering the eating area. Disease can be passed from raccoons if cleanliness is not observed.

Biological Monitoring Log

Marsh Landing Generating Station	Date: 8/21/12
Monitor: Joe Bandel	Time: 7am – 10:15am
Weather: Sunny, clear Temps in the 70s, 80s, 90s	

Photo Numbers:

Activity that requires monitor's presence:

Description of Construction Activities Observed:

Energy Block → Excavation, loading, equipment movement painting,
Staging area → southern staging area – moved t-rails + other equipment out of staging area

Compliance Observations and Issues:

ESA Fencing: In good condition

Wildlife Pitfalls/Traps/Pipes: Pitfalls had ramps or were covered

Nesting Birds: No nests found

Coordination with Construction Personnel: None

Other Compliance Issues: None

Wildlife Species List for Day:

house finch
northern mockingbird
great egret
millipede
western scrub jay
American Crow
Mourning dove

north perimeter

near Wilbur Ave/West entrance

URS
1333 Broadway, Suite 800
Oakland, CA 94612

Daily Monitoring Checklist **Date** 8/21/12

(Check if in compliance)

- ☑ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- ☑ All trenches left open overnight have an escape ramp or are completely covered
- ☑ No new bird nesting activity observed/known nests buffered appropriately
- ☑ Straw wattles and/or silt fence are in place and in good condition
- ☑ Any areas of disturbed soil with slopes off the site are stabalized to reduce erosion potential during and after construction
- ☑ Speed limit signs and messages are in place and accurate
- ☑ Equipment storage and parking is limited to the project site and/or designated staging areas
- ☑ Deliberate feeding of wildlife is not occurring
- ☑ Food-related trash is being disposed of in closed containers and removed weekly
- ☑ No firearms are present on site (except security personnel)
- ☑ No pets are present on site

Notes:

URS
1333 Broadway, Suite 800
Oakland, CA 94612

Biological Monitoring Log

Marsh Landing Generating Station	Date: Aug-28-2012
Monitor: Derek Jansen	Time: 0650 - 0930
Weather: Clear, 88°F, Breezy Wind WNW @ 10-20mph	

Photo Numbers: N/A

Activity that requires monitor's presence: Construction activity on gas turbine and electrical systems.

Description of Construction Activities Observed: Overhead cranes, man lifts, overhead assembly, concrete work, concrete cutting, welding, grinding, grouting, fork lifts, H_2O trucks, Delivery trucks, Pickup trucks, Vehicular traffic, and Pedestrian traffic

Compliance Observations and Issues: Cover trash cans and haul to dumpsters when @ capacity.

ESA Fencing: Up and in good condition, Currently maintained

Wildlife Pitfalls/Traps/Pipes: Escape ramps in all excavations.

Nesting Birds: Approaching end of Nesting Season September-1

Coordination with Construction Personnel: Attended Kiewit Safety Meeting

Other Compliance Issues: Not really a compliance issue but more of a danger to crews. A large eucalyptus branch broke off the tree along the western fence line where crews eat. Branch overhangs the chain link fence and should be removed. Recomend crews move away from eucalyptus and transfer under a canopy.

Wildlife Species List for Day:

Mammals: Raccoons, Coyote, Fox, Ground Squirrel (Tracks found concentrated near the perimeter of project area)

Birds: Brewer's blackbird, Common moorhen, double-crested cormorant, European starling, northern mockingbird, western Scrub-jay, Western gull, house finch, barn swallow, cliff swallow, black phoebe, mourning dove, lesser goldfinch, killdeer, Anna's hummingbird, American crows, and American Kestrel pair near Genon H_2O tower, stacks, and white building

Reptiles: Pond turtles in Delta on a log and California kingsnake.

Invertebrates: Sand bees, Orbweaver spiders, and 3 Ant species

URS
1333 Broadway, Suite 800
Oakland, CA 94612

Daily Monitoring Checklist **Date** Aug-28-2012

(Check if in compliance)

- ☑ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- ☑ All trenches left open overnight have an escape ramp or are completely covered
- ☑ No new bird nesting activity observed/known nests buffered appropriately
- ☑ Straw wattles and/or silt fence are in place and in good condition
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- ☑ Deliberate feeding of wildlife is not occurring
- ☑ Food-related trash is being disposed of in closed containers and removed weekly
- ☑ No firearms are present on site (except security personnel)
- ☑ No pets are present on site

Notes: N/A

Biological Monitoring Log

Marsh Landing Generating Station	Date: Aug-31-2012
Monitor: Derek Jansen	Time: 0700-1000
Weather: Partly Cloudy, 82F, Wind W @ 5-20 mph	

Activity that requires monitor's presence: Biological monitoring of site during construction of gas turbine electrical generators.

Description of Construction Activities Observed:
-Equipment Mobilization (Fork-lift, Excavator, Loader, Cranes, Dump Trucks, UTV, Pickup Trucks, and flatbed truck and trailer)
-Construction of the gas turbine cooling towers. Stacks are erected and portions of the gas turbines are being set into place with a crane and assembled by man-lift.
-The biologist walked between the gas turbine construction before the start of the construction day. Overhead work made walking through the middle of the major construction activity un-walkable and dangerous. Observed stacks with binoculars from parking lots and outside major construction activity.
-Staging areas are almost empty (connex boxes, wire, pipe, etc.) due to the progress of the project.

Compliance Observations and Issues: Provide escape ramps in holes deeper than 2 feet.

ESA Fencing: Intact and constantly maintained throughout project.

Wildlife Pitfalls/Traps/Pipes: All excavations had dirt escape ramps.

Nesting Birds: N/A. Nesting season over beginning September-1-2012

Coordination with Construction Personnel: Attended Kiewit morning safety meeting. Crews are extremely safe and kind.

Other Compliance Issues: N/A. Site is clean.

Wildlife Species List for Day:

-Mammals: Coyote, raccoon, fox, black-tailed jackrabbit, and feral cat tracks.

-Birds: House finch, Northern mockingbird, cliff swallow, scrub jay, lesser goldfinch, black phoebe, mourning dove, American crow, rock dove, mallards, common moorhen, Brewer's blackbird, Western Gull, and Anna's hummingbird.

Monitoring Checklist **Date: Aug-31-2012**

(Check if in compliance)

√ ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.

√ All trenches left open overnight have an escape ramp or are completely covered

√ No new bird nesting activity observed/known nests buffered appropriately

√ Straw wattles and/or silt fence are in place and in good condition

√ Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction

√ Speed limit signs and messages are in place and accurate

√ Equipment storage and parking is limited to the project site and/or designated staging areas

√ Deliberate feeding of wildlife is not occurring

√ Food-related trash is being disposed of in closed containers and removed daily

√ No firearms are present on site (except security personnel)

√ No pets are present on site

Notes:
-Monitored and walked the entire site for listed species and compliance.
-Nesting bird season is over as of Sep-1-2012. Nesting season begins Feb-1-2013.
-Kiewit is the safest company that I have ever worked with in construction. Their diligence towards safety is outstanding and must be praised. Kiewit has no tolerance to unsafe working conditions and URS greatly appreciates their attitudes on the project.

Attachment B

Complete Observed Wildlife Species List
Biological Resources Monitoring
August 2012
Marsh Landing Generating Station

Scientific Name	Common Name	Conservation Status[1]	Origin	Notes[2]
Actinemys marmorata	Pacific pond turtle	SSC	native	observed in marsh north of project site
Anas platyrhynchos	mallard	n/a	native	observed in marsh north of project site
Aphelocoma californica	western scrub jay	n/a	native	throughout project area
Ardea alba	great egret	n/a	native	observed in marsh north of project site
Bembix spp.	sand wasp	n/a	native	observed north of project
Buteo jamaicensis	red-tailed hawk	n/a	native	observed in detention basin
Buteo lineatus	red-shouldered hawk	WL	native	observed in detention basin
Buteo swainsoni	Swainson's hawk	FP	native	observed soaring in area
Calypte anna	Anna's hummingbird	n/a	native	observed in trees along northwest fenceline
Carpodacus mexicanus	house finch	n/a	native	throughout project area
Cathartes aura	turkey vulture	n/a	native	observed soaring in area
Charadrius vociferus	killdeer	n/a	native	observed in detention basin
Columba livia	rock pigeon	n/a	non-native	throughout project area
Corvus brachyrhynchos	American crow	n/a	native	observed throughout project area
Canis latrans	coyote	n/a	native	throughout project area
Diplopoda spp.	millipede	n/a	native	throughout project area
Elanus leucocephalis	white-tailed kite	FP	native	observed in detention basin
Euphagus cyanocephalus	Brewer's blackbird	n/a	native	throughout project area
Falco sparveris	American kestrel	n/a	native	throughout project area
Felis catus	feral cat	n/a	non-native	observed in marsh north of project site
Gallinula chloropus	common moorhen	n/a	native	observed in marsh north of project site
Hirundo rustica	barn swallow	n/a	native	observed flying over project area
Lampropeltis getula californiae	California kingsnake	n/a	native	observed at northwest corner
Larus occidentalis	western gull	n/a	native	observed in marsh north of project site

Scientific Name	Common Name	Conservation Status[1]	Origin	Notes[2]
Lepus californicus	black-tailed jackrabbit	n/a	native	observed in detention basin
Mimus polyglottos	northern mockingbird	n/a	native	observed in east greenbelt
Neoscona oaxacensis	western spotted orb weaver spider	n/a	native	throughout project area
Otospermophilus beecheyi	California ground squirrel	n/a	native	observed in detention basin
Petrochelidon pyrrhonota	cliff swallow	n/a	native	observed soaring in area
Phalacrocorax auritus	double-crested cormorant	n/a	native	observed in marsh north of project site
Phidippus spp.	jumping spider	n/a	native	throughout project area
Procyon lotor	raccoon	n/a	native	presence inferred from tracks seen by construction personnel
Sayornis nigricans	black phoebe	n/a	native	observed in marsh north of project site
Sceloporus occidentalis	western fence lizard	n/a	native	throughout project area
Spinus psaltria	lesser goldfinch	n/a	native	observed in marsh north of project site
Sterna forsteri	Forster's tern	n/a	native	observed in marsh north of project site
Streptopelia decaocto	Eurasian collared dove	n/a	nonnative	observed throughout project area
Sturnus vulgaris	European starling	n/a	nonnative	throughout project area
Thomomys bottae	Botta's pocket Gopher	n/a	native	observed throughout project area
Tyrannus verticalis	western kingbird	n/a	native	throughout project area
Urocyon cinereoargenteus	common gray fox	n/a	native	observed in trees along northwest fence line
Zenaida macroura	mourning dove	n/a	native	throughout project area

[1] **Conservation Status Definitions**: DFG (California Department of Fish and Game): WL (Watch List), FP (Fully Protected), SSC (Species of Special Concern), T (Threatened)

[2] **Note**: Wildlife activity was observed *outside* the project site unless otherwise noted

Subsection 2.05(BIO-4)

As of 8-31-12

Worker Environmental Awareness Program Matrix

Date	June-12	To-Date
8/31/2012	**43**	**902**

Marsh Landing Generating Station

WORKER ENVIRONMENTAL AWARENESS PROGRAM
WORKER TRAINING ATTENDANCE RECORD

Trainer: Brad Schieckoff
Date: 8/6/12
Training: Video Weap + Env Indoc
(For Office Use Only)

I have attended the Marsh Landing Generating Station Project **Worker Environmental Awareness Program Worker Training** and understand and agree to comply with all environmental requirements presented. I understand that I am accountable for my actions and that failure to comply with the requirements may be grounds for immediate removal from the project and/or legal action.

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17.	Juan C. Saldivar	Juan C. Saldivar	Penhall	8-6-12
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Trainer: Bradley Schieckoff
Date: 8/10/12
Training: Weep + Env Indc
(For Office Use Only)

Marsh Landing Generating Station

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12.		Craig S. Golson	PTG	8-10-12
13.		Rashmika Satyarthi	Kiewit	8-10-12
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Trainer: Brad Schieckoff
Date: 8/17/12
Training: WEAP + Env Indoc
(For Office Use Only)

Marsh Landing Generating Station

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Trainer: Bradley Schieckoff
Date: 8/24/12
Training: WEAP & Env Indoc
(For Office Use Only)

Marsh Landing Generating Station

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MARSH LANDING GENERATING STATION

MONTHLY COMPLIANCE REPORT

Sub section 2.07

This page intentionally blank: Nothing to report this period

CONTRA COSTA COUNTY
Department of Conservation & Development
Building Inspection Division
651 Pine Street, N. Wing – 3rd Floor
Martinez, CA 94553 1229

MARSH LANDING PROJECT TRANSMITTAL

DATE : August 6, 2012
FROM : Jacqueline Ritchie
RE : Contra Costa County Building Inspection has reviewed the attached listed items for Mirant/Genon Marsh Landing Project - Building Permit #: BIIN11-001018

Total packages included in this Transmittal: 3

Sent for your ☐ **Information** ☒ **Review** ☐ **As Requested**

The following packages have been returned with comments and/or have been approved. Please, see the attached detailed list of documents included with each package.

CIVIL-1-1.0 (CBO-0797)
CBO: Reviewed for Reference Only
Fire: Reviewed for Reference Only

CIVIL-1-8.0 (CBO-0796)
CBO: Partial Approval
Fire: Partial Approval

CIVIL-1-8.0 (CBO-0780)
CBO: Partial Approval
Fire: Partial Approval

Deborah Sandercock, S.E.
Supervising Structural Engineer

Marie Taylor
Supervising Building Inspector

FOR
Gary Faria
Senior Grading Inspector

Marsh Landing - CBO Transmittal Report

Title CIVIL-1-1.0 **CBO-0797** **File No** 015F

Document Type	Dwg No _Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Specs	Spec. 907 Rev. 2 (IFC)		Chain-Link Fence and Gates	GF		8/6/2012	CBO & Fire: Reviewed for Reference Only

Title CIVIL-1-8.0 **CBO-0780** **File No** 015F

Document Type	Dwg No Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Drawing	2009-019-CD-001 rev4	05/31/12	Site Details	GF	7/31/2012	8/6/2012	Approved with Fire Approval
Drawing	2009-019-CS-020 rev5	05/31/12	Site Plan			8/6/2012	See Comments in CBO-0824

Title CIVIL-1-8.0 **CBO-0796** **File No** 015F

Document Type	Dwg No _Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Drawing	2009-019-CD-006 rev1	06/20/12	Fencing Details	GF	7/31/2012	8/6/2012	Approved with Fire Approval
Drawing	2009-019-CD-028 rev5	06/20/12	Site Plan			8/6/2012	See Comments in CBO-0824
Drawing	2009-019-CD-037 rev5	06/20/12	Site Plan	GF	7/31/2012	8/6/2012	Approved with Fire Approval
Drawing	2009-019-CD-038 rev1	06/20/12	Site Plan	GF	7/31/2012	8/6/2012	Approved with Fire Approval

Subsection 2.09(CIVIL-3)

As of 8-31-2012

Non Conformance Report	None

MARSH LANDING GENERATING STATION

MONTHLY COMPLIANCE REPORT

Sub section 2.10

This page intentionally blank: Nothing to report this period

Subsection 2.11(CUL-5)

As of -8-31-2012

Worker Environmental Awareness Program Matrix

Date	**June-12**	**To-Date**
8/31/2012	**43**	**902**

Marsh Landing Generating Station

WORKER ENVIRONMENTAL AWARENESS PROGRAM
WORKER TRAINING ATTENDANCE RECORD

Trainer: Brad Schieckoff
Date: 8/6/12
Training: Video Weap + Env Indoc
(For Office Use Only)

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Marsh Landing Generating Station

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Trainer: Brad Schieckoff
Date: 8/17/12
Training: WEAP + Env Indoc
(For Office Use Only)

Marsh Landing Generating Station

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Trainer: Bradley Schieckoff
Date: 8/24/12
Training: WEAP & Env Indoc
(For Office Use Only)

Marsh Landing Generating Station

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Cultural Resources Report Subsection 2.12

Marsh Landing Generating Station (08-AFC-3C)

August 2012

September 7, 2012

Christine Stora
Compliance Project Manager
California Energy Commission
1516 Ninth Street, MS-2000
Sacramento, CA 95814-5512

RE: Marsh Landing Generating Station (08-AFC-3C) Monthly Monitoring Summary Report, Cultural Resources

Dear Ms. Stora:

In accordance with CUL-6 of the California Energy Commission's (CEC's) Conditions for Certification (COCs), this letter report summarizes the cultural resources monitoring activities which took place at the Marsh Landing Generating Station (MLGS) construction site in August 2012.

Project Description

The proposed MLGS site is located in unincorporated Contra Costa County, California, approximately one-tenth of a mile from the current City of Antioch limits and just west of State Route (SR) 160. Surrounding land uses include the existing Contra Costa Power Plant (CCPP) to the north, east and south, the Pacific Gas and Electric (PG&E) electrical switchyard to the south, the PG&E Gateway Generating Station to the east, a large vacant lot that was previously used for industrial (paper making) purposes to the west, and the San Joaquin River to the north.

The MLGS site will occupy approximately 27 acres on the western portion of the CCPP site formerly occupied by five #6 fuel oil tanks and an area to the east of the former tank farm. The proposed MLGS site, construction laydown areas, and project linear routes are mostly contained within the existing CCPP property and are highly disturbed or developed due to ongoing CCPP operations, recently completed demolition of five fuel oil tanks on the site, and construction of the Gateway Generating Station. The project includes a new wastewater pipeline to convey process and sanitary wastewater to the City of Antioch's sewer main on Wilbur Avenue. The majority of the MLGS site is composed of paved, graveled, or bare ground surfaces with very sparse ruderal and ornamental vegetation.

Cultural Resources Monitoring

In accordance with Condition of Certification CUL-6, to ensure that there are no impacts to undiscovered resources, the Cultural Resources Specialist (CRS) or Cultural Resources Monitors (CRMs) will monitor full-time all ground disturbing activities on the project site, at the laydown areas, along the linear facility routes, and at roads or other ancillary areas, for as long as the activities are ongoing.

Full- time archaeological monitoring requires at least one monitor per excavation area where earthmoving equipment is actively removing native soils. If an excavation area is too large for one monitor to effectively observe the soil removal, one or more additional monitors are retained to observe the area.

In the event that the CRS determines that the current level of monitoring is not appropriate in certain locations, the CEC's Compliance Project Manager (CPM) shall be notified by letter or e-mail detailing the justification for the change in the level of monitoring. This request will be reviewed and must be approved by the CPM prior to any change in monitoring level.

Cultural resources monitoring activities are the responsibility of the CRS. Any interference with monitoring activities, removal of a monitor from duties assigned by the CRS, or direction to a monitor to

relocate monitoring activities by anyone other than the CRS shall be considered non-compliance with the COCs.

Cultural Resources Activities

Cultural resources monitoring activities at the MLGS site for the month of July included monitoring excavation for utility grounding wires, sewer drains, and fire water lines as well as minor roadwork. Monitoring took place intermittently from August 1 through August 28, 2012. CRMs were on site during all excavation activities.

In addition to monitoring ground disturbing activities, the CRMs periodically surveyed all recently disturbed surface soils throughout the project site. Activities and observations are summarized in Table 1 below, and Daily Monitoring Logs are attached to this letter report as Attachment A.

On August 23, 2012, a small charcoal lens (MLGS-8) was discovered in an open trench. Three small obsidian flakes and a piece of heavily corroded cast iron were found nearby but not in direct association with the feature. The discovery was reported to CEC and work was halted in the vicinity of the discovery. On August 27, 2012, with CEC approval, the lens was subject to controlled excavation. Pieces of metal including fragments of a square nail dated the feature to the historic period. Due to the lack of artifacts and the ephemeral nature of the feature, it did not meet the data requirements to address research questions outlined in the research design developed for the project, and the limited data potential of the feature was realized through test excavation and documentation. The CRS recommended that the discovery was not eligible for listing in the California Register of Historical Resources. CEC staff concurred with this recommendation and DPR 523 forms were completed and submitted to CEC.

Outstanding Cultural Resources Issues

On January 13, 2011, the CRS met with CEC staff to discuss excavation and monitoring techniques as well as other outstanding cultural issues. On January 30, the CRS sent an email to CEC as a follow-up to the January 13, 2012 meeting. The report of the glass fragment discovered on October 24, 2011 was also resubmitted to CEC on January 30, 2012. CEC concurrence regarding these recommendations is pending.

Table 1. Summary of Cultural Resources Monitoring Activities, August 2012.

Date	Monitor(s)	Activities/Observations	Discoveries
8.01.2012	Angie Turner	Monitored drilling and excavation SE of switchyard to a maximum depth of 9 feet below ground surface (bgs). Native and disturbed soils observed.	None
8.02.2012	Angie Turner	Monitored excavation NW of GenOn parking lot, SE of switchyard and access road to a maximum depth of 9 feet bgs. Native and disturbed soils observed.	None
8.03.2012	Angie Turner	Monitored excavation NW of GenOn parking lot to a maximum depth of 8 feet bgs. Native and disturbed soils observed.	None

Date	Monitor(s)	Activities/Observations	Discoveries
8.06.2012	Angie Turner	Monitored excavation west of Kiewit construction entrance to a maximum depth of 5 feet bgs. Native and disturbed soils observed.	None
8.07.2012	Angie Turner	Monitored excavation west of Kiewit construction entrance for water line to a maximum depth of 3 feet bgs. Native and disturbed soils observed.	None
8.08.2012	Angie Turner	Monitor was requested on site, however no excavation took place.	None
8.09.2012	Angie Turner	Monitored excavation NW of powerblock1, south of ammonia tanks to a maximum depth of 10 feet bgs. Native and disturbed soils observed.	None
8.10.2012	Angie Turner	Monitored excavation NW of powerblock1, south of ammonia tanks to a maximum depth of 10 feet bgs. Native and disturbed soils observed.	None
8.13.2012	Angie Turner	Monitored excavations using a ditch witch and excavator north of the warehouse to a maximum depth of 3 feet bgs.	None
8.14.2012	Angie Turner	Monitored excavations using a ditch witch and excavator north of the warehouse to a maximum depth of 2.5 feet bgs.	None
8.15.2012	Joseph Belk	Monitored various excavations north of powerblock 2 and south of warehouse for grounding to approximately 5 feet bgs. Native and disturbed soils observed.	None
8.21.12	Joseph Belk	Monitored excavation of Storm drain manhole north of Unit 1 to a depth of approximately 10 feet bgs. Native and disturbed soils observed.	None
8.22.12	Ben Elliott	Monitored excavations for storm drain manhole northwest of powerblock 1 to a depth of approximately 5 feet bgs. Native and disturbed soils observed.	None

Date	Monitor(s)	Activities/Observations	Discoveries
8.23.12	Ben Elliott	Monitored excavations in powerblock 1 and warehouse areas to a depth of approximately 5 feet bgs. Some native soils observed. A discovery of a charcoal lens and some isolated artifacts was made in a previously excavated trench late in the day.	Charcoal lens (MLGS-8)
8.24.12	Kat Kubal	Monitored trenching along access road to a depth of approximately 3 feet bgs. Native and disturbed soils observed. Maureen Kick, CRS, visited the site to assess MLGS-8.	None
8.27.12	Joseph Belk	Monitored storm drain excavation northeast of the powerblock. Native and disturbed soils observed.	None
8.28.12	Joseph Belk	Monitored excavation adjacent to Unit 3 to a depth of approximately 5 feet bgs. No Native soils observed-all appeared previously disturbed.	None

Conditions/LORS Compliance

No instances of non-compliance with the Conditions of Certification or applicable LORS were recorded.

Summary and Conclusions

Cultural resources monitoring took place on 17 days between August 1 and August 28, 2012, as described in Table 1 above. One CRM was onsite during excavation activities. All ground disturbing activities throughout the MLGS project area were monitored. Monitoring is ongoing but has become intermittent, as ground disturbing activities are nearing completion for the project. Spot checks are occurring every two to three days when no ground disturbance is anticipated for several days. No spot checks occurred in August because monitors were on site every two to three days throughout the month.

The CRS and CRMs are in daily contact with GenOn and Kiewit regarding construction activities. All ground disturbing activities will continue to be monitored for the duration of the project. If no ground disturbing activities are scheduled to occur for more than two days in a row, CRMs will continue to perform biweekly spot checks to ensure that no ground disturbing activities that require monitoring are occurring.

Sincerely,

Maureen Kick

Maureen Kick

Cultural Resources Specialist, Marsh Landing Generating Station

Attachments: Monitoring Logs

cc: David Frandsen, GenOn
Nick Hontuchan, GenOn
Anne Connell, URS

Attachment A

Daily Cultural Resources Monitoring Logs
August 2012
Marsh Landing Generating Station

Appendix C: This page can be duplicated and copies completed daily by each CRM.

Cultural Resources Monitoring Log, Marsh Landing Generating Station

Date: 8/1/12 Monitor Name: Angie Turner

Weather Conditions: sunny & warm
Hours on Site Not Worked and Reason:
Work Location (Project Component): SE of Switchyard & NW of Geron pk. lot
Work Type (Machine): drilling & excavation
Depth of Excavation: 9 feet bgs
Observed Native Soils (Stratigraphy): yes
Disturbed/Redeposited Soils: yes
Features:

ϕ

Artifacts (Isolated? Diagnostic? Greater than 50 years? Exceptional? Include description, provenience, stratigraphic context.):

ϕ

Assessment of Significance of Any Finds? (As recommended by the CRS):

ϕ

Actions Taken (Halt/Resume Construction; Identification; Notifications; Recommendations; Photography; Collecting; Sampling):

ϕ

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Cultural Resources Monitoring Log, Marsh Landing Generating Station

Date: 8/2/12 Monitor Name: Angie Turner

Weather Conditions: Sunny & warm
Hours on Site Not Worked and Reason:
Work Location (Project Component): NW of Gen On pkg lot, SE of switchyard and
Work Type (Machine): Road east of Gen On trailers
Depth of Excavation: excavation, drilling, & hand exc.
Observed Native Soils (Stratigraphy): yes 9ft bgs
Disturbed/Redeposited Soils: yes
Features:

Ø

Artifacts (Isolated? Diagnostic? Greater than 50 years? Exceptional? Include description, provenience, stratigraphic context.):

Ø

Assessment of Significance of Any Finds? (As recommended by the CRS):

Ø

Actions Taken (Halt/Resume Construction; Identification; Notifications; Recommendations; Photography; Collecting; Sampling):

Ø

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Cultural Resources Monitoring Log, Marsh Landing Generating Station

Date: 8/3/12 Monitor Name: Angie Turner

Weather Conditions: Sunny & WNW
Hours on Site Not Worked and Reason:
Work Location (Project Component): NW Area of Geron pkg lot
Work Type (Machine): excavation
Depth of Excavation: ~8 feet
Observed Native Soils (Stratigraphy): yes
Disturbed/Redeposited Soils: yes
Features:

ϕ

Artifacts (Isolated? Diagnostic? Greater than 50 years? Exceptional? Include description, provenience, stratigraphic context.):

ϕ

Assessment of Significance of Any Finds? (As recommended by the CRS):

ϕ

Actions Taken (Halt/Resume Construction; Identification; Notifications; Recommendations; Photography; Collecting; Sampling):

ϕ

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Cultural Resources Monitoring Log, Marsh Landing Generating Station

Date: 8/6/12 Monitor Name: Angie Turner

Weather Conditions: Sunny & warm
Hours on Site Not Worked and Reason:
Work Location (Project Component): West of Kiewit entrance
Work Type (Machine): excavation
Depth of Excavation: 5 feet
Observed Native Soils (Stratigraphy): yes
Disturbed/Redeposited Soils: yes
Features:

Ø

Artifacts (Isolated? Diagnostic? Greater than 50 years? Exceptional? Include description, provenience, stratigraphic context.):

Ø

Assessment of Significance of Any Finds? (As recommended by the CRS):

Ø

Actions Taken (Halt/Resume Construction; Identification; Notifications; Recommendations; Photography; Collecting; Sampling):

Ø

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Cultural Resources Monitoring Log, Marsh Landing Generating Station

Date: 8/7/12 Monitor Name: Angie Turner

Weather Conditions: Sunny, warm, windy
Hours on Site Not Worked and Reason:
Work Location (Project Component): West of Kiewit construction entrance
Work Type (Machine): excavation for waterline
Depth of Excavation: 3 ft bgs
Observed Native Soils (Stratigraphy): yes
Disturbed/Redeposited Soils: no
Features:

ϕ

Artifacts (Isolated? Diagnostic? Greater than 50 years? Exceptional? Include description, provenience, stratigraphic context.):

ϕ

Assessment of Significance of Any Finds? (As recommended by the CRS):

ϕ

Actions Taken (Halt/Resume Construction; Identification; Notifications; Recommendations; Photography; Collecting; Sampling):

ϕ

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Cultural Resources Monitoring Log, Marsh Landing Generating Station

Date: 8/8/12 Monitor Name: Angie Turner

Weather Conditions: Sunny & Hot
Hours on Site Not Worked and Reason:
Work Location (Project Component): Area west of Kiewit entrance
Work Type (Machine): dozer
Depth of Excavation: n/a
Observed Native Soils (Stratigraphy): none
Disturbed/Redeposited Soils: none
Features:

ϕ

Artifacts (Isolated? Diagnostic? Greater than 50 years? Exceptional? Include description, provenience, stratigraphic context.):

ϕ

Assessment of Significance of Any Finds? (As recommended by the CRS):

ϕ

Actions Taken (Halt/Resume Construction; Identification; Notifications; Recommendations; Photography; Collecting; Sampling):

Archaeologist was requested on site however no excavation took place.
Onsite 7 AM - 3 PM

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Cultural Resources Monitoring Log, Marsh Landing Generating Station

Date: 8/9/12 Monitor Name: Angie Turner

Weather Conditions: Sunny and hot

Hours on Site Not Worked and Reason:

Work Location (Project Component): NW of Powerblock 1, south of ammonia tanks

Work Type (Machine): excavation

Depth of Excavation: ~10 feet bgs

Observed Native Soils (Stratigraphy): yes

Disturbed/Redeposited Soils: yes

Features:

ϕ

Artifacts (Isolated? Diagnostic? Greater than 50 years? Exceptional? Include description, provenience, stratigraphic context.):

ϕ

Assessment of Significance of Any Finds? (As recommended by the CRS):

ϕ

Actions Taken (Halt/Resume Construction; Identification; Notifications; Recommendations; Photography; Collecting; Sampling):

ϕ

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Cultural Resources Monitoring Log, Marsh Landing Generating Station

Date: 8/10/12 Monitor Name: Angie Turner

Weather Conditions: Sunny & warm
Hours on Site Not Worked and Reason:
Work Location (Project Component): NW of Powerblock 1, S. of Ammonia Tanks
Work Type (Machine): excavation
Depth of Excavation: 10 ft bgs
Observed Native Soils (Stratigraphy): yes
Disturbed/Redeposited Soils: yes
Features:

ϕ

Artifacts (Isolated? Diagnostic? Greater than 50 years? Exceptional? Include description, provenience, stratigraphic context.):

ϕ

Assessment of Significance of Any Finds? (As recommended by the CRS):

ϕ

Actions Taken (Halt/Resume Construction; Identification; Notifications; Recommendations; Photography; Collecting; Sampling):

ϕ

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Cultural Resources Monitoring Log, Marsh Landing Generating Station

Date: 8/13/12 Monitor Name: Angie Turner

Weather Conditions: Sunny and warm
Hours on Site Not Worked and Reason:
Work Location (Project Component): N. of warehouse
Work Type (Machine): ditch witch / excavator
Depth of Excavation: 3 ft bgs
Observed Native Soils (Stratigraphy): yes
Disturbed/Redeposited Soils: yes
Features:

ϕ

Artifacts (Isolated? Diagnostic? Greater than 50 years? Exceptional? Include description, provenience, stratigraphic context.):

ϕ

Assessment of Significance of Any Finds? (As recommended by the CRS):

ϕ

Actions Taken (Halt/Resume Construction; Identification; Notifications; Recommendations; Photography; Collecting; Sampling):

ϕ

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Cultural Resources Monitoring Log, Marsh Landing Generating Station

Date: 8/14/12 Monitor Name: Angie Turner

Weather Conditions: Sunny & warm
Hours on Site Not Worked and Reason:
Work Location (Project Component): N. of warehouse
Work Type (Machine): excavation
Depth of Excavation: 2.5 feet bgs
Observed Native Soils (Stratigraphy): yes
Disturbed/Redeposited Soils: yes
Features:

ϕ

Artifacts (Isolated? Diagnostic? Greater than 50 years? Exceptional? Include description, provenience, stratigraphic context.):

ϕ

Assessment of Significance of Any Finds? (As recommended by the CRS):

ϕ

Actions Taken (Halt/Resume Construction; Identification; Notifications; Recommendations; Photography; Collecting; Sampling):

ϕ

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Cultural Resources Monitoring Log, Marsh Landing Generating Station

Date: 8-15-12 Wed Monitor Name: Joseph Bell (on site ~6^40 - 3^30)

Weather Conditions: AM Cool & Windy clear PM Hot & windy high Clouds
Hours on Site Not Worked and Reason: Ø
Work Location (Project Component): North of Power Block #2; South of New Warehouse for grounding
Work Type (Machine): Excavator – West of Unit 3 – and Ditch Witch
Depth of Excavation: N. of #2 ~EL 9^00; South of Warehouse ~EL 7^50 + 8^00; West of Unit #3 = EL
Observed Native Soils (Stratigraphy): Yes: below EL 8^00
Disturbed/Redeposited Soils: Yes: Above EL 8^00
Features: Ø

Artifacts (Isolated? Diagnostic? Greater than 50 years? Exceptional? Include description, provenience, stratigraphic context.): Ø

Assessment of Significance of Any Finds? (As recommended by the CRS): Ø

Actions Taken (Halt/Resume Construction; Identification; Notifications; Recommendations; Photography; Collecting; Sampling): Ø

Notes: ~1/2 of grounding Trenches Complete on South Eastern half of New Warehouse. No plan to complete this on Thursday. North of Unit #2 Complete

No Cultural Evidence Observed

David F. or Scott ✓ Steve
Maureen K. ✓

JHA = Annette

R:\11 MLGS\CRMIMP\CRMMP.doc

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Cultural Resources Monitoring Log, Marsh Landing Generating Station

Date: 6-21-12 Tues Monitor Name: Joseph Belk (8-2) on site

Weather Conditions: AM Warm w/ slight breeze from NW / PM - Hot w/ breeze
Hours on Site Not Worked and Reason: Ø
Work Location (Project Component): Storm drain manhole # 201 NW of Unit 1
Work Type (Machine): Excavator
Depth of Excavation: EL
Observed Native Soils (Stratigraphy): below
Disturbed/Redeposited Soils: Yes: Above
Features: Ø

Artifacts (Isolated? Diagnostic? Greater than 50 years? Exceptional? Include description, provenience, stratigraphic context.): Ø

Assessment of Significance of Any Finds? (As recommended by the CRS): Ø

Actions Taken (Halt/Resume Construction; Identification; Notifications; Recommendations; Photography; Collecting; Sampling): Ø

Notes: Orange Hard Packed Clay with Mixed blocky, subangular and water worn stones & gravels is observed @ ~EL 11.50. This layer is approximatly 1 foot thick & appears undisturbed.

No Cultural Evidance observed

David F. - Mike - Steve ✓
Maureen K. ✓

JHA = Joe ✓

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Cultural Resources Monitoring Log, Marsh Landing Generating Station

Date: 8/22/12 Monitor Name: BEN ELLIOTT / 0700 – 1730

Weather Conditions: CLEAR, LIGHT WIND FROM N (AM) / AFTERNOON: CLEAR / WIND
Hours on Site Not Worked and Reason: 0700 –
Work Location (Project Component): NORTHWEST OF POWER BLOCK 1, STORM DRAIN MH INSTALL
Work Type (Machine): TRACK MOUNTED EXCAVATOR
Depth of Excavation: ≈ 5'
Observed Native Soils (Stratigraphy): ≈ 2' OF NATIVE VISIBLE BELOW OLD IMPORTED BASE MATERIAL
Disturbed/Redeposited Soils: DISTURBED SOILS INCLUDE SAND ABOVE BASE MATERIAL
Features:
Ø

Artifacts (Isolated? Diagnostic? Greater than 50 years? Exceptional? Include description, provenience, stratigraphic context.):
Ø

Assessment of Significance of Any Finds? (As recommended by the CRS):
Ø

Actions Taken (Halt/Resume Construction; Identification; Notifications; Recommendations; Photography; Collecting; Sampling):
Ø

* DISCOVERY MADE ≈ 1400 HRS
-- REPORTED TO MAUREEN KICK (URS) & DAVID FRANDSEN (GEN ON) 1530 HRS

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Cultural Resources Monitoring Log, Marsh Landing Generating Station

Date: 8/23/12 Monitor Name: BEN ELLIOTT / 0700-
PALEO: R. SERRANO

Weather Conditions: AM: CLEAR, LIGHT WIND (NW)
Hours on Site Not Worked and Reason: 0700
Work Location (Project Component): POWER BLOCK 1 & WAREHOUSE
Work Type (Machine): TRACK MOUNTED EXCAVATOR & DITCH EX ATTACHMENT ON BOBCAT
Depth of Excavation: PB1: ≈ 5' BGS / WAREHOUSE ≈ 30" BGS or 2 90 for elv. of ≈8' amsl
Observed Native Soils (Stratigraphy): NATIVE OBSERVED AT WAREHOUSE
Disturbed/Redeposited Soils:
Features:

HEARTH FEATURE IDENTIFIED IN OPEN TRENCH THOUGH NO WORK OCCURED THERE TODAY. OBSIDIAN FLAKES IDENTIFIED ON GROUND SURFACE AS WELL. LOCATEN ≈ 20 M DUE WEST OF BRICK PUMPHOUSE/ NE CORNER GEN ON MAIN OFFICE PARKING

Artifacts (Isolated? Diagnostic? Greater than 50 years? Exceptional? Include description, provenience, stratigraphic context.):

3 OBSIDIAN FLAKES. 2 PRESSURE & ONE TERTIARY
1 WOOD STOVE DOOR PANEL

Assessment of Significance of Any Finds? (As recommended by the CRS):

NONE AT THIS TIME. HEARTH REMNANT IS IN SITU. INTACT SOIL. ARTIFACTS ARE NOT. (OBSIDIAN & DOOR PANEL).

Actions Taken (Halt/Resume Construction; Identification; Notifications; Recommendations; Photography; Collecting; Sampling):

CORDON OFF AREA. PHOTOS TAKEN. DOCUMENTED IN NOTES (SEE ATTATCHED). NOTES TO FRANDSEN TODAY. PHOTOS TO BE EMAILED BY ELLIOTT TOMORROW.

HEARTH FEATURE CONTAINS CARBONIZED MATERIAL AND 1 VISIBLE FISH VERTEBRAE.

STUB OUT FOR FIRE H2O OR DRAIN IS ALREADY IN TRENCH.

* EXCAVATION AT POWERBLOCK 1 STORM DRAIN COMPLETE PREV EVENING SETTING 2nd MAN HOLE & DONE IN ARE FOR TIME BEING

* SPEND MORNING OBSERVING INSTALLATION OF GROUND WIRE SOUTH SIDE OF WAREHOUSE. EXCAVATION STOPS AT 1030 FOR INSTALL BY ELECTRICIANS
- TO RESUME LATER -

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Cultural Resources Monitoring Log, Marsh Landing Generating Station

Date: 8/24/12 Monitor Name: Kathleen Kubal

Weather Conditions: Sunny
Hours on Site Not Worked and Reason:
Work Location (Project Component): trenching
Work Type (Machine): Excavator w/ ~1' bucket and bobcat w/ blade
Depth of Excavation: into native
Observed Native Soils (Stratigraphy): Native soils observed - No stratigraphy
Disturbed/Redeposited Soils: at surface
Features:
No cultural features

Artifacts (Isolated? Diagnostic? Greater than 50 years? Exceptional? Include description, provenience, stratigraphic context.):
No isolated artifacts

Assessment of Significance of Any Finds? (As recommended by the CRS):
N/A

Actions Taken (Halt/Resume Construction; Identification; Notifications; Recommendations; Photography; Collecting; Sampling):
N/A

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Cultural Resources Monitoring Log, Marsh Landing Generating Station

Date: 8-27-12 Mon Monitor Name: Joseph Belk (7-3^{30})

Weather Conditions: AM Cool, slight breeze PM Warm with slight breeze
Hours on Site Not Worked and Reason: 0
Work Location (Project Component): NE Extreme Portion of Power Block & NE Strom Dra
Work Type (Machine): Hand Trowle & Shovel - Excavator
Depth of Excavation: ~
Observed Native Soils (Stratigraphy): YES
Disturbed/Redeposited Soils: YES
Features:
Ash & Charcoal Lense with Rusty metal fragments.

Artifacts (Isolated? Diagnostic? Greater than 50 years? Exceptional? Include description, provenience, stratigraphic context.):
None

Assessment of Significance of Any Finds? (As recommended by the CRS):

* As of today, Undetermined.

Actions Taken (Halt/Resume Construction; Identification; Notifications; Recommendations; Photography; Collecting; Sampling):
- Photos - Canon (Maureen Kirk)
- Samples of Charcoal collected
- Identification

Construction in this trench has been on hold & continues to be on hold

NOTES: Ash/Charcoal Lence Excavated in Arbatrary 10cm levels. Ash, Charcoal & Rust fragments observed & collected. Sand loose with consolidation and moisture increasing with depth. Micro gravels, composed of quartz & grinitic Rock decreased in frequency with depth. The was less than 0.1% by volumn Above the feature decrasing to less than 0.01% at the feature level. No definitive Cause for this Charcoal & Ash deposit has been determined as of today.

Mike & Steve ✓
Maureen K. ✓

JHA - DE ✓

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Cultural Resources Monitoring Log, Marsh Landing Generating Station

Date: 8-28-12 Tues Monitor Name: Joseph M. Belk (on site 7-3:30)

Weather Conditions: Am cool & clear Pm Hot & Clear
Hours on Site Not Worked and Reason: Ø
Work Location (Project Component): NW, adjacent to Power Unit #3 Excavating NE ward
Work Type (Machine): Excavator
Depth of Excavation: Above EL 8'
Observed Native Soils (Stratigraphy): No
Disturbed/Redeposited Soils: YES
Features:
Ø

Artifacts (Isolated? Diagnostic? Greater than 50 years? Exceptional? Include description, provenience, stratigraphic context.):
Ø

Assessment of Significance of Any Finds? (As recommended by the CRS):
Ø

Actions Taken (Halt/Resume Construction; Identification; Notifications; Recommendations; Photography; Collecting; Sampling):
Ø

Notes: Tues Sept 4, Final tie in to Water Main will happen @ Wilber St. (Mike Kasden)

— No Cultural Evidence observed —

Mike & Steve ✓
Maureen K. ✓

JHA = Richard ✓

R:\11 MLGS\CRMIMP\CRMMP.d

CONTRA COSTA COUNTY
Department of Conservation & Development
Building Inspection Division
651 Pine Street, N. Wing – 3rd Floor
Martinez, CA 94553 1229

MARSH LANDING PROJECT TRANSMITTAL

DATE : August 6, 2012
FROM : Jacqueline Ritchie
RE : Contra Costa County Building Inspection has reviewed the attached listed items for Mirant/Genon Marsh Landing Project - Building Permit #: BIIN11-001018

Total packages included in this Transmittal: 4

Sent for your ☐ **Information** ☒ **Review** ☐ **As Requested**

The following packages have been returned with comments and/or have been approved. Please, see the attached detailed list of documents included with each package.

STRUC-1-19.0 (CBO-0828)
Approved with Fire Approval

STRUC-1-35.1 (CBO-0816)
Returned with Comments

TSE-4-9.0 (CBO-0831)
Approved

ELEC-1-16.0 (CBO-0833)
Approved

FOR

Deborah Sandercock, S.E.
Supervising Structural Engineer

Marie Taylor
Supervising Building Inspector

Gary Faria
Senior Grading Inspector

Marsh Landing - CBO Transmittal Report

Title ELEC-1-16.0 **CBO-0833** **File No** 015F

Document Type	Dwg No _Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Drawing	2009-019-EL-010 rev2	07/31/12	Electrical Lighting Layout Raw Water Storage Area	MT	8/6/2012	8/6/2012	Approved
Drawing	2009-019-EL-020 rev2	07/31/12	Electrical Lighting Layout Water Treatment Area	MT	8/6/2012	8/6/2012	Approved

Title STRUC-1-19.0 **CBO-0828** **File No** 015F

Document Type	Dwg No Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Drawing	2009-019-SF-076 rev3	07/27/12	SCR Fan Foundation Plan	FW	8/1/2012	8/6/2012	Approved with Fire Approval

Title STRUC-1-35.1 **CBO-0816** **File No** 015F

Document Type	Dwg No _Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Drawing	2009-019-ST-003 rev0		Fuel Gas Heater Access Platform Steel Plan, Sections and Details	FW	8/6/2012	8/6/2012	Returned with Comments
Calcs	941E-02 rev0		Calculations Fuel Gas Heater Access Platform Steel	FW	8/6/2012	8/6/2012	Returned with Comments

Title TSE-4-9.0 **CBO-0831** **File No** 015F

Document Type	Dwg No Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Drawing	2009-019-PDS-010		Switchyard Three-Line Diagram Line 1 Connection	MT	8/6/2012	8/6/2012	Approved
Drawing	2009-019-PDS-011		Switchyard Three-Line Diagram Units 1 & 2 Breakers	MT	8/6/2012	8/6/2012	Approved

Drawing	2009-019-PDS-013	Switchyard Three-Line Diagram Line 2 Connection	MT	8/6/2012	8/6/2012	Approved
Drawing	2009-019-PDS-014	Switchyard Three-Line Diagram Units 3 & 4 Breakers	MT	8/6/2012	8/6/2012	Approved
Drawing	2009-019-PDS-015	Switchyard Three-Line Diagram 0-SYD-RPL-11 Caiso Meters	MT	8/6/2012	8/6/2012	Approved

Marsh Landing Power Project
KPE Master Drawing and Specification List
9/7/2012

Condition	Title	Deliverable Type	Deliverable No	Target Release Date IFR	Forecast Release Date IFR	ACTUAL SUBMITTAL DATE	CBO COMMENTS	RESUBMITTAL DATE	CBO APPROVED	Target Release Date IFC	Forecast Release IFC	ACTUAL SUBMITTAL DATE	CBO COMMENTS	RESUBMITTAL DATE	CBO APPROVED	VENDOR DOC SENT TO CBO	Discipline	Originals Needed Y / N	Originals Received Y / N	Status
GEN-2-1.0	Marsh Landing SCHEDULE																SC			
	MASTER DRAWING LIST (REV 3)			11/18/10		01/04/11		03/04/11									SC			
	MASTER SPECIFICATION LIST			11/18/10		01/04/11											SC			
GEN-4-1.0																	SC			Approved
	CALIFORNIA RESIDENT ENGINEER - F. GENE AMRHEIN			12/13/10		01/26/11									02/16/11		SC			Approved
GEN-5																				
GEN-5-1.0	KPE RESPONSIBLE ENGINEERS																SC			Approved
	CE1RESUME - CIVIL ENGINEER RESUME - OMAR OLIVARES			11/23/10		01/17/11									02/15/11		SC			Approved
	EE1RESUME - ELECTRICAL ENGINEER RESUME - CHARLIE SCHWARTZE			11/23/10		01/17/11									02/15/11		SC			Approved
	ME1RESUME - MECHANICAL ENGINEER RESUME - JAKE ALBERS			11/23/10		01/17/11									02/15/11		SC			Approved
	SE1RESUME - STRUCTURAL ENGINEER RESUME - F. GENE AMRHEIN			11/23/10		01/17/11									02/15/11		SC			Approved
	GE1RESUME -GEOLOGIST RESUME - PHILIP MEYMAND			11/23/10		01/17/11									02/15/11		SC			Approved
	EG1RESUME - ENGINEERING GEOLOGIST - RAY RICE			11/24/10		01/17/11									02/15/11		SC			Approved
	SE2RESUME - STRUCTURAL ENGINEER RESUME - JOHN LIU					03/17/11									03/21/11		SC			Approved
	EE3RESUME - ELECTRICAL ENGINEER RESUME - THARU NADARAJAH					06/20/11									06/21/11		SC			Approved
	SE3RESUME - STRUCTURAL ENGINEER RESUME - CHAD ENDERS					06/21/11									06/28/11		SC			Approved
	DE1RESUME - DESING ENGINEER RESUME- JOE MAZZEO					10/31/11									11/10/11		SC			Approved
	SE4RESUME -STRUCTURAL ENGINEER - REID STRAIN					12/14/11			12/16/11								SC			Approved
GEN-6-1.0	3RD PARTY INSPECTIONS																SC			Approved
	QC SOUTHWEST RESUMES	Resumes		02/20/11	02/20/11	02/20/11									02/24/11		SC			Approved
	Anselmo DeHaro	Resume				04/08/11									04/12/11		SC			Approved
	RYAN DOYEL - RESUME	Resume				09/19/11									09/27/11		SC			Approved
	DENISE CORKILL - CERTS	Resume				09/19/11									09/27/11		SC			Approved
	DENISE CORKILL - RESUME	Resume				09/19/11									09/27/11		SC			Approved
	JAY LOCATELLI CERT	Resume				09/19/11									09/27/11		SC			Approved
	JAY L AWS CWI CERT	Resume				09/19/11									09/27/11		SC			Approved
	MICAH EK CERT	Resume				09/19/11									09/27/11		SC			Approved
	JEFF BROOKS	Resume				09/19/11									09/27/11		SC			Approved
	JASON BURRIS CERT	Resume				09/19/11									09/27/11		SC			Approved
	33.G.103-S1	Resume				09/19/11									09/27/11		SC			Approved
	LAURA JOHNSON CERT	Resume				09/19/11									09/27/11		SC			Approved
Condition	**Title**	**Deliverable Type**	**Deliverable No**	**Target Release Date IFR**		**ACTUAL SUBMITTAL DATE**	**CBO COMMENTS**	**RESUBMITTAL DATE**	**CBO DUE DATE**	**Target Release Date IFC**	**Forecast Release IFC**	**ACTUAL SUBMITTAL DATE**	**CBO COMMENTS**	**RESUBMITTAL DATE**	**CBO APPROVED**					
CIVIL-1																	KS			
CIVIL-1-1.0	Fencing	Specification	907	12/28/2010	2/4/2011	2/4/2011				1/15/2011				6/22/2012	8/6/2012		KS			Approved
CIVIL-1-2.0	DESIGN CRITERIA	Misc.	CDC-001							1/5/2011	2/4/2011	2/4/2011	3/15/2011	3/23/2011	3/25/2011		KS			Approved
CIVIL-1-3.0	GRADING KEY PLAN	Drawing	CG-001	01/12/11	02/25/11	02/18/11	03/10/11			02/16/11	03/18/11	03/21/11		07/01/11	11/18/11		KS			Approved
	GRADING PLAN	Drawing	CG-019	01/12/11	02/25/11	02/18/11	03/10/11			02/16/11	03/18/11	03/21/11		12/16/11	01/10/12		KS			Approved
	GRADING PLAN	Drawing	CG-020	01/12/11	02/25/11	02/18/11	03/10/11			02/16/11	03/18/11	03/21/11		12/16/11	01/10/12		KS			Approved
	GRADING PLAN	Drawing	CG-021	01/12/11	02/25/11	02/18/11	03/10/11			02/16/11	03/18/11	03/21/11		12/16/11	01/10/12		KS			Approved
	GRADING PLAN	Drawing	CG-027	01/12/11	02/25/11	02/18/11	03/10/11			02/16/11	03/18/11	03/21/11		12/16/11	01/10/12		KS			Approved
	GRADING PLAN	Drawing	CG-028	01/12/11	02/25/11	02/18/11	03/10/11			02/16/11	03/18/11	03/21/11		12/16/11	01/10/12		KS			Approved
	GRADING PLAN	Drawing	CG-029	01/12/11	02/25/11	02/18/11	03/10/11			02/16/11	03/18/11	03/21/11		12/16/11	01/10/12		KS			Approved
	GRADING PLAN	Drawing	CG-030	01/12/11	02/25/11	02/18/11			03/10/11	02/16/11	03/18/11	03/21/11		12/16/11	01/10/12		KS			Approved
	GRADING PLAN	Drawing	CG-035	01/12/11	02/25/11	02/18/11	03/10/11			02/16/11	03/18/11	03/21/11		12/16/11	01/10/12		KS			Approved
	GRADING PLAN	Drawing	CG-036	01/12/11	02/25/11	02/18/11	03/10/11			02/16/11	03/18/11	03/21/11		12/16/11	01/10/12		KS			Approved
	GRADING PLAN	Drawing	CG-037	01/12/11	02/25/11	02/18/11	03/10/11			02/16/11	03/18/11	03/21/11		12/16/11	01/10/12		KS			Approved
	GRADING PLAN	Drawing	CG-043	01/12/11	02/25/11	02/18/11	03/10/11			02/16/11	03/18/11	03/21/11		12/16/11	01/10/12		KS			Approved
	GRADING PLAN	Drawing	CG-044	01/12/11	02/25/11	02/18/11	03/10/11			02/16/11	03/18/11	03/21/11		12/16/11	01/10/12		KS			Approved
	EROSION CONTROL KEY PLAN	Drawing	CM-008	01/28/11	01/18/11	02/18/11	03/10/11			03/04/11	03/18/11	03/23/11		05/20/11	11/18/11		KS			Approved
	EROSION CONTROL KEY PLAN	Drawing	CM-009									03/23/11		05/06/11	11/18/11		KS			Approved
	POND & DITCH SECTION	Drawing	CX-001									03/21/11		05/06/11	11/18/11		KS			Approved
	~~GRADING PLAN~~	~~Drawing~~	~~CG-022~~	~~1/12/2011~~	~~2/25/2011~~	~~2/18/2011~~			~~3/10/2011~~	~~2/16/2011~~	~~3/18/2011~~	~~3/21/2011~~		5/6/2011	VOID		KS			
CIVIL-1-3.1	URS GRADING REVIEW	Letter	URS LETTER			3/28/2011			3/30/2011						4/6/2011		KS			Approved
	URS MLGS EARTHWORK	LETTER	URS LETTER			5/31/2011	6/17/2011	6/24/2011	7/1/2011						11/18/2011		KS			Approved
CIVIL-1-4.0	MLGS SWPPP		SWPP			3/2/2011	3/11/2011								Reference		KS			Approved
CIVIL-1-5.0	TEMPORARY FACILITIES PLAN	Drawing	CS-400	1/12/2011	1/12/2011	2/7/2011		3/9/2011		2/16/2011	3/24/2011	3/30/2011		8/10/2011	9/27/2011		KS			Approved
CIVIL-1-6.0	COVER SHEET	Drawing	CN-001	1/12/2011	3/10/2011	02/25/11			03/18/11	2/16/2011	3/25/2011	3/25/2011		4/13/2012	4/27/2012		KS			Approved
	NOTES, ABBREVIATIONS AND LEGENDS	Drawing	CN-002	1/12/2011	3/10/2011	02/25/11			03/18/11	2/16/2011	3/25/2011	3/25/2011		9/23/2011	11/18/2011		KS			Approved
CIVIL-1-7.0	Earthwork	Specification	901A				3/11/2011			2/9/2011	2/24/2011	2/21/2011		4/19/2011	7/1/2011		KS			Approved
	Roads	Specification	902				3/11/2011			2/9/2011	2/28/2011	2/21/2011			4/10/2012		KS			Approved
	Storm Drainage	Specification	905							2/8/2011	2/21/2011				3/11/2011		KS			Approved
	URS MML EARTHWORK SPEC REVIEW LETTER	LETTER										4/19/2011			7/1/2011		KS			Approved
CIVIL-1-7.1	JENSEN PRECAST 5000PSI FIC CONCRETE MIX DESIGN		LOCKFORD 5000PSI			05/19/11		08/12/11							9/8/2011		KS			Approved
	JENSEN PRECAST 5000PSI		JENSEN			05/19/11		08/12/11							9/8/2011		KS			Approved
	MANHOLE JOINT SEALANT		MANHOLE			05/19/11		08/12/11							9/8/2011		KS			Approved
	BOOT CONNECTORS		BOOT			05/19/11		08/12/11							9/8/2011		KS			Approved
	48" DIA SDMH #301		ALT BID 48 SDMH			05/19/11		08/12/11							9/8/2011		KS			Approved
	N-12 WT IB PIPE (PER ASTM F2648)		ADS N12			05/19/11		08/12/11							9/8/2011		KS			Approved
	D&L PART # A-1024		A-1024			05/19/11		08/12/11							9/8/2011		KS			Approved
	36X36X36 - REBAR DWG		36 X 36 X 36					08/12/11							9/8/2011		KS			Approved

	48 MH 4 INCH REBAR		48 MH 4					08/12/11							9/8/2011		KS			Approved
	48" DIA SDMH #302		48 #302					08/12/11							9/8/2011		KS			Approved
	DRAIN INLET #303 - STRUCTURE DETAIL DWG		DRAIN INLET					08/12/11							9/8/2011		KS			Approved
	DRAINAGE SUBMITTAL DRWGS - MARSH LANDING		DRAINAGE					08/12/11							9/8/2011		KS			Approved
	NPC CORE AND SEAL BOOTS		NPC					08/12/11							9/8/2011		KS			Approved
	R-3561 F & G		R-3561					08/12/11							9/8/2011		KS			Approved
CIVIL-1-8.0	SITE KEY PLAN	Drawing	CS-001	1/26/2011	3/10/2011	2/25/2011				3/3/2011	3/25/2011	3/25/2011		4/13/2012	5/9/2012		KS			Approved
	SITE PLAN	Drawing	CS-019	1/26/2011	3/10/2011	2/25/2011				3/3/2011	3/25/2011	3/25/2011		2/16/2012	3/29/2012		KS			Approved
	SITE PLAN	Drawing	CS-020	1/26/2011	3/10/2011	2/25/2011				3/3/2011	3/25/2011	3/25/2011	7/30/2012	8/6/2012	3/29/2012		KS			Submitted
	SITE PLAN	Drawing	CS-021	1/26/2011	3/10/2011	2/25/2011				3/3/2011	3/25/2011	3/25/2011		2/16/2012	3/29/2012		KS			Approved
	SITE PLAN	Drawing	CS-027	1/26/2011	3/10/2011	2/25/2011				3/3/2011	3/25/2011	3/25/2011		2/16/2012	3/29/2012		KS			Approved
	SITE PLAN	Drawing	CS-028	1/26/2011	3/10/2011	2/25/2011				3/3/2011	3/25/2011	3/25/2011	7/30/2012	8/6/2012	3/29/2012		KS			Submitted
	SITE PLAN	Drawing	CS-029	1/26/2011	3/10/2011	2/25/2011				3/3/2011	3/25/2011	3/25/2011		2/16/2012	3/29/2012		KS			Approved
	SITE PLAN	Drawing	CS-030	1/26/2011	3/10/2011	2/25/2011				3/3/2011	3/25/2011	3/25/2011		4/13/2012	5/9/2012		KS			Approved
	SITE PLAN	Drawing	CS-035	1/26/2011	3/10/2011	2/25/2011				3/3/2011	3/25/2011	3/25/2011		2/16/2012	3/29/2012		KS			Approved
	SITE PLAN	Drawing	CS-036	1/26/2011	3/10/2011	2/25/2011				3/3/2011	3/25/2011	3/25/2011		2/16/2012	3/29/2012		KS			Approved
	SITE PLAN	Drawing	CS-037	1/26/2011	3/10/2011	2/25/2011				3/3/2011	3/25/2011	3/25/2011	5/9/2012	6/21/2012	7/31/2012		KS			Approved
	SITE PLAN	Drawing	CS-038									4/12/2012	5/9/2012	6/21/2012	7/31/2012		KS			Approved
	SITE PLAN	Drawing	CS-044											2/16/2012	3/29/2012		KS			Approved
	SITE DETAILS	Drawing	CD-001	1/26/2011	3/10/2011	2/25/2011				3/3/2011	3/25/2011	3/25/2011		8/6/2012	3/29/2012		KS			Submitted
	SURFACING DETAILS	Drawing	CD-021	1/26/2011	3/10/2011	2/25/2011				3/3/2011	3/25/2011	3/25/2011		2/16/2012	3/29/2012		KS			Approved
	FENCING DETAILS	Drawing	CD-006	1/26/2011	3/10/2011					3/3/2011	4/7/2011	3/25/2011		6/21/2012	7/31/2012		KS			Approved
CIVIL-1-8.1	TYPICAL BIORETENTION FACILITY DETAILS	Drawing	CD-024									5/6/2011		6/28/2011	11/18/2011		KS			Approved
~~**CIVIL-1-8.2**~~	~~BOLLARD KEY PLAN~~	~~Drawing~~	~~CM-001~~	~~1/26/2011~~	~~9/2/2011~~					~~3/4/2011~~	~~9/8/2011~~									
	~~BOLLARD PLAN~~	~~Drawing~~	~~CM-002~~		~~9/2/2011~~															
CIVIL-1-9.0	PRE-DEVELOPMENT DRAINAGE PLAN	Drawing	CM-006	1/28/2011	1/18/2011	02/18/11	3/15/2011			3/4/2011	3/18/2011	3/21/2011		9/23/2011	11/18/2011		KS			Approved
	POST DEVELOPMENT DRAINAGE PLAN	Drawing	CM-007	1/28/2011	1/18/2011	02/18/11	3/15/2011			3/4/2011	3/18/2011	3/21/2011		9/23/2011	11/18/2011		KS			Approved
CIVIL-1-10.0	STORM WATER DETAILS	Drawing	CD-016	1/26/2011	3/10/2011	2/18/2011	3/10/2011			3/3/2011	3/21/2011	3/21/2011		10/27/2011	11/18/2011		KS			Approved
	STORM WATER DETAILS	Drawing	CD-017				3/10/2011			3/3/2011	3/21/2011	3/21/2011		9/23/2011	11/18/2011		KS			Approved
CIVIL-1-10.1	STORM WATER DETAILS	Drawing	CD-018			09/23/11									11/18/2011		KS			Approved
	EXISTING CULVERT TIE-IN EVALUATION	CALC	910R-08			09/29/11									11/18/2011		KS			Approved
CIVIL-1-11.0	STORM WATER PLAN	Drawing	CM-013	1/28/2011	1/18/2011	02/18/11	3/15/2011			3/2/2011	3/18/2011	3/21/2011		12/16/2011	1/10/2012		KS			Approved
	~~STORM WATER PLAN~~	~~Drawing~~	~~CM-014~~	~~1/28/2011~~	~~1/18/2011~~					~~3/2/2011~~	~~3/23/2011~~						KS			
CIVIL-1-12.0	FENCING KEY PLAN	Drawing	CM-018	1/26/2011	03/10/11	2/25/2011			3/10/2011	3/3/2011	3/25/2011			5/7/2012	5/16/2012		KS			Approved
CIVIL-1-13.0	SURFACING PLAN	Drawing	CM-023	1/26/2011	03/10/11	2/25/2011	3/15/2011			3/3/2011	3/25/2011	3/25/2011		9/23/2011	12/7/2011		KS			Approved
	SURFACING PLAN	Drawing	CM-024									5/6/2011		7/1/2011	11/18/2011		KS			Approved
CIVIL-1-13.1	TYPICAL BIORETENTION FACILITY DETAILS	Drawing	CD-025									5/20/2011		6/28/2011	11/18/2011		KS			Approved
	BIORETENTION FACILITY SURFACING PLAN - FM APPROVAL NECESSARY	Drawing	CM-025									5/20/2011		6/28/2011	11/18/2011		KS			Approved
CIVIL-1-14.0	STORM WATER CONTROL PLAN	MISC	C-02			2/18/2011	3/15/2011				3/18/2011	3/23/2011		10/27/2011	11/18/2011		KS			Approved
CIVIL-1-15.0	DRAINAGE, EROSION AND SEDIMENT CONTROL PLAN	MISC	012D			2/18/2011	3/15/2011				3/18/2011	3/23/2011		5/27/2011	11/18/2011		KS			Approved
CIVIL-1-16.0	OPERATIONS AND MAINTENANCE PLAN	MISC										01/20/12			02/15/12		KS			Approved
CIVIL-4-1.0	FINAL GRADING PLANS																KS			Not Submitted
CIVIL-4-2.0	Final Stormwater Plan																KS			Not Submitted
CIVIL-4-3.0	Final Erosion and Sediment Control Plans																KS			Not Submitted
CIVIL-4-4.0	RESPONSIBLE ENGINEER STATEMENT																KS			Not Submitted
ELEC-1																	TN			
ELEC-1-1.0	ELECTRICAL GROUNDING LAYOUT - AMMONIA STORAGE AREA	DRWG	EG-110	6/25/2011	6/25/2011	7/11/2011			7/25/2011	8/13/2011	8/13/2011	8/16/2011		5/22/2012	5/30/2012		TN			Approved
ELEC-1-2.0	ISOPHASE BUS DUCT SPECIFICATIONS	Spec	842A							3/23/2011	3/23/2011	3/23/2011			4/20/2011		TN			Approved
ELEC-1-3.0	UNIT AUX TRANSFORMERS	Spec	800B						4/5/2011	6/1/2011	6/1/2011				REFERENCE		TN			Approved
ELEC-1-3.1	4160V & 480V SWGR & MCCs; ELECTRICAL ENCLOSURE SPECIFICATIONS	Spec	830			3/28/2011				6/1/2011	6/1/2011				REFERENCE		TN			Approved
ELEC-1-3.2	ELECTRICAL TESTING	SPEC	896			11/14/2011									11/16/2011		TN			Approved
ELEC-1-4.0	ELECTRICAL GROUNDING LAYOUT - INSTALLATION DETAILS	DRWG	EG-900	6/25/2011	6/25/2011	6/6/2011			6/15/2011	8/13/2011	8/13/2011	8/5/2011		7/12/2012	7/17/2012		TN			Approved
	ELECTRICAL GROUNDING LAYOUT - INSTALLATION DETAILS	DRWG	EG-901	6/25/2011	6/25/2011	6/6/2011			6/15/2011	8/13/2011	8/13/2011	8/5/2011			8/10/2011		TN			Approved
	ELECTRICAL GROUNDING LAYOUT - INSTALLATION DETAILS	DRWG	EG-902	6/25/2011	6/25/2011					8/13/2011	8/13/2011	8/16/2011		11/4/2011	11/16/2011		TN			Approved
ELEC-1-4.1	ELECTRICAL GROUNDING LAYOUT - SCR CTG 1 AND 2 AREAS	DRWG	EG-220	6/25/2011	5/31/2011	07/11/11			7/25/2011	8/13/2011	8/13/2011	8/16/2011		3/6/2012	3/27/2012		TN			Approved
	ELECTRICAL GROUNDING LAYOUT - SCR CTG 2 AND 3 AREAS	DRWG	EG-230	6/25/2011	5/31/2011	07/11/11			7/25/2011	8/13/2011	8/13/2011	8/16/2011		3/6/2012	3/27/2012		TN			Approved
	ELECTRICAL GROUNDING LAYOUT- SCR AND CTG 4 AREA	DRWG	EG-240			07/11/11			7/25/2011			8/16/2011		3/6/2012	3/27/2012		TN			Approved
ELEC-1-4.2	ELECTRICAL SWITCHYARD EQUIPMENT GROUNDING DETAILS	DRWG	EG-903			11/29/11								2/20/2012	2/23/2012		TN			Approved
ELEC-1-4.3	ELECTRICAL GROUNDING LAYOUT - WAREHOUSE AREA	DRWG	EG-350									2/28/2012			3/2/2012		TN			Approved
ELEC-1-4.4	ELECTRICAL GROUNDING LAYOUT ROADWAY	DRWG	EG-003								6/29/2012				7/9/2012		TN			Approved

ELEC-1-5.0	ELECTRICAL COMMODITY SPECIFICATION	Spec	805	7/22/2011	4/13/2011	4/13/2011			5/5/2011					11/16/2011	11/29/2011		TN			Approved
ELEC-1-6.0	ELECTRICAL HAZARDOUS AREA CLASSIFICATION OVERALL PLAN	DRWG	EA-001	6/24/2011	6/24/2011	6/24/2011	7/12/2011			7/29/2011	7/29/2011	8/5/2011	8/26/2011	3/27/2012	4/4/2012		TN			Approved
ELEC-1-7.0	ELECTRICAL GROUNDING LAYOUT SITE KEY PLAN	DRWG	EG-001	6/25/2011	6/25/2011	6/6/2011	6/15/2011			8/13/2011	8/13/2011	8/5/2011		6/26/2012	7/17/2012		TN			Approved
	ELECTRICAL GROUNDING SITE GROUNDING GRID LAYOUT	DRWG	EG-002	6/25/2011	6/25/2011	6/6/2011	6/15/2011			8/13/2011	8/13/2011	8/5/2011		2/28/2012	3/2/2012		TN			Approved
ELEC-1-8.0	~~GROUNDING ANALYSIS~~	~~Task~~	~~868~~	~~6/24/2011~~													TN			
ELEC-1-8.1	GROUNDING SYSTEM CALC	CALC	E-0004			5/24/2011			6/7/2011			1/19/2012			1/31/2012		TN			Approved
ELEC-1-9.0	ELECTRICAL EMBEDDED CONDUIT LAYOUT SITE KEY PLAN	DRWG	EC-001	6/25/2011	6/25/2011					8/13/2011	8/13/2011	7/15/2011		8/31/2011	9/8/2011		TN			Approved
	ELECTRICAL EMBEDDED CONDUIT LAYOUT TYPICAL CTG CONDUIT ELEVATION 14'-9"	DRWG	EC-960A	6/25/2011	6/25/2011					8/13/2011	8/13/2011	7/15/2011		12/16/2011	12/30/2011		TN			Approved
	ELECTRICAL EMBEDDED CONDUIT LAYOUT TYPICAL CTG CONDUIT ELEVATION 14'-2"		EC-960B									7/15/2011		2/29/2012	3/2/2012		TN			Approved
	ELECTRICAL EMBEDDED CONDUIT LAYOUT TYPICAL CTG CONDUIT ELEVATION 13'-7"		EC-960C									7/15/2011		2/29/2012	3/2/2012		TN			Approved
	ELECTRICAL EMBEDDED CONDUIT LAYOUT TYPICAL CTG CONDUIT ELEVATION 11'-0", 10'-4 1/2" AND 9'-9"		EC-960D									7/15/2011		2/29/2012	3/2/2012		TN			Approved
																	TN			
ELEC-1-9.1	ELECTRICAL EMBEDDED CONDUIT LAYOUT WATER TREATMENT AREA	DRWG	EC-020			8/31/2011						8/31/2011		3/19/2012	3/27/2012		TN			Approved
ELEC-1-11.0	ELECTRICAL LEGEND	DRWG	EE-001	9/28/2011	9/28/2011					12/30/2011	12/30/2011	6/3/2011		4/9/2012	4/18/2012		TN			Approved
ELEC-1-11.1	ELECTRICAL GROUNDING LAYOUT - ADMINISTRATION CONTROL BUILDING AREA	DRWG	EG-120	6/25/2011	6/25/2011	7/11/2011			7/25/2011	9/24/2011		8/16/2011		3/6/2012	3/27/2012		TN			Approved
	ELECTRICAL GROUNDING LAYOUT - WATER TREATMENT AREA	DRWG	EG-020	6/25/2011	6/25/2011	7/11/2011			7/25/2011	9/24/2011		8/16/2011		3/6/2012	3/27/2012		TN			Approved
ELEC-1-11.2	ELECTRICAL LEGEND FOR ONE LINE DIAGRAMS	DRWG	EE-002	9/28/2011	9/28/2011					12/30/2011	12/30/2011	10/13/2011			10/18/2011		TN			Approved
ELEC-1-12.0	OVERALL ONE-LINE DIAGRAM	DRWG	EO-001	9/28/2011						12/30/2011	12/30/2011	10/13/2011		4/16/2012	4/24/2012		TN			Approved
ELEC-1-12.1	METERING AND RELAYING ONE-LINE DIAGRAM GAS TURBINE GENERATOR UNIT 01	DRWG	EO-002	9/28/2011	9/28/2011	5/13/2011			5/20/2011	12/30/2011	12/30/2011	10/13/2011		4/16/2012	4/25/2012		TN			Approved
	METERING AND RELAYING ONE-LINE DIAGRAM GAS TURBINE GENERATOR UNIT 02	DRWG	EO-003	9/28/2011	9/28/2011	5/13/2011			5/20/2011	12/30/2011	12/30/2011	10/13/2011		4/16/2012	4/25/2012		TN			Approved
	METERING AND RELAYING ONE-LINE DIAGRAM GAS TURBINE GENERATOR UNIT 03	DRWG	EO-004	9/28/2011	9/28/2011	5/13/2011			5/20/2011	12/30/2011	12/30/2011	10/13/2011		4/16/2012	4/25/2012		TN			Approved
	METERING AND RELAYING ONE-LINE DIAGRAM GAS TURBINE GENERATOR UNIT 04	DRWG	EO-005	9/28/2011	9/28/2011	5/13/2011			5/20/2011	12/30/2011	12/30/2011	10/13/2011		4/16/2012	4/25/2012		TN			Approved
	METERING AND RELAYING ONE-LINE DIAGRAM UNIT AUXILIARY TRANSFORMERS 01 AND 02	DRWG	EO-006	9/28/2011	9/28/2011	5/13/2011			5/20/2011	12/30/2011	12/30/2011	10/13/2011		4/16/2012	4/25/2012		TN			Approved
ELEC-1-12.2	ELECTRICAL ONE LINE DIAGRAM MV SWITCHGEAR/MCC 0-5KV-SWG-01	DRWG	EO-010A									4/16/2012		6/6/2012	6/26/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM MV SWITCHGEAR /MCC 0-5KV-SWG-01	DRWG	EO-010B									4/16/2012			4/25/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM MV SWITCHGEAR/MCC O-5KV-SWG-02	DRWG	EO-011A	9/28/2011						12/30/2011	12/30/2011	10/13/2011		4/16/2012	4/25/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM MV SWITCHGEAR/MCC O-5KV-SWG-02	DRWG	EO-011B	9/28/2011						12/30/2011	12/30/2011	10/13/2011		4/16/2012	4/25/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM MV SWITCHGEAR/MCC O-5KV-SWG-02	DRWG	EO-011C	9/28/2011						12/30/2011	12/30/2011	10/13/2011		6/6/2012	6/26/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM 480V SWITCHBOARD O-BOP-SWBD-11 & 0-BOP-SWBD-21	DRWG	EO-012	9/28/2011						12/30/2011	12/30/2011	10/13/2011		4/16/2012	4/25/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM 480V SWITCHBOARD O-BOP-SWBD-12 & 0-BOP-SWBD-22	DRWG	EO-013	9/28/2011						12/30/2011	12/30/2011	10/13/2011		4/16/2012	4/25/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM LV MOTOR CONTROL CENTER O-BOP-MCC-121	DRWG	EO-014A	9/28/2011						12/30/2011	12/30/2011	10/13/2011		4/16/2012	4/25/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM LV MOTOR CONTROL CENTER O-BOP-MCC-121	DRWG	EO-014B	9/28/2011						12/30/2011	12/30/2011	10/13/2011		4/16/2012	4/25/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM LV MOTOR CONTROL CENTER O-BOP-MCC-221	DRWG	EO-015A	9/28/2011						12/30/2011	12/30/2011	10/13/2011		4/16/2012	4/25/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM LV MOTOR CONTROL CENTER O-BOP-MCC-221	DRWG	EO-015B	9/28/2011						12/30/2011	12/30/2011	10/13/2011		4/16/2012	4/25/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM SWITCHBOARD 11/21 PANELBOARD SCHEDULE	DRWG	EO-016	9/28/2011						12/30/2011	12/30/2011	10/13/2011		4/16/2012	4/25/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM SWITCHBOARD 12/22 PANELBOARD SCHEDULE	DRWG	EO-017	9/28/2011						12/30/2011	12/30/2011	10/13/2011		4/16/2012	4/25/2012		TN			Approved
	ELECTRICAL ONE-LINE DIAGRAM 480V MCC-WT-001A	DRWG	EO-020	9/28/2011						12/30/2011	12/30/2011	12/29/2011	1/10/2012	6/19/2012	6/21/2012		TN			Approved
	ELECTRICAL ONE-LINE DIAGRAM 480V MCC-WT-001B	DRWG	EO-021	9/28/2011						12/30/2011	12/30/2011	12/29/2011	1/10/2012	6/19/2012	6/21/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM LV MOTOR CONTROL CENTER 1-CTG-MCC-13	DRWG	EO-022A	9/28/2011						12/30/2011	12/30/2011	1/17/2012		4/16/2012	4/25/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM LV MOTOR CONTROL CENTER 1-CTG-MCC-13	DRWG	EO-022B	9/28/2011						12/30/2011	12/30/2011	1/17/2012		4/16/2012	4/25/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM LV MOTOR CONTROL CENTER 2-CTG-MCC-14	DRWG	EO-023A	9/28/2011						12/30/2011	12/30/2011	1/17/2012		4/16/2012	4/25/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM LV MOTOR CONTROL CENTER 2-CTG-MCC-14	DRWG	EO-023B	9/28/2011						12/30/2011	12/30/2011	1/17/2012		4/16/2012	4/25/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM LV MOTOR CONTROL CENTER 3-CTG-MCC-23	DRWG	EO-024A	9/28/2011						12/30/2011	12/30/2011	1/17/2012		4/16/2012	4/25/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM LV MOTOR CONTROL CENTER 3-CTG-MCC-23	DRWG	EO-024B	9/28/2011						12/30/2011	12/30/2011	1/17/2012		4/16/2012	4/25/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM LV MOTOR CONTROL CENTER 4-CTG-MCC-24	DRWG	EO-025A	9/28/2011						12/30/2011	12/30/2011	1/17/2012		4/16/2012	4/25/2012		TN			Approved
	ELECTRICAL ONE LINE DIAGRAM LV MOTOR CONTROL CENTER 4-CTG-MCC-24	DRWG	EO-025B	9/28/2011						12/30/2011	12/30/2011	1/17/2012		4/16/2012	4/25/2012		TN			Approved
ELEC-1-13.0	ELECTRICAL GROUNDING LAYOUT - RAW WATER STORAGE AREA	DRWG	EG-010	6/25/2011	6/25/2011					11/15/2011	8/13/2011	8/16/2011		3/6/2012	3/27/2012		TN			Approved
	ELECTRICAL GROUNDING LAYOUT - FUEL GAS COMPRESSORS	DRWG	EG-030	6/25/2011	6/25/2011	7/11/2011				11/15/2011	8/13/2011	8/16/2011		3/6/2012	3/27/2012		TN			Approved
	ELECTRICAL GROUNDING LAYOUT - FUEL GAS STACK 2 AND 3 AREAS	DRWG	EG-130	6/25/2011	6/25/2011	7/11/2011				11/15/2011	8/13/2011	8/16/2011		3/6/2012	3/27/2012		TN			Approved
	ELECTRICAL GROUNDING LAYOUT- STACK 4 AND YARD AREA	DRWG	EG-140			7/11/2011						8/16/2011		3/6/2012	3/27/2012		TN			Approved
ELEC-1-14.0	ELECTRICAL GROUNDING LAYOUT - GSU 1 AND 2 AND SWITCHYARD AREA	DRWG	EG-320	10/29/2011	6/25/2011	7/11/2011			7/25/2011	8/13/2011	8/13/2011	8/16/2011		3/6/2012	3/27/2012		TN			Approved
	ELECTRICAL GROUNDING LAYOUT - AUX TRANSFORMER GSU 3 AND SWITCHYARD AREA	DRWG	EG-330	10/29/2011	6/25/2011	7/11/2011			7/25/2011	8/13/2011	8/13/2011	8/16/2011		3/6/2012	3/27/2012		TN			Approved
	ELECTRICAL GROUNDING LAYOUT- GSU 4 AND SWITCHYARD AREA	DRWG	EG-340			7/11/2011			7/25/2011			8/16/2011		3/6/2012	3/27/2012		TN			Approved
ELEC-1-15.0	ELECTRICAL LIGHTNING PROTECTION SITE KEY PLAN	DRWG	EGL-001	2/3/2012	2/3/2012					3/9/2012	3/9/2012	2/29/2012		7/17/2012	7/20/2012		TN			Approved
	ELECTRICAL LIGHTNING PROTECTION LAYOUT - YARD AREA	DRWG	EGL-010	2/3/2012	2/3/2012					3/9/2012	3/9/2012	2/29/2012		4/4/2012	4/10/2012		TN			Approved
	ELECTRICAL LIGHTNING PROTECTION LAYOUT - ADMIN BUILDING AREA	DRWG	EGL-020	2/3/2012	2/3/2012					3/9/2012	3/9/2012	2/29/2012		4/4/2012	4/10/2012		TN			Approved
	ELECTRICAL LIGHTNING PROTECTION LAYOUT - YARD AREA	DRWG	EGL-030	2/3/2012	2/3/2012					3/9/2012	3/9/2012	2/29/2012		4/4/2012	4/10/2012		TN			Approved
	ELECTRICAL LIGHTNING PROTECTION LAYOUT - AMMONA STORAGE AREA	DRWG	EGL-110	2/3/2012	2/3/2012					3/9/2012	3/9/2012	2/29/2012		4/4/2012	4/10/2012		TN			Approved
	ELECTRICAL LIGHTNING PROTECTION LAYOUT - WATER TREATMENT AREA	DRWG	EGL-120	2/3/2012	2/3/2012					3/9/2012	3/9/2012	2/29/2012		7/17/2012	7/20/2012		TN			Approved
	ELECTRICAL LIGHTNING PROTECTION LAYOUT - YARD AREA	DRWG	EGL-130	2/3/2012	2/3/2012					3/9/2012	3/9/2012	2/29/2012		7/17/2012	7/20/2012		TN			Approved
	ELECTRICAL LIGHTNING PROTECTION LAYOUT	DRWG	EGL-140	2/3/2012	2/3/2012					3/9/2012	3/9/2012	2/29/2012		7/17/2012	7/20/2012		TN			Approved
	ELECTRICAL LIGHTNING PROTECTION LAYOUT - CTG 101/201 AREA	DRWG	EGL-220	2/3/2012	2/3/2012					3/9/2012	3/9/2012	2/29/2012		4/4/2012	4/10/2012		TN			Approved
	ELECTRICAL LIGHTNING PROTECTION LAYOUT - CTG 301/404 AREA	DRWG	EGL-230	2/3/2012	2/3/2012					3/9/2012	3/9/2012	2/29/2012		4/4/2012	4/10/2012		TN			Approved
	ELECTRICAL LIGHTNING PROTECTION LAYOUT	DRWG	EGL-240	2/3/2012	2/3/2012					3/9/2012	3/9/2012	2/29/2012		4/4/2012	4/10/2012		TN			Approved
	ELECTRICAL LIGHTNING PROTECTION LAYOUT - GSU 201/SWITCHYARD AREA	DRWG	EGL-320	2/3/2012	2/3/2012					3/9/2012	3/9/2012	2/29/2012		4/4/2012	4/10/2012		TN			Approved
	ELECTRICAL LIGHTNING PROTECTION LAYOUT - GSU 301/401/SWITCHYARD AREA	DRWG	EGL-330	2/3/2012	2/3/2012					3/9/2012	3/9/2012	2/29/2012		4/4/2012	4/10/2012		TN			Approved
	ELECTRICAL LIGHTNING PROTECTION LAYOUT	DRWG	EGL-340	2/3/2012	2/3/2012					3/9/2012	3/9/2012	2/29/2012		4/4/2012	4/10/2012		TN			Approved
	ELECTRICAL LIGHTNING PROTECTION LAYOUT - INSTALLATION DETAILS	DRWG	EGL-900	2/3/2012	2/3/2012					3/9/2012	3/9/2012	2/29/2012		4/4/2012	4/10/2012		TN			Approved
	LIGHTENING PROTECTION - SEALED - ALL BUILDINGS	VDRG/990	LIGHTING PROTECTION									8/21/2012			9/4/2012		RS			Approved

ELEC-1-16.0	ELECTRICAL LIGHTING SITE KEY PLAN	DRWG	EL-001	2/4/2012	2/4/2012					2/1/2012		3/22/2012		4/26/2012	5/9/2012		TN			Approved
	ELECTRICAL LIGHTING SITE LIGHTING LAYOUT	DRWG	EL-002	2/4/2012	2/4/2012					2/1/2012		3/22/2012		4/26/2012	5/9/2012		TN			Approved
	ELECTRICAL LIGHTING LAYOUT - YARD AREA	DRWG	EL-010	2/4/2012	2/4/2012					2/1/2012		3/22/2012		7/31/2012	8/6/2012		TN			Approved
	ELECTRICAL LIGHTING LAYOUT - WATER TREATMENT AREA	DRWG	EL-020	2/4/2012	2/4/2012					2/1/2012		3/22/2012		7/31/2012	8/6/2012		TN			Approved
	ELECTRICAL LIGHTING LAYOUT - YARD AREA	DRWG	EL-030	2/4/2012	2/4/2012					2/1/2012		3/22/2012		6/5/2012	6/21/2012		TN			Approved
	ELECTRICAL LIGHTING LAYOUT - AMMONA STORAGE AREA	DRWG	EL-110	2/4/2012	2/4/2012					2/1/2012		3/22/2012			4/4/2012		TN			Approved
	ELECTRICAL LIGHTING LAYOUT - ADMINISTRATION BUILDING AREA	DRWG	EL-120	2/4/2012	2/4/2012					2/1/2012		3/22/2012		4/26/2012	5/9/2012		TN			Approved
	ELECTRICAL LIGHTING LAYOUT - YARD AREA	DRWG	EL-130	2/4/2012	2/4/2012					2/1/2012		3/22/2012		6/5/2012	6/21/2012		TN			Approved
	ELECTRICAL LIGHTING LAYOUT - STACK 4 AND YARD AREA	DRWG	EL-140	2/4/2012	2/4/2012					2/1/2012		3/22/2012			4/4/2012		TN			Approved
	ELECTRICAL LIGHTING LAYOUT - CTG 101/201 AREA	DRWG	EL-220	2/4/2012	2/4/2012					2/1/2012		3/22/2012			4/4/2012		TN			Approved
	ELECTRICAL LIGHTING LAYOUT - CTG 301/404 AREA	DRWG	EL-230	2/4/2012	2/4/2012					2/1/2012		3/22/2012			4/4/2012		TN			Approved
	ELECTRICAL LIGHTING LAYOUT - SCR AND CTG 4	DRWG	EL-240	2/4/2012	2/4/2012					2/1/2012		3/22/2012			4/4/2012		TN			Approved
	ELECTRICAL LIGHTING LAYOUT - GSU 201/SWITCHYARD AREA	DRWG	EL-320	2/4/2012	2/4/2012					2/1/2012		3/22/2012		4/26/2012	5/9/2012		TN			Approved
	ELECTRICAL LIGHTING LAYOUT - GSU 301/401/SWITCHYARD AREA	DRWG	EL-330	2/4/2012	2/4/2012					2/1/2012		3/22/2012		4/26/2012	5/9/2012		TN			Approved
	ELECTRICAL LIGHTING LAYOUT-GSU 4 AND SWITCHYARD AREA	DRWG	EL-340	2/4/2012	2/4/2012					2/1/2012		3/22/2012		4/26/2012	5/9/2012		TN			Approved
	ELECTRICAL LIGHTING LAYOUT - LIGHTING CONTACTOR WIRING DIAGRAM	DRWG	EL-900	2/4/2012	2/4/2012					2/1/2012		3/22/2012		4/26/2012	5/9/2012		TN			Approved
	ELECTRICAL LIGHTING LAYOUT - INSTALLATION DETAILS	DRWG	EL-901	2/4/2012	2/4/2012					2/1/2012		3/22/2012			4/4/2012		TN			Approved
	ELECTRICAL LIGHTING LAYOUT - INSTALLATION DETAILS	DRWG	EL-902	2/4/2012	2/4/2012					2/1/2012		3/22/2012		5/22/2012	5/		TN			Approved
ELEC-1-17.0	ELECTRICAL DUCT BANK LAYOUT SITE KEY PLAN	DRWG	ED-001			6/6/2011			6/15/2011			8/3/2011		3/29/2012	11/15/2011		TN			Submitted
	ELECTRICAL DUCT BANK LAYOUT - YARD AREA	DRWG	ED-010			6/6/2011			6/15/2011			8/3/2011		5/1/2012	5/9/2012		TN			Approved
	ELECTRICAL DUCT BANK LAYOUT - WATER TREATMENT AREA	DRWG	ED-020			6/6/2011			6/15/2011			8/3/2011		3/29/2012	2/23/2012		TN			Submitted
	ELECTRICAL DUCT BANK LAYOUT - YARD AREA	DRWG	ED-030			6/6/2011			6/15/2011			8/3/2011		3/29/2012	3/2/2012		TN			Submitted
	ELECTRICAL DUCT BANK LAYOUT - AMMONA STORAGE AREA	DRWG	ED-110			6/6/2011			6/15/2011			8/3/2011		3/29/2012	12/30/2011		TN			Submitted
	ELECTRICAL DUCT BANK LAYOUT ADMINISTRATION AND CONTROL BUILDINGS, STACKS 1 AND 2	DRWG	ED-120			6/6/2011			6/15/2011			8/3/2011		4/10/2012	4/18/2012		TN			Approved
	ELECTRICAL DUCT BANK LAYOUT FUEL GAS AND STACKS 2 AND 3 AREAS	DRWG	ED-130			6/6/2011			6/15/2011			8/3/2011		4/10/2012	4/18/2012		TN			Approved
	ELECTRICAL DUCT BANK LAYOUT STACK 4 AND YARD AREA	DWG	ED-140			6/6/2011			6/15/2011			8/3/2011		4/10/2012	4/18/2012		TN			Approved
	ELECTRICAL DUCT BANK LAYOUT GSU 1 AND 2 AND SWITCHYARD AREA	DRWG	ED-320			6/6/2011			6/15/2011			8/12/2011		4/16/2012	4/24/2012		TN			Approved
	ELECTRICAL DUCT BANK LAYOUT GSU 2 AND 3 AND SWITCHYARD AREA	DRWG	ED-330			6/6/2011			6/15/2011			8/12/2011		4/16/2012	4/24/2012		TN			Approved
	ELECTRICAL DUCT BANK LAYOUT GSU 4 AND SWITCHYARD AREA	DWG	ED-340			6/6/2011			6/15/2011			8/12/2011		4/16/2012	4/24/2012		TN			Approved
	ELECTRICAL DUCT BANK DETAILS	DRWG	ED-900			6/6/2011			6/15/2011			8/12/2011		3/29/2012	9/8/2011		TN			Submitted
	ELECTRICAL DUCT BANK DETAILS	DRWG	ED-901			6/6/2011			6/15/2011			8/3/2011		3/29/2012	8/10/2011		TN			Submitted
	ELECTRICAL DUCT BANK DETAILS SFC/SEE PACKAGE 01 AND 02	DRWG	ED-902			6/6/2011			6/15/2011			8/12/2011		3/29/2012	12/30/2011		TN			Submitted
	ELECTRICAL DUCT BANK DETAILS SFC/SEE PACKAGE 03 AND 04	DRWG	ED-903			6/6/2011			6/15/2011			8/12/2011		3/29/2012	12/30/2011		TN			Submitted
	ELECTRICAL DUT BANK LAYOUT FUEL GAS COMPRESSOR AREA	DRWG	ED-904									8/3/2011		3/29/2012	11/15/2011		TN			Submitted
ELEC-1-17.1	ELECTRICAL DUCT BANK LAYOUT WELL PUMP AREA	DRWG	ED-002			4/14/2011	5/5/2011					5/11/2011	6/15/2011	6/3/2011	7/1/2011		TN			Approved
ELEC-1-17.2	ELECTRICAL DUCT BANK LAYOUT GAS METERING AREA	DRWG	ED-003			04/19/11						05/18/11		04/16/12	04/24/12		TN			Approved
ELEC-1-17.3	ELECTRICAL DUCT BANK LAYOUT - CTG 1 AND 2 AREA	DRWG	ED-220		5/31/2011	6/6/2011			6/15/2011			8/3/2011		12/19/2011	12/30/2011		TN			Approved
	ELECTRICAL DUCT BANK LAYOUT - CTG 3 AND 4 AREA	DRWG	ED-230		5/31/2011	6/6/2011			6/15/2011			8/3/2011		12/19/2011	12/30/2011		TN			Approved
	ELECTRICAL DUCT BANK LAYOUT- SCR/CTG 4 AREA	DRWG	ED-240			06/06/11			6/15/2011			8/3/2011		12/19/2011	12/30/2011		TN			Approved
ELEC-1-17.4	ELECTRICAL DUCT BANK LAYOUT SWITCHYARD AREA	DRWG	ED-905						11/16/2011					4/16/2012	4/24/2012		TN			Approved
ELEC-1-17.5	ELECTRICAL DUCT BANK LAYOUT	DRWG	ED-500									2/10/2012			2/23/2012		TN			Approved
ELEC-1-17.6	ELECTRICAL DUCT BANK LAYOUT - AIR COMPRESSOR AREA	DRWG	ED-906									2/29/2012			3/2/2012		TN			Approved
ELEC-1-17.7	ELECTRICAL DUCT BANK LAYOUT EAST WAREHOUSE AREA	DRWG	ED-350									03/19/12			03/27/12		TN			Approved
ELEC-1-18.0	ACB ELECTRICAL PERMIT	V DWG	ACB ELECTRICAL									11/3/2011	11/29/11		02/22/12		TN			Approved
		V DWG	E-000 ACB									11/3/2011	11/29/11		02/22/12		TN			Approved
		V DWG	E-001 ACB									11/3/2011	11/29/11		02/22/12		TN			Approved
		V DWG	E-002 ACB									11/3/2011	11/29/11		02/22/12		TN			Approved
		V DWG	E-101 ACB									11/3/2011	11/29/11		02/22/12		TN			Approved
		V DWG	E-301 ACB									11/3/2011	11/29/11		02/22/12		TN			Approved
		V DWG	E-401 ACB									11/3/2011	11/29/11		02/22/12		TN			Approved
ELEC-1-19.0	FGCB ELECTRICAL PERMIT (PACKAGE E-000; E-001; E-002; E-101; E-301; E-401)	V DWG	E-000									11/3/2011			11/15/11		TN			Approved
ELEC-1-20.0	WWB ELECTRICAL PERMIT	V DWG	E-000										11/18/11	02/20/12	2/23/2012		TN			Approved
		V DWG	E-001										11/18/11	02/20/12	2/23/2012		TN			Approved
		V DWG	E-002										11/18/11	02/20/12	2/23/2012		TN			Approved
		V DWG	E-101										11/18/11	02/20/12	2/23/2012		TN			Approved
		V DWG	E-301										11/18/11	02/20/12	2/23/2012		TN			Approved
		V DWG	E-401										11/18/11	02/20/12	2/23/2012		TN			Approved
ELEC-1-21.0	5KV CIRCUIT SCHEDULE	Misc										11/29/11			12/12/11		TN			Approved
	5KV - ISSUE 1	Misc										11/29/11			12/12/11		TN			Approved
ELEC-1-21.1	CIRCUIT LIST - 480V BOP SWITCHBOARD	Misc										01/04/11			01/25/12		TN			Approved
	480V -ISSUE 2	Misc										01/04/11			01/25/12		TN			Approved
ELEC-1-21.2	5kV CIRCUIT SCHEDULE											05/24/12			05/30/12					Approved
MISC CIRCUIT SCHEDULE	120V & 125V CIRCUIT SCHEDULE											05/24/12			05/30/12					Approved
	480V CIRCUIT SCHEDULE											05/24/12			05/30/12					Approved
	MISC - ISSUE 3											05/24/12			05/30/12					Approved
ELEC-1-22.0	MISC ELECTRICAL INSTALLATION DETAILS	DRWG	EW-901									05/03/12			05/09/12		TN			Approved
ELEC-1-23.0	ELECTRICAL CABLE RACKING LAYOUT - 5KV VAULT		EW-910			01/17/12			01/31/12			05/03/12			7/25/2012		TN			Approved
	ELECTRICAL CABLE RACKING LAYOUT - BOP VAULT		EW- 911			01/17/12			01/31/12			02/21/12			2/23/2012		TN			Approved
ELEC-1-24.0	TUBING SUPPORT LAYOUT	DRWG	ET-900									01/23/12		07/18/12	07/20/12		TN			Approved
ELEC-1.25.0	CHEMICAL LINE TRAY LAYOUT	DRWG	ET-020									04/09/12			04/18/12		TN			Approved

ELEC-1.26.0	ELECTRICAL TABLE TRAY INSTALLATION DETAIL	DRWG	ET-901									04/09/12			04/18/12		TN			Approved
ELEC-1-27.0	ELECTRICAL SYSTEMS ANALYSIS CALCULATIONS	CALC	E-0002 ELECTRICAL												07/11/12		TN			Approved
	PANEL BOARD SHORET CIRCUIT CALCULATIONS	CALC	PANEL BOARD CALCS												07/11/12		TN			Approved
ELEC-1-28.0	RELAY COORDINATION STUDY	REF	STUDY									07/02/12			07/11/12		TN			Approved
MECH 1																	AT			
MECH-1-3.0	FIRE PROTECTION SYSTEM	Spec	530			12/1/2011				10/15/11	10/15/11		12/14/2011				AT			Approved
MECH-1-4.0	UG FIREWATER LOOP	Spec	531							07/27/11	08/03/11	9/12/2011			9/21/2011		AT			Approved
MECH-1-5.0	MECHANICAL COMMODITIES	TSpc	600		3/28/2011	3/28/2011			04/05/11	08/24/11	04/25/11	04/25/11			REFERENCE		AT			Approved
MECH-1-5.1	WELL WATER PUMPS	Spec	565		4/11/2011	3/30/2011	4/20/2011				05/09/11				REFERENCE		AT			Approved
MECH-1-6.0	SMALL BORE FABRICATION ISOMETRIC AQA - AQUEOUS AMMONIA	DRWG	4AQA4001-1			2/10/2012				12/08/11	12/08/11				3/5/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC AQA - AQUEOUS AMMONIA	DRWG	3AQA3001-1			2/10/2012				12/08/11	12/08/11				3/5/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC AQA - AQUEOUS AMMONIA	DRWG	2AQA2001-1			2/10/2012				12/08/11	12/08/11				3/5/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC AQA - AQUEOUS AMMONIA	DRWG	1AQA1001-1			2/10/2012				12/08/11	12/08/11				3/5/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC AQA - AQUEOUS AMMONIA	DRWG	0AQA6029-1			2/10/2012				12/08/11	12/08/11				3/5/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC AQA - AQUEOUS AMMONIA	DRWG	0AQA6028-1			2/10/2012				12/08/11	12/08/11				3/5/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC AQA - AQUEOUS AMMONIA	DRWG	0AQA6016-1			2/10/2012				12/08/11	12/08/11				3/5/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC AQA - AQUEOUS AMMONIA	DRWG	0AQA6012-1			2/10/2012				12/08/11	12/08/11				3/5/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC AQA - AQUEOUS AMMONIA	DRWG	0AQA6010-1			2/10/2012				12/08/11	12/08/11				3/5/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC AQA - AQUEOUS AMMONIA	DRWG	0AQA6006-1			2/10/2012				12/08/11	12/08/11				3/5/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC AQA - AQUEOUS AMMONIA	DRWG	0AQA6001-1			2/10/2012									3/5/2012		AT			Approved
MECH-1.6.1	LARGE BORE FABRICATION ISOETRIC AQA - AQUEOUS AMMONIA	DRWG	0AQA6030-1			8/14/2012											AT			Submitted
	LARGE BORE FABRICATION ISOETRIC AQA - AQUEOUS AMMONIA	DRWG	0AQA6004-1			8/14/2012											AT			Submitted
MECH-1-7.0	MECHANICAL UNDERGROUND BUILDING PIPING WATER TREATMENT	DRWG	BP-001A	07/27/11	07/27/11					09/07/11	09/07/11	11/1/2011		2/13/2012	3/5/2012		AT			Approved
MECH-1-8.0	LARGE BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	1CTP1013-1	08/25/11	08/25/11					09/27/11	09/27/11	12/5/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	2CTP2013-1	08/25/11	08/25/11					09/27/11	09/27/11	12/5/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	3CTP3013-1	08/25/11	08/25/11					09/27/11	09/27/11	12/5/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	4CTP4013-1	08/25/11	08/25/11					09/27/11	09/27/11	12/5/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	0CTP6001	08/25/11	08/25/11					09/27/11	09/27/11	12/5/2011			12/14/2011		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	4CTP4014-1	08/25/11	08/25/11					09/27/11	09/27/11	12/5/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	3CTP3014-1	08/25/11	08/25/11					09/27/11	09/27/11	12/5/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	2CTP2014-1	08/25/11	08/25/11					09/27/11	09/27/11	12/5/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	1CTP1014-1	08/25/11	08/25/11					09/27/11	09/27/11	12/5/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	OCTP6017-1	08/25/11	08/25/11					09/27/11	09/27/11	12/5/2011			12/14/2011		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	0CTP6018-1											3/30/2012	4/10/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	0CTP6052-1											3/30/2012	4/10/2012		AT			Approved
MECH-1-9.0	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	3CTP3002-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	1CTP1008-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	1CTP1009-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	1CTP1011-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	1CTP1012-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	1CTP1015-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	2CTP2002-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	2CTP2003-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	2CTP2004-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	2CTP2009-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	1CTP1007-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	2CTP2012-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	4CTP4012-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	3CTP3003-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	3CTP3004-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved

	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	3CTP3009-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	3CTP3011-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	3CTP3012-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	4CTPP4001-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	4CTP4002-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	4CTP4003-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	4CTP4009-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	4CTP4011-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC CTP - COMBUSTION TURBINE PIPING	DRWG	2CTP2011-1			2/1/2012			2/6/2012	12/06/11	12/06/11						AT			Approved
MECH-1-10.0	LARGE BORE FABRICATION ISOMETRIC DWS - DEMENERALIZED WATER	DRWG	0DWS6006-1									12/8/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC DWS - DEMENERALIZED WATER	DRWG	0DWS6007-1									12/8/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC DWS - DEMENERALIZED WATER	DRWG	0DWS6013-1									12/8/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC DWS - DEMENERALIZED WATER	DRWG	0DWS6017-1	11/11/11	11/11/11					12/14/11	12/14/11			3/30/2012			AT			Approved
MECH-1-11.0	SMALL BORE FABRICATION ISOMETRIC DWS - DEMENERALIZED WATER	DRWG	0DWS6014-1							12/16/11	12/06/11	2/28/2012			3/2/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC DWS - DEMENERALIZED WATER	DRWG	0DWS6010-1							12/16/11	12/06/11	2/28/2012			3/2/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC DWS - DEMENERALIZED WATER	DRWG	0DWS6002-1							12/16/11	12/06/11	2/28/2012			3/2/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC DWS - DEMENERALIZED WATER	DRWG	0DWS6001-1							12/16/11	12/06/11	2/28/2012			3/2/2012		AT			Approved
MECH-1-12.0	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6001-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6002-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6003-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6005-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		3/20/2012	4/4/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6006-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		3/20/2012	4/4/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6008-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6009-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6010-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6011-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6012-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6013-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		3/20/2012	4/4/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6015-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		3/20/2012	4/4/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6016-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6018-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		3/20/2012	4/4/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6019-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		3/20/2012	4/4/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6021-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		7/11/2012	7/17/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	OSWT6022-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		7/11/2012	7/17/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6024-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		3/20/2012	4/4/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6025-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6026-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		3/20/2012	4/4/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6028-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		3/20/2012	4/4/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6032-1											5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6036-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6040-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6046-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		6/6/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6054-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		6/6/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6058-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		6/7/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6060-1	11/11/11	11/11/11					12/14/11	12/14/11	12/28/2011		6/7/2012	6/6/2012		AT			Approved

	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6065-1											3/20/2012	4/4/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6066-1											3/20/2012	4/4/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6067-1											6/7/2012	6/6/2012		AT			Approved
MECH-1-13.0	SMALL BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6057-1			2/1/2012			2/6/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6051-1			2/1/2012			2/6/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6035-1			2/1/2012			2/6/2012	12/20/11	12/20/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6029-1			2/1/2012			2/6/2012	12/20/11	12/20/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6023-1			2/1/2012			2/6/2012	12/20/11	12/20/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC SWT - SERVICE WATER TREATMENT	DRWG	0SWT6017-1			2/1/2012			2/6/2012	12/20/11	12/20/11						AT			Approved
MECH-1-14.0	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6001-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6002-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6003-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6004-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6006-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6008-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6009-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6010-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6011-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6012-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6013-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6014-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6015-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6016-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6016-2	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6020-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		8/29/2012	6/6/2012		AT			Submitted
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6022-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6024-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6025-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6029-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		8/29/2012	6/6/2012		AT			Submitted
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6031-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6032-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6033-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6036-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6038-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		8/29/2012	6/6/2012		AT			Submitted
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6041-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6042-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6043-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6044-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6046-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6048-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6049-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6050-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6051-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6052-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6056-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6057-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6064-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6065-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6067-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6068-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			3/5/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	1FGS1003-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	1FGS1004-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		8/23/2012	3/5/2012		AT			Submitted
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	1FGS1009-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	1FGS1010-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	1FGS1012-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	2FGS2003-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	2FSG2004-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		8/23/2012	3/5/2012		AT			Submitted
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	2FGS2009-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	2FGS2010-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	2FGS2012-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	3FGS3003-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012			6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	3FSG3004-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		8/23/2012	3/5/2012		AT			Submitted
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	3FGS3009-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	3FGS3010-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	3FGS3012-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	4FGS4003-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	4FSG4004-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		8/23/2012	3/5/2012		AT			Submitted
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	4FGS4009-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	4FGS4010-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	4FGS4012-1	10/13/11	10/13/11					11/15/11	11/15/11	1/23/2012		5/31/2012	6/6/2012		AT			Approved
MECH-1-15.0	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6040-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6069-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved

	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6066-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6063-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6062-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6061-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6060-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6059-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6058-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6054-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6053-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6017-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6045-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6072-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6039-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6037-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6035-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6034-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6028-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6027-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6026-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6021-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6019-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6018-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6047-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	2FGS2002-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	4FGS4005-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	4FGS4006-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	4FGS4005-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	4FGS4002-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	4FGS4001-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	3FGS3011-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	3FGS3006-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	3FGS3005-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	3FGS3002-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	3FGS3001-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	2FGS2011-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6070-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	2FGS2005-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6071-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	2FGS2001-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	1FGS1011-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	1FGS1006-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	1FGS1005-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	1FGS1002-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	1FGS1001-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6081-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6080-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6079-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	0FGS6073-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	4FGS4011-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC FGS - FUEL GAS	DRWG	2FGS2006-1							12/10/11	12/10/11	2/28/2012			3/8/2012		AT			Approved
MECH-1-16.0	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION	DRWG	0FPS6002-1	08/16/11	08/16/11					09/19/11	09/19/11	10/31/2011		5/31/2012	6/6/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION	DRWG	0FPS6001-1	08/16/11	08/16/11					09/19/11	09/19/11	10/31/2011		5/31/2012	6/6/2012		AT			Approved
MECH-1-17.0	GENERAL ARRANGEMENT KEYPLAN	DRWG	GA-0000	09/24/11	09/24/11					11/05/11	11/05/11	2/13/2012			3/5/2012		AT			Approved
	GENERAL ARRANGEMENT	DRWG	GA-0110	09/24/11	09/24/11					11/05/11	11/05/11	2/13/2012			3/5/2012		AT			Approved
	GENERAL ARRANGEMENT	DRWG	GA-0120	09/24/11	09/24/11					11/05/11	11/05/11	2/13/2012			3/5/2012		AT			Approved
	GENERAL ARRANGEMENT	DRWG	GA-0130	09/24/11	09/24/11					11/05/11	11/05/11	2/13/2012			3/5/2012		AT			Approved
	GENERAL ARRANGEMENT	DRWG	GA-0210	09/24/11	09/24/11					11/05/11	11/05/11	2/13/2012			3/5/2012		AT			Approved
	GENERAL ARRANGEMENT	DRWG	GA-0220	09/24/11	09/24/11					11/05/11	11/05/11	2/13/2012			3/5/2012		AT			Approved
	GENERAL ARRANGEMENT	DRWG	GA-0230	09/24/11	09/24/11					11/05/11	11/05/11	2/13/2012			3/5/2012		AT			Approved
	GENERAL ARRANGEMENT	DRWG	GA-0240	09/24/11	09/24/11					11/05/11	11/05/11	2/13/2012			3/5/2012		AT			Approved
	GENERAL ARRANGEMENT	DRWG	GA-0320	09/24/11	09/24/11					11/05/11	11/05/11	2/13/2012			3/5/2012		AT			Approved
	GENERAL ARRANGEMENT	DRWG	GA-0330	09/24/11	09/24/11					11/05/11	11/05/11	2/13/2012			3/5/2012		AT			Approved
	GENERAL ARRANGEMENT	DRWG	GA-0340	09/24/11	09/24/11					11/05/11	11/05/11	2/13/2012			3/5/2012		AT			Approved
	GENERAL ARRANGEMENT	DRWG	GA-0420	09/24/11	09/24/11					11/05/11	11/05/11	2/13/2012			3/5/2012		AT			Approved
	GENERAL ARRANGEMENT	DRWG	GA-0430	09/24/11	09/24/11					11/05/11	11/05/11	2/13/2012			3/5/2012		AT			Approved
	GENERAL ARRANGEMENT	DRWG	GA-0440	09/24/11	09/24/11					11/05/11	11/05/11	2/13/2012			3/5/2012		AT			Approved
	GENERAL ARRANGEMENT	DRWG	GA-0450	09/24/11	09/24/11					11/05/11	11/05/11	2/13/2012			3/5/2012		AT			Approved
	GENERAL ARRANGEMENT	DRWG	GA-0460	09/24/11	09/24/11					11/05/11	11/05/11	2/13/2012			3/5/2012		AT			Approved
MECH-1-18.0	LARGE BORE FABRICATION ISOMETRIC INA - INSTRUMENT AIR	DRWG	0INA6024-1	09/13/11	09/13/11					10/17/11	10/17/11	1/10/2012			1/25/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC INA - INSTRUMENT AIR	DRWG	0INA6025-1	09/13/11	09/13/11					10/17/11	10/17/11	1/10/2012			1/25/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC INA - INSTRUMENT AIR	DRWG	0INA6026-1	09/13/11	09/13/11					10/17/11	10/17/11	1/10/2012			1/25/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC INA - INSTRUMENT AIR	DRWG	0INA6027-1	09/13/11	09/13/11					10/17/11	10/17/11	1/10/2012			1/25/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC INA - INSTRUMENT AIR	DRWG	0INA6028-1	09/13/11	09/13/11					10/17/11	10/17/11	1/10/2012			1/25/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC INA - INSTRUMENT AIR	DRWG	0INA6029-1	09/13/11	09/13/11					10/17/11	10/17/11	1/10/2012			1/25/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC INA - INSTRUMENT AIR	DRWG	0INA6031-1	09/13/11	09/13/11					10/17/11	10/17/11	1/10/2012			1/25/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC INA - INSTRUMENT AIR	DRWG	0INA6034-1	09/13/11	09/13/11					10/17/11	10/17/11	1/10/2012			1/25/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC INA - INSTRUMENT AIR	DRWG	0INA6035-1	09/13/11	09/13/11					10/17/11	10/17/11	1/10/2012		6/13/2012	6/21/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC INA - INSTRUMENT AIR	DRWG	0INA6036-1	09/13/11	09/13/11					10/17/11	10/17/11	1/10/2012		6/13/2012	6/21/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC INA - INSTRUMENT AIR	DRWG	0INA6041-1	09/13/11	09/13/11					10/17/11	10/17/11	1/10/2012		6/13/2012	6/21/2012		AT			Approved

	LARGE BORE FABRICATION ISOMETRIC INA - INSTRUMENT AIR	DRWG	0INA6042-1	09/13/11	09/13/11					10/17/11	10/17/11	1/10/2012			1/25/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC INA - INSTRUMENT AIR	DRWG	0INA6047-1	09/13/11	09/13/11					10/17/11	10/17/11	1/10/2012			1/25/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC INA - INSTRUMENT AIR	DRWG	0INA6113-1	09/13/11	09/13/11					10/17/11	10/17/11	1/10/2012			1/25/2012		AT			Approved
MECH-1-19.0	MECHANICAL STANDARD PIPING LEGEND	DRWG	LG-001	07/26/11	07/26/11					09/06/11	09/06/11	5/12/2011		8/16/2011	9/13/2011		AT			Approved
	MECHANICAL DETAILS VENTS & DRAINS	DRWG	MD-110	07/26/11	07/26/11					09/06/11	09/06/11	10/31/2011			11/10/2011		AT			Approved
MECH-1-20.0	MECHANICAL UNDERGROUND PIPING DETAILS	DRWG	MD-001	07/26/11	07/26/11	4/12/2011	5/5/2011			09/06/11	09/06/11	5/12/2011		10/31/2011	11/10/2011		AT			Approved
MECH-1-21.0	MECHANICAL ABOVE GROUND PIPING DETAILS	DRWG	MD-100	11/10/11	11/10/11					01/20/12	01/20/12	10/31/2011			11/9/2011		AT			Approved
MECH-1-22.0	MECHANICAL STANDARD COLD PIPE SUPPORT DETAILS LATERAL SEISMIC FORCE = 0.4 DEAD LOAD	DRWG	MD-210	11/10/11	11/10/11					01/20/12	01/20/12	3/30/2012	6/29/2012	8/14/2012			AT			Submitted
	MECHANICAL STANDARD COLD PIPE SUPPORT DETAILS LATERAL SEISMIC FORCE = 0.4 DEAD LOAD	DRWG	MD-211	11/10/11	11/10/11					01/20/12	01/20/12	3/30/2012	6/29/2012	8/14/2012			AT			Submitted
MECH-1-22.1	MD CALCULATIONS FOR TYPICAL COLD SUPPORTS	CALC	942A-01									5/18/2012	7/30/2012				AT			Comments
MECH-1-24.0	PLOT PLAN (REFERENCE)	DRWG	PP-001			6/24/2011			7/1/2011	02/18/11	2/18/2011						AT			Approved
MECH-1-25.0	PIPING AND INSTRUMENTATION DIAGRAM KPE DRAWING INDEX	DRWG	PS-000			7/7/2011			7/25/2011	08/19/11	08/19/11	10/28/2011			12/1/2011		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM KPE DRAWING INDEX	DRWG	PS-001			7/7/2011				08/19/11	08/19/11	10/28/2011		5/29/2012	6/26/2012		AT			Approved
MECH-1-26.0	PIPING AND INSTRUMENTATION DIAGRAM DRAWING LEGEND	DRWG	PS-010	06/10/11		7/7/2011			7/25/2011	08/19/11		10/28/2011		5/29/2012	6/26/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM DRAWING LEGEND	DRWG	PS-011	06/10/11		7/7/2011			7/25/2011	08/19/11		10/28/2011			11/10/2011		AT			Approved
MECH-1-27.0	PIPING AND INSTRUMENTATION DIAGRAM CTP - MISCELLANEOUS COMBUSTION TURBINE PIPING	DRWG	PS-330	05/19/11	05/19/11	7/7/2011			7/25/2011	07/28/11	07/28/11	11/15/2011		5/29/2012	6/6/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM CTP - MISCELLANEOUS COMBUSTION TURBINE PIPING	DRWG	PS-331	05/19/11	05/19/11	7/7/2011			7/25/2011	07/28/11	07/28/11	11/15/2011		5/29/2012	6/6/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM CTP - MISCELLANEOUS COMBUSTION TURBINE PIPING	DRWG	PS-332	05/19/11	05/19/11	7/7/2011			7/25/2011	07/28/11	07/28/11	11/15/2011		5/29/2012	6/6/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM CTP - MISCELLANEOUS COMBUSTION TURBINE PIPING	DRWG	PS-333	05/19/11	05/19/11	7/7/2011			7/25/2011	07/28/11	07/28/11	11/15/2011		5/29/2012	6/6/2012		AT			Approved
MECH-1-27.1	GAS TURBINE AXULIARIES P AND ID	V DRWG	201-PD-0002-01			7/8/2011			7/29/2011								AT			Approved
	ENGINEERING SPECIFICATION CUSTOMER PIPING CONNECTION PROCESS INFORMATION	V DRWG	201-SP-0014-001			7/8/2011			7/29/2011								AT			Approved
	CT DRAIN TANK DETAIL DRAWING	V DRWG	441-ME-0004-01			7/8/2011			7/29/2011								AT			Approved
MECH-1-28.0	PIPING AND INSTRUMENTATION DIAGRAM RWS - RAW WATER	DRWG	PS-360	05/25/11	05/25/11	7/7/2011	7/28/2011			08/03/11	08/03/11	11/22/2011		5/29/2012	6/6/2012		AT			Approved
MECH-1-28.1	RAW WATER GENERAL ARRANGEMENT DRAWING	V DRWG	550-GA-0003-01			7/7/2011			7/28/2011								AT			Approved
MECH-1-29.0	PIPING AND INSTRUMENTATION DIAGRAM SWT - SERVICE WATER TREATMENT	DRWG	PS-375	05/25/11	05/25/11	7/7/2011			7/25/2011	08/03/11	08/03/11	12/27/2011		5/29/2012	6/6/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM SWT - SERVICE WATER TREATMENT	DRWG	PS-376	05/25/11	05/25/11	7/7/2011			7/25/2011	08/03/11	08/03/11	12/27/2011		5/29/2012	6/6/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM SWT - SERVICE WATER TREATMENT	DRWG	PS-377	05/25/11	05/25/11	7/7/2011			7/25/2011	08/03/11	08/03/11	12/27/2011		5/29/2012	6/6/2012		AT			Approved
MECH-1-29.1	PROCESS AND INSTRUMENTATION DIAGRAM UF FEED SKID	V DRWG	401-PD-0001-01			7/7/2011			7/25/2011								AT			Approved
	PROCESS AND INSTRUMENTATION DIAGRAM UF BREAK TANK	V DRWG	401-PD-0005-01			7/7/2011			7/25/2011								AT			Approved
	PROCESS AND INSTRUMENTATION DIAGRAM UF FORWARDING SKID	V DRWG	401-PD-0007-01			7/7/2011			7/25/2011								AT			Approved
	PROCESS AND INSTRUMENTATION DIAGRAM REVERSE OSMOSIS UNITS	V DRWG	401-PD-0009-01			7/7/2011			7/25/2011								AT			Approved
	PROCESS AND INSTRUMENTATION DIAGRAM UF BACKWASH SKID	V DRWG	401-PD-0006-01			7/7/2011			7/25/2011								AT			Approved
	PROCESS AND INSTURMENTATION DIAGRAM	V DRWG	401-PD-0003-01			7/7/2011			7/25/2011								AT			Approved
	PROCESS AND INSTRUMENTATION DIAGRAM UF MAIN SKID	V DRWG	401-PD-0002-01			7/7/2011			7/25/2011								AT			Approved
	PROCESS AND INSTRUMENTATION DIAGRAM UF MODULE RACK B	V DRWG	401-PD-0004-01			7/7/2011			7/25/2011								AT			Approved
	PROCESS AND INSTRUMENTATION DIAGRAM UF CIP SKID	V DRWG	401-PD-0008-01			7/7/2011			7/25/2011								AT			Approved
	PID SDS NO 7	V DRWG	560-PD-0003-01			7/7/2011			7/25/2011								AT			Approved
	RAW WATER GENERAL ARRANGEMENT DRAWING	V DRWG	550-GA-0003-01			7/7/2011			7/25/2011								AT			Approved
MECH-1-30.0	PIPING AND INSTRUMENTATION DIAGRAM SWS - SERVICE WATER	DRWG	PS-390	05/05/11	05/05/11	7/7/2011			7/25/2011	07/14/11	07/14/11	11/17/2011		5/29/2012	6/6/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM SWS - SERVICE WATER	DRWG	PS-391	05/05/11	05/05/11	7/7/2011			7/25/2011	07/14/11	07/14/11	11/17/2011		5/29/2012	6/6/2012		AT			Approved
MECH-1-30.1	PID SDS NO 7	V DRWG	560-PD-0004-01			7/7/2011			7/25/2011								AT			Approved
MECH-1-31.0	PIPING AND INSTRUMENTATION DIAGRAM PWS - POTABLE WATER	DRWG	PS-400	05/05/11	05/05/11	7/7/2011			7/25/2011	07/14/11	07/14/11	12/27/2011		5/29/2012	6/6/2012		AT			Approved
MECH-1-32.0	PIPING AND INSTRUMENTATION DIAGRAM DWS - DEMINERALIZED WATER	DRWG	PS-410	05/25/11	05/25/11	7/7/2011			7/25/2011	08/03/11	08/03/11	12/5/2011		5/29/2012	6/6/2012		AT			Approved
MECH-1-32.1	DEMIN TANK	V DRWG	401-ME-0019-001			7/7/2011			7/28/2011								AT			Approved
	PID SDS NO 7	V DRWG	560-PD-0001-01			7/7/2011			7/28/2011								AT			Approved
MECH-1-33.0	PIPING AND INSTRUMENTATION DIAGRAM FPS - FIRE PROTECTION	DRWG	PS-470	05/12/11	05/12/11	7/7/2011			7/25/2011	07/21/11	07/21/11	10/31/2011		5/29/2012	6/27/2012		AT			Approved
MECH-1-34.0	PIPING AND INSTRUMENTATION DIAGRAM WCF - WATER TREATMENT CHEMICAL FEED	DRWG	PS-540	05/25/11	05/25/11	7/7/2011			7/25/2011	08/03/11	08/03/11	11/22/2011		5/29/2012	6/26/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM WCF - WATER TREATMENT CHEMICAL FEED	DRWG	PS-541	05/25/11	05/25/11	7/7/2011			7/25/2011	08/03/11	08/03/11	11/22/2011		5/29/2012	6/26/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM WCF - WATER TREATMENT CHEMICAL FEED	DRWG	PS-542	05/25/11	05/25/11	7/7/2011			7/25/2011	08/03/11	08/03/11	11/22/2011		5/29/2012	6/26/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM WCF - WATER TREATMENT CHEMICAL FEED	DRWG	PS-543	05/25/11	05/25/11	7/7/2011			7/25/2011	08/03/11	08/03/11	11/22/2011		5/29/2012	6/26/2012		AT			Approved
MECH-1-34.1	RO CIP SYSTEM	V DRWG	401-ME-0011-01			7/7/2011			7/28/2011								AT			Approved
	PROCESS AND INSTRUMENTATION DIAGRAM RO CLEANER ROC 50 PLUS SKID	V DRWG	401-PD-0020-01			7/7/2011			7/28/2011								AT			Approved
	PROCESS AND INSTRUMENTATION DIAGRAM RO CLEANER ROC 20PLUS SKID	V DRWG	401-PD-0018-01			7/7/2011			7/28/2011								AT			Approved
	PROCESS AND INSTRUMENTATION DIAGRAM CITRIC ACID CHEM. SKID	V DRWG	401-PD-0013-01			7/7/2011			7/28/2011								AT			Approved
	PROCESS AND INSTRUMENTATION DIAGRAM UF BLEACH SKID	V DRWG	401-PD-0014-01			7/7/2011			7/28/2011								AT			Approved
	PROCESS AND INSTRUMENTATION DIAGRAM UF DECHLORINATION SKID	V DRWG	401-PD-0015-01			7/7/2011			7/28/2011								AT			Approved
	PROCESS AND INSTRUMENTATION DIAGRAM BISULFITE CHEM FEED SKID	V DRWG	401-PD-0012-01			7/7/2011			7/28/2011								AT			Approved
MECH-1-35.0	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	DRWG	PS-560	05/05/11	05/05/11	7/7/2011			7/25/2011	07/14/11	07/14/11	1/4/2012		5/29/2012	6/6/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	DRWG	PS-561	05/05/11	05/05/11	7/7/2011			7/25/2011	07/14/11	07/14/11	1/4/2012		5/29/2012	6/6/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	DRWG	PS-562	05/05/11	05/05/11	7/7/2011			7/25/2011	07/14/11	07/14/11	1/4/2012		5/29/2012	6/6/2012		AT			Approved
MECH-1-35.1	STOCK	V DRWG	540-ME-0003-01			7/7/2011			7/25/2011								AT			Approved

	CDE300 115-1-60 N4 160 1 OPT 0-INA-ADY-01A 0-INA-ADY-01B	V DRWG	540-GA-0002-01			7/7/2011			7/25/2011								AT			Approved
	MODIFIED TANK	V DRWG	540-ME-0002-01			7/7/2011			7/25/2011								AT			Approved
	IPB DUCT PRESSURIZATION AND MONITORING MODULE VERSION 3	V DRWG	842A-EE-0013-01			7/7/2011			7/25/2011								AT			Approved
	SAMPLE SYSTEM FLOW DIAGRAM	V DRWG	190-PD-0001-01			7/7/2011			7/25/2011								AT			Approved
MECH-1-36.0	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS	DRWG	PS-650	06/04/11	40698	7/7/2011			7/25/2011	08/13/11	08/13/11	1/11/2012		5/29/2012	6/26/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS	DRWG	PS-651	06/04/11	40698	7/7/2011			7/25/2011	08/13/11	08/13/11	1/11/2012		5/29/2012	6/26/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS	DRWG	PS-652	06/04/11	40698	7/7/2011			7/25/2011	08/13/11	08/13/11	1/11/2012		5/29/2012	6/26/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS	DRWG	PS-653	06/04/11	40698	7/7/2011			7/25/2011	08/13/11	08/13/11	1/11/2012		5/29/2012	6/26/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS	DRWG	PS-654	06/04/11	40698	7/7/2011			7/25/2011	08/13/11	08/13/11	1/11/2012		5/29/2012	6/26/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS	DRWG	PS-655	06/04/11	40698	7/7/2011			7/25/2011	08/13/11	08/13/11	1/11/2012		5/29/2012	6/26/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS	DRWG	PS-656	06/04/11	40698	7/7/2011			7/25/2011	08/13/11	08/13/11	1/11/2012		5/29/2012	6/26/2012		AT			Approved
MECH-1-36.1	P AND ID	V DRWG	201-PD-0009-01			7/7/2011			7/28/2011								AT			Approved
	P ID	V DRWG	201-PD-0003-01			7/7/2011			7/28/2011								AT			Approved
	P AND ID - PROCESS	V DRWG	201-PD-0001-01			7/7/2011			7/28/2011								AT			Approved
	PID - PROCESS	V DRWG	201-PD-0007-01			7/7/2011			7/28/2011								AT			Approved
	PID - PROCESS	V DRWG	201-PD-0006-01			7/7/2011			7/28/2011								AT			Approved
	GAS TURBINE AUXILIARIES P AND ID	V DRWG	201-PD-0002-01			7/7/2011			7/28/2011								AT			Approved
	MECHANICAL PROCESS AND INSTRUMENTATION FLOW DIAGRAM FOR INDIRECT GAS FIRED WATER BATH HEATER	V DRWG	313-PD-0001-01			7/7/2011			7/28/2011								AT			Approved
	FUEL GAS COMPRESSOR DRAINS TANK FOUNDATION 0-FGS-TNK-01	V DRWG	551-ME-0001-01			7/7/2011			7/28/2011								AT			Approved
MECH-1-37.0	PIPING AND INSTRUMENTATION DIAGRAM AQA - AQUEOUS AMMONIA	DRWG	PS-780	05/12/11	05/12/11	7/7/2011			7/25/2011	07/21/11	07/21/11	12/19/2011		5/29/2012	6/26/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM AQA - AQUEOUS AMMONIA	DRWG	PS-781	05/12/11	05/12/11	7/7/2011			7/25/2011	07/21/11	07/21/11	12/19/2011		5/29/2012	6/26/2012		AT			Approved
MECH-1-37.1	21200 GALLON AQUEOUS AMMONIA STORAGE TANK	V DRWG	433-ME-0001-01			7/8/2011			7/28/2011								AT			Approved
	AQUEOUS AMMONIA FEED PUMP SKID PID	V DRWG	110-PD-0002-01			7/8/2011			7/28/2011								AT			Approved
	AQUEOUS AMMONIA FLOW CONTROL SKID PID	V DRWG	110-PD-0003-01			7/8/2011			7/28/2011								AT			Approved
MECH-1-38.0	PIPING AND INSTRUMENTATION DIAGRAM SDR - SANITARY DRAINS	DRWG	PS-950	05/19/11	05/19/11	7/7/2011	7/28/2011	8/31/2011	9/15/2011	07/28/11	07/28/11	1/11/2012		5/29/2012	6/12/2012		AT			Approved
MECH-1-39.0	PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTEWATER DISPOSAL	DRWG	PS-960	06/10/11	06/10/11	7/7/2011			7/25/2011	08/19/11	08/19/11	11/16/2011		5/29/2012	6/6/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTEWATER DISPOSAL	DRWG	PS-961	06/10/11	06/10/11	7/7/2011			7/25/2011	08/19/11	08/19/11	11/16/2011		5/29/2012	6/6/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTEWATER DISPOSAL	DRWG	PS-962									11/16/2011		5/29/2012	6/6/2012		AT			Approved
MECH-1-39.1	OIL-WATER SEPARATOR DETAIL DRAWING		441-ME-0007-01			7/8/2011			7/29/2011								AT			Approved
	OIL-WATER SEPARATOR DETAIL DRAWING		441-ME-0008-01			7/8/2011			7/29/2011								AT			Approved
	WASTE WATER GENERAL ARRANGEMENT DRAWING		550-GA-0002-01			7/8/2011			7/29/2011								AT			Approved
	GENERAL ARRANGEMENT SDS NO 13		560-GA-0003-01			7/8/2011			7/29/2011								AT			Approved
MECH-1-40.0	PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS AND DISPOSAL	DRWG	PS-970	01/22/11	01/22/11	7/7/2011			7/25/2011	06/17/11	06/17/11	11/10/2011		5/29/2012	6/6/2012		AT			Approved
	PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS AND DISPOSAL	DRWG	PS-971	01/22/11	01/22/11	7/7/2011			7/25/2011	06/17/11	06/17/11	11/10/2011		5/29/2012	6/6/2012		AT			Approved
MECH-1-41.0	LARGE BORE FABRICATION ISOMETRIC PWS - POTABLE WATER	DRWG	0PWS6001-1	10/26/11	10/26/11					11/28/11	11/28/11	12/29/2011		4/26/2012	5/9/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC PWS - POTABLE WATER	DRWG	0PWS6003-1	10/26/11	10/26/11					11/28/11	11/28/11	12/29/2011		7/11/2012	7/17/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC PWS - POTABLE WATER	DRWG	0PWS6019-1	10/26/11	10/26/11					11/28/11	11/28/11	12/29/2011		4/26/2012	5/9/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC PWS - POTABLE WATER	DRWG	0PWS6022-1	10/26/11	10/26/11					11/28/11	11/28/11	12/29/2011		4/26/2012	5/9/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC PWS - POTABLE WATER	DRWG	0PWS6024-1	10/26/11	10/26/11					11/28/11	11/28/11	12/29/2011		7/11/2012	7/17/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC PWS - POTABLE WATER	DRWG	0PWS6026-1	10/26/11	10/26/11					11/28/11	11/28/11	12/29/2011		7/11/2012	7/17/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC PWS - POTABLE WATER	DRWG	0PWS6027-1	10/26/11	10/26/11					11/28/11	11/28/11	12/29/2011		4/26/2012	5/9/2012		AT			Approved
MECH-1-41.1	SMALL BORE FABRICATION ISOMETRIC PWS - POTABLE WATER	DRWG	0PWS6021-1			2/1/2012			2/6/2012	01/05/12	01/05/12						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC PWS - POTABLE WATER	DRWG	0PWS6020-1			2/1/2012			2/6/2012	01/05/12	01/05/12						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC PWS - POTABLE WATER	DRWG	0PWS6018-1			2/1/2012			2/6/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC PWS - POTABLE WATER	DRWG	0PWS6005-1			2/1/2012			2/6/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC PWS - POTABLE WATER	DRWG	0PWS6002-1			2/1/2012			2/6/2012								AT			Approved
MECH-1-42.0	LARGE BORE FABRICATION ISOMETRIC RWS - RAW WATER	DRWG	0RWS6011-1	10/25/11	10/25/11					11/28/11	11/28/11	12/2/2011			12/14/2011		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC RWS - RAW WATER	DRWG	0RWS6012-1	10/25/11	10/25/11					11/28/11	11/28/11	12/2/2011			12/14/2011		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC RWS - RAW WATER	DRWG	0RWS6013-1	10/25/11	10/25/11					11/28/11	11/28/11	12/2/2011		7/11/2012	7/17/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC RWS - RAW WATER	DRWG	0RWS6015-1	10/25/11	10/25/11					11/28/11	11/28/11	12/2/2011			12/14/2011		AT			Approved
MECH-1-44.0	LARGE BORE FABRICATION ISOMETRIC SWS - SERVICE WATER	DRWG	0SWS6005-1	10/04/11	10/04/11					11/07/11	11/07/11	11/23/2011		6/13/2012	6/21/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWS - SERVICE WATER	DRWG	0SWS6015-1	10/04/11	10/04/11					11/07/11	11/07/11	11/23/2011		6/13/2012	6/21/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWS - SERVICE WATER	DRWG	0SWS6016-1	10/04/11	10/04/11					11/07/11	11/07/11	11/23/2011		6/13/2012	6/21/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWS - SERVICE WATER	DRWG	0SWS6018-1	10/04/11	10/04/11					11/07/11	11/07/11	11/23/2011		6/13/2012	6/21/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWS - SERVICE WATER	DRWG	0SWS6019-1	10/04/11	10/04/11					11/07/11	11/07/11	11/23/2011		6/13/2012	6/21/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWS - SERVICE WATER	DRWG	1SWS1001-1	10/04/11	10/04/11					11/07/11	11/07/11	11/23/2011		6/13/2012	6/21/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWS - SERVICE WATER	DRWG	2SWS2001-1	10/04/11	10/04/11					11/07/11	11/07/11	11/23/2011		6/13/2012	6/21/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWS - SERVICE WATER	DRWG	3SWS3001-1									11/23/2011		6/13/2012	6/21/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SWS - SERVICE WATER	DRWG	4SWS4001-1									11/23/2011		6/13/2012	6/21/2012		AT			Approved
MECH-1-44.1	SMALL BORE FABRICATION ISOMETRIC SWS - SERVICE WATER	DRWG	0SWS6035-1									2/28/2012			3/2/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC SWS - SERVICE WATER	DRWG	0SWS6004-1									2/28/2012			3/2/2012		AT			Approved
	SMALL BORE FABRICATION ISOMETRIC SWS - SERVICE WATER	DRWG	0SWS6003-1									2/28/2012			3/2/2012		AT			Approved
MECH-1-45.0	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6036-1			4/11/2012			4/18/2012	12/29/11	12/29/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6028-1			4/11/2012			4/18/2012	12/29/11	12/29/11						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6034-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6021-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6026-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6019-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6020-1			4/11/2012			4/18/2012								AT			Approved

	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6016-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6017-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6013-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6014-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6011-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6012-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6009-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6010-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6007-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6008-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6005-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6006-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6003-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6004-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6001-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6002-1			4/11/2012			4/18/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WCF - WATER TREATMENT CHEMICAL FEED	DRWG	0WCF6050-1			4/11/2012			4/18/2012								AT			Approved
MECH-1-46.0	LARGE BORE FABRICATION ISOMETRIC SDR - SANITARY DRAINS	DRWG	0SDR6001-1	10/18/11	10/18/11					11/21/11	11/21/11	1/23/2012		8/14/2012	8/23/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SDR - SANITARY DRAINS	DRWG	0SDR6001-2	10/18/11	10/18/11							1/23/2012		6/13/2012	6/21/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SDR - SANITARY DRAINS	DRWG	0SDR6005-1	10/18/11	10/18/11							1/23/2012		8/14/2012	8/23/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SDR - SANITARY DRAINS	DRWG	0SDR6006-1	10/18/11	10/18/11							1/23/2012		8/14/2012	8/23/2012		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC SDR - SANITARY DRAINS	DRWG	0SDR6007-1	10/18/11	10/18/11							1/23/2012			2/6/2012		AT			Approved
MECH-1-47.0	SMALL BORE FABRICATION ISOMETRIC PDR - PLANT DRAINS	DRWG	4PDR6012-1	12/29/11	12/29/11	2/1/2012			2/6/2012	01/20/12	01/20/12						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC PDR - PLANT DRAINS	DRWG	4PDR6011-1	12/29/11	12/29/11	2/1/2012			2/6/2012	01/20/12	01/20/12						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC PDR - PLANT DRAINS	DRWG	4PDR6010-1	12/29/11	12/29/11	2/1/2012			2/6/2012	01/20/12	01/20/12						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC PDR - PLANT DRAINS	DRWG	3PDR6003-1	12/29/11	12/29/11	2/1/2012			2/6/2012	01/20/12	01/20/12						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC PDR - PLANT DRAINS	DRWG	3PDR6002-1	12/29/11	12/29/11	2/1/2012			2/6/2012	01/20/12	01/20/12						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC PDR - PLANT DRAINS	DRWG	3PDR6001-1	12/29/11	12/29/11	2/1/2012			2/6/2012	01/20/12	01/20/12						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC PDR - PLANT DRAINS	DRWG	2PDR6009-1	12/29/11	12/29/11	2/1/2012			2/6/2012	01/20/12	01/20/12						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC PDR - PLANT DRAINS	DRWG	2PDR6008-1	12/29/11	12/29/11	2/1/2012			2/6/2012	01/20/12	01/20/12						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC PDR - PLANT DRAINS	DRWG	2PDR6007-1	12/29/11	12/29/11	2/1/2012			2/6/2012	01/20/12	01/20/12						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC PDR - PLANT DRAINS	DRWG	1PDR6006-1	12/29/11	12/29/11	2/1/2012			2/6/2012	01/20/12	01/20/12						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC PDR - PLANT DRAINS	DRWG	1PDR6005-1	12/29/11	12/29/11	2/1/2012			2/6/2012	01/20/12	01/20/12						AT			Approved
	SMALL BORE FABRICATION ISOMETRIC PDR - PLANT DRAINS	DRWG	1PDR6004-1	12/29/11	12/29/11	2/1/2012			2/6/2012	01/20/12	01/20/12						AT			Approved
MECH-1-48.0	LARGE BORE FABRICATION ISOMETRIC WDR - WASTEWATER DRAINS	DRWG	0WDR6002-1	11/08/11	11/08/11					12/12/11	12/12/11	12/8/2011			12/14/2011		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC WDR - WASTEWATER DRAINS	DRWG	0WDR6003-1	11/08/11	11/08/11					12/12/11	12/12/11	12/8/2011			12/14/2011		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC WDR - WASTEWATER DRAINS	DRWG	0WDR6004-1	11/08/11	11/08/11					12/12/11	12/12/11	12/8/2011			12/14/2011		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC WDR - WASTEWATER DRAINS	DRWG	OWDR6008-1	11/08/11	11/08/11					12/12/11	12/12/11	12/8/2011			12/14/2011		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC WDR - WASTEWATER DRAINS	DRWG	0WDR0610-1	11/08/11	11/08/11					12/12/11	12/12/11	12/8/2011			12/14/2011		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC WDR - WASTEWATER DRAINS	DRWG	0WDR6011-1	11/08/11	11/08/11					12/12/11	12/12/11	12/8/2011			12/14/2011		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC WDR - WASTEWATER DRAINS	DRWG	OWDR6013-1	11/08/11	11/08/11					12/12/11	12/12/11	12/8/2011			12/14/2011		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC WDR - WASTEWATER DRAINS	DRWG	0WDR6017-1	11/08/11	11/08/11					12/12/11	12/12/11	12/8/2011			12/14/2011		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC WDR - WASTEWATER DRAINS	DRWG	0WDR6021-1	11/08/11	11/08/11					12/12/11	12/12/11	12/8/2011			12/14/2011		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC WDR - WASTEWATER DRAINS	DRWG	0WDR6024-1									12/8/2011			12/14/2011		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC WDR - WASTEWATER DRAINS	DRWG	0WDR6027-1									12/8/2011			12/14/2011		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC WDR - WASTEWATER DRAINS	DRWG	0WDR6029-1									12/8/2011			12/14/2011		AT			Approved
	LARGE BORE FABRICATION ISOMETRIC WDR - WASTEWATER DRAINS	DRWG	0WDR6031-1									12/8/2011			12/14/2011		AT			Approved
MECH-1-48.1	SMALL BORE FABRICATION ISOMETRIC WDR - WASTEWATER DRAINS	DRWG	0WDR6025-1			2/1/2012			2/6/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WDR - WASTEWATER DRAINS	DRWG	0WDR6023-1			2/1/2012			2/6/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WDR - WASTEWATER DRAINS	DRWG	0WDR6022-1			2/1/2012			2/6/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WDR - WASTEWATER DRAINS	DRWG	0WDR6019-1			2/1/2012			2/6/2012								AT			Approved
	SMALL BORE FABRICATION ISOMETRIC WDR - WASTEWATER DRAINS	DRWG	0WDR6006-1			2/1/2012			2/6/2012								AT			Approved
MECH-1-50.0	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0110	07/27/11	04/11/11	7/6/2011			7/25/2011	09/07/11	05/09/11	8/16/2011		4/5/2012	4/18/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0120	07/27/11	04/11/11	7/6/2011			7/25/2011	09/07/11	05/09/11	8/16/2011		4/26/2012	5/9/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0210			7/6/2011			7/25/2011			8/16/2011		2/13/2012	3/5/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0220	07/27/11	04/11/11	7/6/2011			7/25/2011	09/07/11	05/09/11	8/16/2011		5/18/2012	5/30/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0240			7/6/2011			7/25/2011			8/16/2011		5/18/2012	5/30/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0310	07/27/11	04/11/11	7/6/2011			7/25/2011	09/07/11	05/09/11	8/16/2011		1/23/2012	2/8/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0320	07/27/11	04/11/11	7/6/2011			7/25/2011	09/07/11	05/09/11	8/16/2011		1/23/2012	2/8/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0330	07/27/11	04/11/11	7/6/2011			7/25/2011	09/07/11	05/09/11	8/16/2011		1/23/2012	2/8/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0340	07/27/11	04/11/11	7/6/2011			7/25/2011	09/07/11	05/09/11	8/16/2011		1/23/2012	2/8/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0410			7/6/2011			7/25/2011			8/16/2011			9/2/2011		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0420			7/6/2011			7/25/2011			8/16/2011		4/26/2012	5/9/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0430			7/6/2011			7/25/2011			8/16/2011		4/26/2012	5/9/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0440			7/6/2011			7/25/2011			8/16/2011		1/31/2012	2/8/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0450											1/31/2012	2/8/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0510			7/6/2011			7/25/2011			8/16/2011			9/2/2011		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0520			7/6/2011			7/25/2011			8/16/2011			9/2/2011		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0040	07/27/11	04/11/11					09/07/11	05/09/11	8/16/2011			9/2/2011		AT			Approved
MECH-1-51.0	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0130	07/27/11	04/11/11	4/12/2011	5/5/2011			09/07/11	05/09/11	5/12/2011		1/23/2012	2/8/2012		AT			Approved
RM needs 853 spec	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0140	07/27/11	04/11/11	4/12/2011			5/5/2011	09/07/11	05/09/11	5/12/2011		8/16/2011	9/14/2011		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0150	07/27/11	04/11/11	4/12/2011			5/5/2011	09/07/11	05/09/11	5/12/2011		8/16/2011	9/14/2011		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0160	07/27/11	04/11/11	4/12/2011			5/5/2011	09/07/11	05/09/11	5/12/2011		5/23/2011	5/24/2011		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0170	07/27/11	04/11/11	4/12/2011			5/5/2011	09/07/11	05/09/11	5/12/2011		5/23/2011	5/24/2011		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0180	07/27/11	04/11/11	4/12/2011			5/5/2011	09/07/11	05/09/11	5/12/2011		8/16/2011	9/14/2011		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0190	07/27/11	04/11/11	4/12/2011			5/5/2011	09/07/11	05/09/11	5/12/2011		4/26/2012	5/9/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0195	07/27/11	04/11/11	4/12/2011			5/5/2011	09/07/11	05/09/11	5/12/2011		5/23/2011	5/24/2011		AT			Approved

	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0230	07/27/11	04/11/11	4/12/2011			5/5/2011	09/07/11	05/09/11	5/12/2011		5/18/2012	2/8/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0530	07/27/11	04/11/11	4/12/2011			5/5/2011	09/07/11	05/09/11	5/12/2011		4/26/2012	5/9/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0630	07/27/11	04/11/11	4/12/2011			5/5/2011	09/07/11	05/09/11	5/12/2011		4/26/2012	5/9/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0730	07/27/11	04/11/11	4/12/2011			5/5/2011	09/07/11	05/09/11	5/12/2011		4/26/2012	5/9/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0830	07/27/11	04/11/11	4/12/2011			5/5/2011	09/07/11	05/09/11	5/12/2011		4/26/2012	5/9/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-0930	07/27/11	04/11/11	4/12/2011			5/5/2011	09/07/11	05/09/11	5/12/2011		4/26/2012	5/9/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-1030	07/27/11	04/11/11	4/12/2011			5/5/2011	09/07/11	05/09/11	5/12/2011		4/26/2012	5/9/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-1040	07/27/11	04/11/11	4/12/2011			5/5/2011	09/07/11	05/09/11	5/12/2011		4/26/2012	5/9/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-1140	07/27/11	04/11/11	4/12/2011			5/5/2011	09/07/11	05/09/11	5/12/2011		7/30/2012	8/6/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-1150	07/27/11	04/11/11	4/12/2011			5/5/2011	09/07/11	05/09/11	5/12/2011		6/5/2012	6/26/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-1240											7/30/2012	8/6/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-1250	07/27/11	04/11/11	4/12/2011			5/5/2011	09/07/11	05/09/11	5/12/2011		7/30/2012	8/6/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-1260											7/30/2012	8/6/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-1270											7/30/2012	8/6/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-1280											7/30/2012	8/6/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING	DRWG	YP-1290											7/30/2012	8/6/2012		AT			Approved
	MECHANICAL UNDERGROUND YARD PIPING KEY PLAN	DRWG	YP-0000	07/27/11	04/11/11					09/07/11	05/09/11	5/12/2011		7/30/2012	8/6/2012		AT			Approved
MECH-1-51.1 need fm	CATHODIC PROTECTION	SPEC	660			07/22/11	08/26/11	09/15/11	10/04/11						10/12/11		AT			Approved
MECH-1-51.2	CATHODIC PROTECTION CALCULATION & SOILS REPORT	CALC				09/15/11			10/04/11								AT			Approved
MECH-1-52.0 (FM ONLY)	COMBUSTION TURBINE FIRE PROTECTION SYSTEM, O&M	DRWG	FM-200			07/08/11						02/23/12			03/05/12		AT			Approved
MECH-1-53.0	FIRE PROTECTION CODE REVIEW		FPCR			07/07/11	08/01/11	09/16/11	09/29/11								AT			Approved
MECH-1-54.0	FIRE HYDRANT TRANSITION INFORMATION		CUT SHEETS									06/01/12			6/4/*12		AT			Approved
Signature - Fire Marshall Only	FIRE HYDRANT TRANSITION INFORMATION - REFERENCE MATERIAL (email attachment only)	REF	REFERENCE DOC									06/01/12			06/04/12		AT			Approved
CBO Reference Only																				
MECH-1-60.0	ACB PLUMBING FOR CONSTRUCTION (PACKAGE P-1; P-2; P-3; P-4)	V DWG	ACB PLUMBING									11/03/11			11/09/11		AT			Approved
MECH-1-61.0	PIPING AND INSTRUMENTAL DIAGRAM ELECTRICAL	DWG	PS-981									05/29/12			06/06/12		AT			Approved
	PIPING AND INSTRUMENTAL DIAGRAM ELECTRICAL	DWG	PS-982									05/29/12			06/06/12		AT			Approved
	PIPING AND INSTRUMENTAL DIAGRAM ELECTRICAL	DWG	PS-983									05/29/12			06/06/12		AT			Approved
	PIPING AND INSTRUMENTAL DIAGRAM ELECTRICAL	DWG	PS-984									05/29/12			06/06/12		AT			Approved
	PIPING AND INSTRUMENTAL DIAGRAM ELECTRICAL	DWG	PS-985									05/29/12			06/06/12		AT			Approved
	PIPING AND INSTRUMENTAL DIAGRAM ELECTRICAL	DWG	PS-986									05/29/12			06/06/12		AT			Approved
	PIPING AND INSTRUMENTAL DIAGRAM ELECTRICAL	DWG	PS-987									05/29/12			06/06/12		AT			Approved
	PIPING AND INSTRUMENTAL DIAGRAM ELECTRICAL	DWG	PS-988									05/29/12			06/06/12		AT			Approved
MECH-1-62.0	FIRE ALARM - MATERIAL SPEC - FA CABLE	VCALC	530-CC-0001-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - FA CABLE	VCALC	530-CC-0002-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - FA CABLE	VCALC	530-CC-0003-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - FA CABLE	VCALC	530-CC-0004-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - MANUAL PULL STATIONS	VCALC	530-CC-0006-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - DUCT DETECTOR	VCALC	530-CC-0007-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - EMT	VCALC	530-CC-0008-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - NOTIFICATION	VCALC	530-CC-0009-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - NOTIFICATION	VCALC	530-CC-0010-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - JUNCTION BOX	VCALC	530-CC-0011-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - MONITOR MODULE	VCALC	530-CC-0012-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - NETWORK COMMUNICATION	VCALC	530-CC-0013-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - NFS-320 CONTROL PANEL	VCALC	530-CC-0014-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - FIRE WARDEN 50	VCALC	530-CC-0015-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - PULL STATION HAZARDOUS	VCALC	530-CC-0016-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - PULL STATION	VCALC	530-CC-0017-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - RELAY	VCALC	530-CC-0018-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - SMOKE DETECTOR	VCALC	530-CC-0019-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - INTELLIGNET BASES	VCALC	530-CC-0020-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - POWER SUPPLY	VCALC	530-CC-0022-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - FDU80 DISPLAY	VCALC	530-CC-0023-002									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - UV-IR	VCALC	530-CC-0024-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - FA CABLES E1512S	VCALC	530-DA-0001-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - FA CABLE E1522S	VCALC	530-DA-0002-001									06/25/12	08/09/12				AT			Comments
	FIRE ALARM - MATERIAL SPEC - GAS DETECTOR	VCALC	530-RE-0003-001									06/25/12	08/09/12				AT			Comments
	NEW FIRE ALARM SYSTEM - PAGE 1	VDRWG	FA1									06/25/12	08/09/12				AT			Comments
	NEW FIRE ALARM SYSTEM - PAGE 2	VDRWG	FA2									06/25/12	08/09/12				AT			Comments
	NEW FIRE ALARM SYSTEM - PAGE 3	VDRWG	FA3									06/25/12	08/09/12				AT			Comments
	NEW FIRE ALARM SYSTEM - PAGE 4	VDRWG	FA4									06/25/12	08/09/12				AT			Comments
	NEW FIRE ALARM SYSTEM - PAGE 5	VDRWG	FA5									06/25/12	08/09/12				AT			Comments
	NEW FIRE ALARM SYSTEM - PAGE 6	VDRWG	FA6									06/25/12	08/09/12				AT			Comments
	NEW FIRE ALARM SYSTEM - PAGE 7	VDRWG	FA7									06/25/12	08/09/12				AT			Comments
	NEW FIRE ALARM SYSTEM - PAGE 8	VDRWG	FA8									06/25/12	08/09/12				AT			Comments
MECH-1-62.1	FIRE SUPPRESSION - AUTOMATIC FIRE SPRINKLERS PLAN PG. 1	VDRWG	FP1									06/25/12	08/09/12				AT			Comments
	FIRE SUPPRESSION - AUTOMATIC FIRE SPRINKLERS PLAN PG. 2	VDRWG	FP2									06/25/12	08/09/12				AT			Comments
	FIRE SUPPRESSION - AUTOMATIC FIRE SPRINKLERS PLAN PG. 3	VDRWG	FP3									06/25/12	08/09/12				AT			Comments
	FPE SIGNED FSS MATERIAL	VCALC	FPE CALC									06/25/12	08/09/12				AT			Comments
	WATER TREATMENT WAREHOUSE	VCALC	WATER WAREHOUSE									06/25/12	08/09/12				AT			Comments
MECH-1-62.2	FIRE SMOKE DAMPERS	VCALC	`00001									06/25/12			07/09/12		AT			Approved
MECH-1-62.3	FIRE PROTECTION WAREHOUSE (CHANGE ORDER)																AT			Not Submitted

MECH-2																		AT			
MECH-2-1.0	201-ME-0008-001_REFERENCE	DRWG	56810025									04/19/12			04/27/12			AT			Approved
	FUEL GAS CONDITIONING SKID DATA SHEETS	CERT	10197-1A; 1B & 1C									04/19/12			04/27/12			AT			Approved
MECH-2-2.0	551-ME-0001-001_REFERENCE	DRWG	551-ME-0001-001									04/19/12			04/27/12			AT			Approved
	FUEL GAS COMPRESSOR DRAINS TANK DATA SHEET	CERT	11-145									04/19/12			04/27/12			AT			Approved
MECH-2-3.0	313-GA-0001-001_REFERENCE	DRWG	D0021711-300									04/19/12			04/27/12			AT			Approved
	313-ME-0001-001_REFERENCE	DRWG	D0021711-201									04/19/12			04/27/12			AT			Approved
	FUEL GAS HEATER COIL DATA SHEET_UNIT A	CERT	112392-1									04/19/12			04/27/12			AT			Approved
	FUEL GAS HEATER COIL DATA SHEET_UNIT B.	CERT	112392-2									04/19/12			04/27/12			AT			Approved
MECH-2-4.0	FG Compressor Discharge Accumulator GA_REFERENCE	DRWG	MB-606-B									04/19/12			04/27/12			AT			Approved
	FUEL GAS COMPRESSOR DISCHARGE ACCUMULATOR DATA SHEET	CERT	442802-442803									04/19/12			04/27/12			AT			Approved
MECH-2-4.1	FG Compressor Skid GA_REFERENCE	DRWG	10501 - REV F									04/19/12			04/27/12			AT			Approved
	FG Compressor Suction Scrubber GA_REFERENCE	DRWG	70B7164									04/19/12			04/27/12			AT			Approved
	FUEL GAS COMPRESSOR SUCTION SCRUBBER DATA SHEET_UNIT A	CERT	CR-10-14819									04/19/12			04/27/12			AT			Approved
	FUEL GAS COMPRESSOR SUCTION SCRUBBER DATA SHEET_UNIT B	CERT	CR-10-14827									04/19/12			04/27/12			AT			Approved
	FUEL GAS COMPRESSOR SUCTION SCRUBBER DATA SHEET_UNIT C	CERT	CR-10-14828									04/19/12			04/27/12			AT			Approved
MECH-2-4.2	FG Compressor Discharge Filter GA_REFERENCE	DRWG	51L7165									04/19/12			04/27/12			AT			Approved
	FG Compressor Discharge Filter Skid GA_REFERENCE	DRWG	10502 REV D									04/19/12			04/27/12			AT			Approved
	FUEL GAS COMPRESSOR DISCHARGE FILTER DATA SHEET_UNIT 1A	CERT	CR-10-14820									04/19/12			04/27/12			AT			Approved
	FUEL GAS COMPRESSOR DISCHARGE FILTER DATA SHEET_UNIT 1B	CERT	CR-10-14821									04/19/12			04/27/12			AT			Approved
	FUEL GAS COMPRESSOR DISCHARGE FILTER DATA SHEET_UNIT 2A	CERT	CR-10-14822									04/19/12			04/27/12			AT			Approved
	FUEL GAS COMPRESSOR DISCHARGE FILTER DATA SHEET_UNIT 2B	CERT	CR-10-14823									04/19/12			04/27/12			AT			Approved
MECH-2-4.3	FG Compressor Skid GA_REFERENCE	DRWG	10501 REV F									04/19/12			04/27/12			AT			Approved
	FG Compressor Throw 1-3 Suction Bottle GA_REFERENCE	DRWG	136-271 Rev. B									04/19/12			04/27/12			AT			Approved
	FUEL GAS COMPRESSOR THROW 1-3 SUCTION BOTTLE DATA SHEET	CERT	686862 to 686864									04/19/12			04/27/12			AT			Approved
MECH-2-4.4	FG Compressor Throw 2-4 Suction Bottle GA_REFERENCE	DRWG	136-273 - Rev. B									04/19/12			04/27/12			AT			Approved
	Fuel Gas Compressor Skid GA_REFERENCE	DRWG	10501 - REV F									04/19/12			04/27/12			AT			Approved
	FUEL GAS COMPRESSOR THROW 2-4 SUCTION BOTTLE DATA SHEET	CERT	686966 to 686968									04/19/12			04/27/12			AT			Approved
MECH-2-4.5	FG Compressor Throw 1-3 Discharge Bottle GA_REFERENCE	DRWG	136-275 REV B									04/19/12			04/27/12			AT			Approved
	Fuel Gas Compressor Skid GA_REFERENCE.	DRWG	10501 - REV F									04/19/12			04/27/12			AT			Approved
	FUEL GAS COMPRESSOR THROW 1-3 DISCHARGE BOTTLE DATA SHEET	CERT	687897 to 687698									04/19/12			04/27/12			AT			Approved
MECH-2-4.6	FG Compressor Skid GA_REFERENCE	DRWG	10501 - REV F									04/19/12			04/27/12			AT			Approved
	FG Compressor Throw 2-4 Discharge Bottle GA_REFERENCE	DRWG	136-277 REV B									04/19/12			04/27/12			AT			Approved
	FUEL GAS COMPRESSOR THROW 2-4 DISCHARGE BOTTLE DATA SHEET	CERT	688396 to 688397									04/19/12			04/27/12			AT			Approved
MECH-2-5.0	1550 GAL AIR RECEIVER TANK DATA SHEET	CERT	688378									04/19/12			04/27/12			AT			Approved
	1550 Gal Air Receiver Tank GA_REFERENCE	DRWG	111-857 REV D									04/19/12			04/27/12			AT			Approved
MECH-2-5.1	620 GAL AIR RECEIVER TANK DATA SHEET	CERT	693840									04/19/12			04/27/12			AT			Approved
	620 Gal Air Receiver Tank GA_REFERENCE	DRWG	111-858 REV D									04/19/12			04/27/12			AT			Approved
MECH-2-6.0	AQUEOUS AMMONIA TANK DATA SHEET	DRWG	292801v-07									04/19/12			05/09/12			AT			Approved
	Aqueous Ammonia Tank Evaluation_**REFERENCE ONLY - SENT IN EMAIL**	CERT	5135-1-U									04/19/12						AT			
	620 Gal Air Receiver Tank GA_**REFERENCE ONLY - SENT IN EMAIL**	DOC	Contra Cost Unit 6 - 126									04/19/12						AT			
MECH-2-7.0	ROTO AIR COOLER DATA SHEET	CERT	201-GA-0009-001_REFERENCE									04/30/12			05/10/12			AT			Approved
MECH-2-8.0	FUELGAIN MAIN FILTER SEPARATOR DATA SHEET	CERT	201-ME-0012-001_REFERENCE									04/30/12			05/10/12			AT			Approved
MECH-2-9.0	PUEL GAS PILOT FILTER SEPARATOR DATA SHEET	CERT	201-ME-0023-001_REFERENCE									04/30/12			05/10/12			AT			Approved
MECH-2-10.0	ROTOR AIR COLIER AIR FILTER DATA SHEET	CERT	201-ME-0027-001-REFERENCE									04/30/12			05/10/12			AT			Approved
MECH-2-11.0	CONTROL OIL SKID DATA SHEET	CERT	201-GA-0011-001_REFERENCE									04/30/12			05/10/12			AT			Approved
MECH-2-12.0	PIOT GAS COOLER	REF	201-GA-0019-001_REFERENCE									05/02/12			05/10/12			AT			Approved
MECH-3-1.0	ADMIN BUILDING HVAC, ACB	V DRWG	M100									11/3/2011	11/29/11	02/13/12	02/23/12			AT			Approved
	MECHANICAL DETAILS		M101											02/13/12	02/23/12			AT			Approved
	MECHANICAL PLAN		M102											02/13/12	02/23/12			AT			Approved
	TITLE 24		M103											02/13/12	02/23/12			AT			Approved
	MECHANICAL PLAN		M104											02/13/12	02/23/12			AT			Approved
	CONTROLS SCHEMATIC		M105											02/13/12	02/23/12			AT			Approved
MECH-3	HVAC Drawings - Dwgs																	AT			
MECH-3-2.0	FUEL GAS COMPRESSOR BUILDING HVAC, FGCB (M-100; M-101; M-102)	V DRWG	M-100 FGCB									11/3/2011	11/29/11	02/21/12	03/05/12			AT			Approved
	FIRE PROTECTION CODE REVIEW		FPC-530											02/21/12	03/05/12			AT			Approved
	EMAIL FROM 09/14/11 MEETING MINUTES													02/21/12				AT			Approved
MECH-3-3.0	5kV Electrical Enclosure HVAC	V DRWG										11/09/11			11/16/11			AT			Approved
MECH-3-4.0	BOP Electrical Enclosure HVAC	V DRWG										11/09/11			11/16/11			AT			Approved
MECH-3-5.0	WATER TREATMENT BUILDING (HVAC) PACKAGE (M100; M101; M102)	V DRWG	M100									11/18/11			12/21/11			AT			Approved
MECH-3-6.0	CEMC ENCLOSURE HVAC	VCALC	190-CA-003-001									02/21/12			03/27/12			AT			Approved
MECH-3-7.0	SWITCHYARD ELECTRICAL ENCLOSURE HVAC	VCALC	1057-CA-0003-001									02/29/12			03/02/12			AT			Approved

MECH-3-8.0	CONSTRUCTION WAREHOUSE VENTILATION (CHANGE ORDER)																LD			Not Submitted
STRUC-1																	RS			
STRUC-1-1.0	CAST-IN-PLACE CONCRETE	TSpc	930				03/10/11			2/2/2011	2/14/2011	2/15/2011		5/3/2011	05/03/11		RS			Approved
	STRUCTURAL STEEL	TSpc	940							2/2/2011	2/14/2011	2/15/2011			03/10/11		RS			Approved
STRUC-1-1.1	2500psi BRENTWOOD										4/17/2011	5/9/2011	5/10/2011		05/25/11		RS			Approved
	2500psi MARTINEZ											5/9/2011	5/10/2011		05/25/11		RS			Approved
	2500psi RESOLUTION											5/9/2011	5/10/2011		05/25/11		RS			Approved
	4000psi FOUNDATION BRENTWOOD											5/9/2011	5/10/2011	5/25/2011	05/25/11		RS			Approved
	4000psi FOUNDATION MARTINEZ													5/25/2011	05/25/11		RS			Approved
	5000psi HIGH EARLY BRENTWOOD											1/6/2011			01/13/12		RS			Approved
	Central.Mix.DDJ118E3.Drilled Piers.912A											3/28/2012			03/30/12		RS			Approved
	4000psi HIGH EARLY CENTAL											8/22/2012					RS			Submitted
STRUC-1-2.0	~~PILE DESIGN~~	~~DRWG~~	~~SN-002~~							~~2/7/2011~~	~~3/28/2011~~						RS			
	PRECAST/PRESTRESSED PILES	Tspec	912A							2/8/2011	3/28/2011	4/11/2011	4/4/2011		04/12/11		RS			Approved
	PRECAST/PRESTRESSED PILES CALCULATION	CALC	912A-01									5/3/2011		5/26/2011	05/27/11		RS			Approved
	Pile Fabricator CALCulations - vendor	CALC										5/3/2011			05/27/11		RS			Approved
	KIECON 118 CONCRETE MIX DATA													5/25/2011	05/27/11		RS			Approved
	URS MLGS PILE CALC REVIEW LETTER	LETTER												5/25/2011	05/27/11		RS			Approved
	KIECON 118 PILE SHOP DRAWING													5/25/2011	REF		RS			Approved
STRUC-1-2.1A	INDICATOR TEST PILE LOCATION PLAN	DRWG	SC-001			5/3/2011	05/16/11					05/20/11	5/23/2011	5/24/2011	05/24/11		RS			Approved
STRUC-1-2.1B	PILE TO PILE CAP CONNECTION	CALC	912A-02									5/3/2011	5/16/2011	12/19/2011	12/27/12		RS			Approved
	PILE TO PILE CAP CONNECTION DETAILS	DRWG	SF-202			5/3/2011	05/16/11						5/16/2011	12/19/2011	12/27/11		RS			Approved
STRUC-1-3.0	AMMONIA CONTAINMENT AREA FOUNDATION PILING	CALC	910V-01	7/22/2011	7/22/2011					8/26/2011	8/26/2011	9/29/2011	10/26/2011	11/1/2011	12/07/11		RS			Approved
	AMMONIA CONTAINMENT AREA FOUNDATION PILING PLAN	DRWG	SF-051	7/22/2011	7/22/2011					8/26/2011	8/26/2011	9/29/2011	10/26/2011	11/1/2011	12/07/11		RS			Approved
	21,200 GALLON AQUEOUS AMMONIA TANK VENDOR DRAWING	V DRAWING	CC-7005133-001									9/29/2011	10/26/2011		12/05/11		RS			Approved
STRUC-1-3.1	AMMONIA CONTAINMENT AREA FOUNDATION	CALC	910V-02	7/22/2011	7/22/2011					8/26/2011	8/26/2011		12/16/2011	11/17/2011	01/18/12		RS			Approved
	AMMONIA CONTAINMENT AREA FOUNDATION PLAN, SECTIONS AND DETAILS	DRWG	SF-052	7/22/2011	7/22/2011					8/26/2011	8/26/2011		12/16/2011	8/14/2012	01/18/12		RS			Submitted
	AMMONIA CONTAINMENT AREA FOUNDATION SECTIONS AND DETAILS	DRWG	SF-053	7/22/2011	7/22/2011					8/26/2011	8/26/2011		12/16/2011	8/14/2012	05/23/12		RS			Submitted
STRUC-1-3.2	JENSEN PRECAST STRUCTURAL CALCULATIONS FOR 4'0"X4'0"X4'8" DRAINAGE INLET	V CALC	48x48 DRAINAGE INLET									2/14/2012			03/05/12		RS			Approved
	JENSEN PRECAST STRUCTURAL CALCULATIONS FOR 5'0"X5'0"X4'0" DRAINAGE INLET	V CALC	60X60 DRAINAGE INLET									2/14/2012			03/05/12		RS			Approved
STRUC-1-4.0	GEOTECHNICAL INVESTIGATIONS REPORT	Spec	024				03/11/11			2/15/2011		2/18/2011		3/23/2011	03/24/11		RS			Approved
STRUC-1-4.1	URS MLGS PILE SPRING REVIEW LETTER	Letter				07/12/11		07/27/11	08/17/11								RS			Approved
	JULY 5, 2011 -LETTER FOR MARSH LANDING FOUNDATION DESIGN PARAMETERS	Letter				07/12/11			08/17/11								RS			Approved
STRUC-1-5.0	GROUTING	TSpc	936							2/26/2011	2/26/2011	2/21/2011			03/18/11		RS			Approved
STRUC-1-6.0	PRE-ENGINEERED BUILDINGS	Spec	990		3/18/2011	3/21/2011	4/11/2011		Reference	3/5/2011	4/15/2011						RS			Approved
STRUC-1-7.0	CT DRAINS TANK HOLD DOWN SLAB PLAN AND DETAILS	DRWG	SF-026	4/1/2011	4/17/2011	05/14/11	06/23/11			5/7/2011	5/7/2011			11/10/2011	12/13/11		RS			Approved
	910R-05.1	CALC	910R-05.1			05/14/11	06/23/11								07/07/11		RS			Approved
STRUC-1-7.1	OIL/WATER SEPARATOR TANKS O-WDR-SEP-01 AND O-WDR-SEP-02 FOUNDATION PLAN, SECTIONS AND DETAILS	DRWG	SF-027	4/1/2011	4/1/2011	04/01/11	04/11/11			5/7/2011	5/7/2011	5/6/2011		11/17/2011	12/08/11		RS			Approved
	OIL WATER SEPARATOR TANKS, 01 AND 02	CALC	910R-05	4/1/2011	4/1/2011	04/01/11	04/11/11			5/7/2011	5/7/2011	5/6/2011			05/17/11		RS			Approved
STRUC-1-8.0	SCR & STACK PILING	CALC	910O-01	5/21/2011	5/21/2011	07/12/11				6/30/2011	6/30/2011	8/9/2011	8/17/2011	11/16/2011	12/07/11		RS			Approved
	SCR SYSTEM UNIT #1 FOUNDATION PILING PLAN	DRWG	SF-017	5/21/2011	5/21/2011	07/12/11				6/30/2011	6/30/2011	8/9/2011	2/15/2012	7/2/2012	07/25/12		RS			Approved
	SCR SYSTEM UNIT #2 FOUNDATION PILING PLAN	DRWG	SF-018			07/12/11						8/9/2011	2/15/2012	7/2/2012	07/25/12		RS			Approved
	SCR SYSTEM UNIT #3 FOUNDATION PILING PLAN	DRWG	SF-019			07/12/11						8/9/2011	2/15/2012	7/2/2012	07/25/12		RS			Approved
	SCR SYSTEM UNIT #4 FOUNDATION PILING PLAN	DRWG	SF-020			07/12/11						8/9/2011	2/15/2012	7/2/2012	07/25/12		RS			Approved
STRUC-1-8.1	DUCT WORK CALC	CALC	REFERENCE	5/31/2011		5/31/2011									REFERENCE		RS			Approved
	SCR HOUSING CALC	CALC	REFERENCE	5/31/2011		5/31/2011									REFERENCE		RS			Approved
	SOUND SHROUD CALC	CALC	REFERENCE	5/31/2011		5/31/2011									REFERENCE		RS			Approved
	STACK CALC	CALC	REFERENCE	5/31/2011		5/31/2011									REFERENCE		RS			Approved
	STACK CALCULATION BOOK	v CALC	H2301-C59-130801									11/2/2011	4/3/2012	3/22/2012			RS			Comments
	AIR TEMPERING DUCT AND SUPPORT TRUSS	v CALC	H2301-C59-130803 R-2									11/2/2011	2/8/2012	8/27/2012	08/29/12		RS			Approved
	SCR STRUCTURAL CALCULATIONS	v CALC	H2301-C59-130805									11/2/2011	2/7/2012	3/22/2012	04/03/12		RS			Comments
	NON SEISMIC STRUCTURAL STEEL CONNECTION CALCULATION	v CALC	H2301-C59-130805-1									11/2/2011		3/22/2012	04/03/12		RS			Comments
	STRUCTURAL CALCULATIONS - HOT SCR/CO EMISSIONS CONTROL SYSTEM	v CALC	H2301-C59-130807									11/2/2011		3/22/2012			RS			Comments
	RESPONSE LETTER FROM REV 3 OF H2301-C59-130803	v CALC	110-RE-0018-001									8/27/2012			08/29/12		RS			Approved
STRUC-1-8.2	ATCO STRUCTURES & LOGISTICS LOADS	DRWG	201-CA-0016-001			7/1211			08/15/11								RS			Approved
	ATCO STRUCTURES & LOGISTICS BASE PLATES AND ANCHORS	DRWG	201-CA-0017-001			7/1211			08/15/11								RS			Approved
	COOLING AIR COMPRESSOR BLEED I/C PIPE SUPPORTS CALCULATIONS AND FOUNDATION LOADS	CALC	201-CA-0035-001			7/1211			08/15/11								RS			Approved
	ROTOR AIR COOLER /C PIPE SUPPORTS CALCULATIONS AND FOUNDATION LOADS	CALC	201-CA-0036-001			7/1211			08/15/11								RS			Approved
	STACK DESIGN STRUCTURAL CALCULATIONS	CALC	CALC_COMB			7/1211			08/15/11								RS			Approved
	AIR TEMPERING DUCT AND SUPPORT TRUSS	CALC	H2301_C59_130830			7/1211			08/15/11								RS			Approved
	MODAL ANALYSIS		H2301_C59_130807			7/1211			11/23/11								RS			Approved
	SCR SYSTEM SITE LAYOUT GENERAL ARRANGEMENT PLAN VIEW	DRWG	H2301_P59_031201			7/1211			08/15/11								RS			Approved
	INLET DUCT ACOUSTICAL SHROUD STRUCTURAL CALCULATION	CALC	ST11-115-C-R0			7/1211			08/15/11								RS			Approved
	SCR REACTOR HOUSING STRUCTURAL CALCULATION	CALC	H2301-C59-130805			7/1211			08/15/11								RS			Approved

	HOT SCR/CO EMISSION CONTROL SYSTEM	CALC	H2301-C59-130807-R0			7/1211			08/15/11								RS			Approved
STRUC-1-8.3	TYPE C 8109 EQUIPMENT SHELTER	V DRWG	190-SD-0001-001			08/12/11	09/01/11					9/22/2011			09/27/11		RS			Approved
	STRUCTURAL CALCULATIONS FOR C8109 EQUIPMENT SHELTER	V DRWG	190-CA-0004-001			08/12/11	09/01/11					9/22/2011			09/27/11		RS			Approved
STRUC-1-8.4	Structural CALCulation - Sound Shroud - Part 1	v CALC	ST11-115-C									11/2/2011	02/10/12				RS			Comments
	Structural CALCulation - Sound Shroud - Part 2	v CALC	ST11-115-C									11/2/2011	02/10/12				RS			Comments
	Structural CALCulation - Sound Shroud - Part 3	v CALC	ST11-115-C									11/2/2011	02/10/12				RS			Comments
	ACOUSTIC BARRIER WALL LOADING AND COLUMN LINE GRIDS	v CALC	H2301-P59-130503									11/2/2011	02/10/12							Comments
STRUC-1-8.5	STEEL STANDARDS SPECIFICATIONS MATERIAL AND DESIGN CRITERIA	V DRWG	H2301-P59-130100									11/3/2011					RS			Comments
	SHOP STEEL STANDARDS SPECIFICATIONS AND GENERAL NOTES	V DRWG	H2301-P59-130102									11/3/2011					RS			Comments
	SHOP TYPICAL CASING PLATE AND STIFF CONNECTION PLAN, SECTIONS, AND DETAILS	V DRWG	H2301-P59-130103									11/3/2011					RS			Comments
	SHOP TYPICAL BEAM AND COLUMN CONNECTIONS DETAILS (SHEET 1)	V DRWG	H2301-P59-130104									11/3/2011					RS			Comments
	SHOP TYPICAL BEAM AND COLUMN CONNECTIONS DETAILS (SHEET 2)	V DRWG	H2301-P59-130105									11/3/2011					RS			Comments
	FIELD BEAM AND COLUNN CONNECTIONS	V DRWG	H2301-P59-130106									11/3/2011					RS			Comments
	SHOP CASING PLATE AND BRACING CONNECTION DETAILS	V DRWG	H2301-P59-130107									11/3/2011					RS			Comments
	SHOP LADDER AND CAGE DETAILS	V DRWG	H2301-P59-130108									11/3/2011					RS			Comments
	SHOP LADDER AND CAGE DETAILS	V DRWG	H2301-P59-130109									11/3/2011					RS			Comments
	SHOP GUARDRAIL/HAILRAIL AND STAIRS DETAILS	V DRWG	H2301-P59-130110									11/3/2011					RS			Comments
	SHOP GRATING CONNECTIONS DETAILS	V DRWG	H2301-P59-130111									11/3/2011					RS			Comments
	SHOP PORT DETAILS	V DRWG	H2301-P59-130112									11/3/2011					RS			Comments
	SHOP LINER AND INSULATION GUIDELINE SECTIONS AND DETAILS	V DRWG	H2301-P59-130113									11/3/2011					RS			Comments
	INSTALLATION GUIDELINE OF SS LINER PANELS CRITICAL AREAS 7 1/2" STAGGED	V DRWG	H2301-P59-130114									11/3/2011					RS			Comments
	INSTATLLATION GUIDELINE OF SS 15' PITCH STUD SPACING	V DRWG	H2301-P59-130115									11/3/2011					RS			Comments
	SCR SYSTEM SIDE WALL DETAILS	V DRWG	H2301-P59-130120									11/3/2011					RS			Comments
	SCR SYSTEM ROOF DETAILS COLUMNS C TO L	V DRWG	H2301-P59-130121									11/3/2011					RS			Comments
	SCR SYSTEM ROOF DETAILS COLUMNS C TO L	V DRWG	H2301-P59-130122									11/3/2011					RS			Comments
	SCR SYSTEM ROOF DETAILS COLUMNS C TO L	V DRWG	H2301-P59-130123									11/3/2011					RS			Comments
	SCR MOMENT FRAME CONNECTION DETAILS	V DRWG	H2301-P59-130131									11/3/2011					RS			Comments
	SCR MOMENT FRAME CONNECTION DETAILS	V DRWG	H2301-P59-130132									11/3/2011					RS			Comments
	SCR MOMENT FRAME CONNECTION DETAILS	V DRWG	H2301-P59-130133									11/3/2011					RS			Comments
	SCR MOMENT FRAME CONNECTION DETAILS	V DRWG	H2301-P59-130134									11/3/2011					RS			Comments
	SCR MOMENT FRAME CONNECTION DETAILS	V DRWG	H2301-P59-130135									11/3/2011					RS			Comments
	SCR SYSTEM ROOF PLAN VIEW	V DRWG	H2301-P59-130202									11/3/2011					RS			Comments
	SCR SYSTEM FLOOR PLAN VIEW	V DRWG	H2301-P59-130203									11/3/2011					RS			Comments
	SCR SYSTEM SECTIONS AND DETAILS	V DRWG	H2301-P59-130204									11/3/2011					RS			Comments
	SCR SYSTEM SIDE PANEL SECTION	V DRWG	H2301-P59-130205									11/3/2011					RS			Comments
	SCR SYSTEM SIDE PANEL SECTION	V DRWG	H2301-P59-130206									11/3/2011					RS			Comments
	SCR SYSTEM SPECIAL DETAILS	V DRWG	H2301-P59-130207									11/3/2011					RS			Comments
	SCR SYSTEM GENERAL ARRANGEMENT/DETAILS TURNING VANES AND SUPPORTING FRAMES	V DRWG	H2301-P59-130249									11/3/2011					RS			Comments
	SCR SYSTEM DETAILS	V DRWG	H2301-P59-130250									11/3/2011					RS			Comments
	SCR SYSTEM DETAILS	V DRWG	H2301-P59-130251									11/3/2011					RS			Comments
	SCR SYSTEM DETAILS	V DRWG	H2301-P59-130252									11/3/2011					RS			Comments
	SCR SYSTEM GENERAL ARRANGMENT TURNING VANES LAYOUT	V DRWG	H2301-P59-130253									11/3/2011					RS			Comments
	SCR SYSTEM ISOMETRIC VIEW PLATFORMS AND LADDERS	V DRWG	H2301-P59-130321									11/3/2011					RS			Comments
	SCR SYSTEM PLATFORMS AND LADDER PLANS AND ELEVATION	V DRWG	H2301-P59-130322									11/3/2011					RS			Comments
	SCR SYSTEM PLATFORMS AND LADDER SECTIONS AND DETAILS	V DRWG	H2301-P59-130323									11/3/2011					RS			Comments
STRUC-1-8.6	AIR TEMPERING DUCTWORK TYPICAL NOTES	V DRWG	H2301-P59-130261									4/4/2012		8/27/2012	08/29/12		RS			Approved
	AIR TEMPERING DUCTWORK TYPICAL NOTES	V DRWG	H2301-P59-130262									4/4/2012		8/27/2012	08/29/12		RS			Approved
	AIR TEMPERING DUCTWORK FOUNDATION LOADS PLAN VIEW	V DRWG	H2301-P59-130264									4/4/2012		8/27/2012	08/29/12		RS			Approved
	AIR TEMPERING DUCTWORK ELEVATION	V DRWG	H2301-P59-130265									4/4/2012		8/27/2012	08/29/12		RS			Approved
	AIR TEMPERING DUCTWORK DETAILS	V DRWG	H2301-P59-130266									4/4/2012		8/27/2012	08/29/12		RS			Approved
	AIR TEMPERING DUCTWORK DETAILS	V DRWG	H2301-P59-130267									4/4/2012		8/27/2012	08/29/12		RS			Approved
	AIR TEMPERING DUCTWORK DETAILS	V DRWG	H2301-P59-130268									4/4/2012		8/27/2012	08/29/12		RS			Approved
	AIR TEMPERING DUCTWORK DETAILS	V DRWG	H2301-P59-130270									4/4/2012		8/27/2012	08/29/12		RS			Approved
	AIR TEMPERING DUCTWORK DETAILS	V DRWG	H2301-P59-130271									4/4/2012		8/27/2012	08/29/12		RS			Approved
	AIR TEMPERING DUCTWORK DETAILS	V DRWG	H2301-P59-130273									4/4/2012		8/27/2012	08/29/12		RS			Approved
	AIR TEMPERING DUCTWORK DETAILS	V DRWG	H2301-P59-130274									4/4/2012		8/27/2012	08/29/12		RS			Approved
	AIR TEMPERING DUCTWORK DETAILS	V DRWG	H2301-P59-130275									4/4/2012		8/27/2012	08/29/12		RS			Approved
	AIR TEMPERING DUCTWORK DETAILS	V DRWG	H2301-P59-130276									4/4/2012		8/27/2012	08/29/12		RS			Approved
	AIR TEMPERING DUCTWORK DETAILS	V DRWG	H2301-P59-130278									4/4/2012		8/27/2012			RS			Comments
STRUC-1-8.7	GENERAL ARRAGEMENT AND NOTES	V DRWG	H2301-P59-130750-S1									2/15/2012					RS			Comments
	ANCHOR BOLT PLAN AND LOADS	V DRWG	H2301-P59-130750-S2									2/15/2012					RS			Comments
	ANCHOR BOLT DETAILS	V DRWG	H2301-P59-130750-S3									2/15/2012					RS			Comments
	ANCHOR BOLT DETAILS	V DRWG	H2301-P59-130750-S4									2/15/2012					RS			Comments
	LIFT A - ELEVATION AND PLAN	V DRWG	H2301-P59-130750-SA1									2/15/2012					RS			Comments
	LIFT A - FALSE BOTTOM DETAILS	V DRWG	H2301-P59-130750-SA2									2/15/2012					RS			Comments
	LIFT A - FIELS SPLICE DETAILS	V DRWG	H2301-P59-130750-SA3									2/15/2012					RS			Comments
	TEST PLATFORM PLAN	V DRWG	H2301-P59-130750-SH1									2/15/2012					RS			Comments
	TEST PLATFORM DETAILS	V DRWG	H2301-P59-130750-SH2									2/15/2012					RS			Comments
	TEST PLATFORM POST DETAILS	V DRWG	H2301-P59-130750-SH3									2/15/2012					RS			Comments
	OFFSET PLATFORM PLAN AND DETAILS	V DRWG	H2301-P59-130750-SH4									2/15/2012					RS			Comments
	OFFSET PLATFORM POST DETAILS	V DRWG	H2301-P59-130750-SH5									2/15/2012					RS			Comments
	LIFTING DETAILS	V DRWG	H2301-P59-130750-SK1									2/15/2012					RS			Comments
	LIFTING DETAILS	V DRWG	H2301-P59-130750-SK2									2/15/2012					RS			Comments
	LIFTING DETAILS	V DRWG	H2301-P59-130750-SK3									2/15/2012					RS			Comments
	UPPER LADDER DETAILS	V DRWG	H2301-P59-130750-SJ1									2/15/2012					RS			Comments
	LOWER LADDER DETAILS	V DRWG	H2301-P59-130750-SJ2									2/15/2012					RS			Comments
	LOWRE LADDER DETAILS	V DRWG	H2301-P59-130750-SJ3									2/15/2012					RS			Comments
	LIFT B - PLAN VIEWS	V DRWG	H2301-P59-130750-SB2									2/15/2012					RS			Comments
	LIFT B - FIELD SLICE DETAILS	V DRWG	H2301-P59-130750-SB3									2/15/2012					RS			Comments
	LIFT C - PLAN VIEWS	V DRWG	H2301-P59-130750-SC2									2/15/2012					RS			Comments
	LIFT C - VERTICAL FIELD SPLICE DETAILS	V DRWG	H2301-P59-130750-SC3									2/15/2012					RS			Comments
	LIFT C - HORIZONTAL FIELD SPLICE DETAILS	V DRWG	H2301-P59-130750-SC4									2/15/2012					RS			Comments
	LIFT D - ELEVATION AND PLAN	V DRWG	H2301-P59-130750-SD1									2/15/2012					RS			Comments
	LIFT D - SUPPORT DETAILS	V DRWG	H2301-P59-130750-SD2									2/15/2012					RS			Comments
	LIFT D - VERTICAL FIELD SPLICE DETAILS	V DRWG	H2301-P59-130750-SD3									2/15/2012					RS			Comments
	LIFT D - HORIZONTAL FIELD SPLICE 3 DETAILS	V DRWG	H2301-P59-130750-SD4									2/15/2012					RS			Comments
	LIFT D - HORIZONTAL FIELD SPLICE 4 DETAILS	V DRWG	H2301-P59-130750-SD5									2/15/2012					RS			Comments
	LIFT E - ELEVATION	V DRWG	H2301-P59-130750-SE1									2/15/2012					RS			Comments
	LIFT E - PERSONNEL PROTECTION DETAILS	V DRWG	H2301-P59-130750-SE2									2/15/2012					RS			Comments
	LIFT E - PLAN VIEWS	V DRWG	H2301-P59-130750-SE3									2/15/2012					RS			Comments
	LIFT E - FIELD SPLICE DETAILS	V DRWG	H2301-P59-130750-SE4									2/15/2012					RS			Comments
	LIFT F - ELEVATION	V DRWG	H2301-P59-130750-SF1									2/15/2012					RS			Comments
	LIFT F - TEST PORT AND DAVIT DETAILS	V DRWG	H2301-P59-130750-SF2									2/15/2012					RS			Comments
	LIFT F - PERSONNEL PROTECTION DETAILS	V DRWG	H2301-P59-130750-SF3									2/15/2012					RS			Comments
	LIFT F - PLAN VIEWS	V DRWG	H2301-P59-130750-SF4									2/15/2012					RS			Comments
	LIFT F - FIELD SPLICE DETAILS	V DRWG	H2301-P59-130750-SF5									2/15/2012					RS			Comments

	INLET - SIDE PANEL ELEVATION AND DETAILS	V DRWG	H2301-P59-130750-SG1									2/15/2012					RS			Comments
	INLET - SIDE PANEL DETAILS	V DRWG	H2301-P59-130750-SG2									2/15/2012					RS			Comments
	INLET - SIDE PANEL X-BRACING DETAILS	V DRWG	H2301-P59-130750-SG3									2/15/2012					RS			Comments
	INLET - TOP PANEL DETAILS	V DRWG	H2301-P59-130750-SG4									2/15/2012					RS			Comments
	INLET - TOP PANEL DETAILS	V DRWG	H2301-P59-130750-SG5									2/15/2012					RS			Comments
	INLET - BOTTOM PANEL DETAILS	V DRWG	H2301-P59-130750-SG6									2/15/2012					RS			Comments
	INLET - BOTTOM PANEL DETAILS	V DRWG	H2301-P59-130750-SG7									2/15/2012					RS			Comments
	INLET - STRUCTURAL STEEL DETAILS	V DRWG	H2301-P59-130750-SG8									2/15/2012					RS			Comments
	INLET - STRUCTURAL STEEL DETAILS	V DRWG	H2301-P59-130750-SG9									2/15/2012					RS			Comments
	INLET - STRUCTURAL STEEL DETAILS	V DRWG	H2301-P59-130750-SG10									2/15/2012					RS			Comments
	INLET - STRUCTURAL STEEL DETAILS	V DRWG	H2301-P59-130750-SG11									2/15/2012					RS			Comments
	INLET - STRUCTURAL STEEL DETAILS	V DRWG	H2301-P59-130750-SG12									2/15/2012					RS			Comments
	INLET - STRUCTURAL STEEL DETAILS	V DRWG	H2301-P59-130750-SG13									2/15/2012					RS			Comments
	INLET - STRUCTURAL STEEL DETAILS	V DRWG	H2301-P59-130750-SG14									2/15/2012					RS			Comments
	INLET - FLANGE AND E.J. DETAILS	V DRWG	H2301-P59-130750-SG15									2/15/2012					RS			Comments
	INLET - E.J. BACKING BAR DETAILS	V DRWG	H2301-P59-130750-SG16									2/15/2012					RS			Comments
	LINER - GENERAL LINER DETAILS	V DRWG	H2301-P59-130750-SL1									2/15/2012					RS			Comments
	LIFT C - ELEVATION	V DRWG	H2301-P59-130750-SC1									2/15/2012					RS			Comments
STRUC-1-8.8	INLET DUCT ACOUSTICAL SHROUD - GENERAL ARRANGEMENT - WALL PANELS	V DRWG	ST11-115-400														RS			Not Submitted
	INLET DUCT ACOUSTICAL SHROUD - GENERAL ARRANGEMENT - WALL SECTIONS AND DETAILS	V DRWG	ST11-115-401														RS			Not Submitted
	INLET DUCT ACOUSTICAL SHROUD - GENERAL ARRANGEMENT - ROOF PANELS	V DRWG	ST11-115-402														RS			Not Submitted
	INLET DUCT ACOUSTICAL SHROUD - GENERAL ARRANGEMENT - ROOF SECTIONS AND DETAILS	V DRWG	ST11-115-403														RS			Not Submitted
	SUPPORT COLUMNS LOCATION AND BASEPLATE DETAILS	V DRWG	ST11-115-404									5/18/2012	7/12/2012	6/14/2012			RS			Comments
	FOUNDATION LOAD TABLE	V DRWG	ST11-115-405									5/18/2012	7/12/2012	6/14/2012			RS			Comments
	INLET DUCT SOUND SHROUD - UNITS 1-4 CALCULATIONS 1 OF 3	CALC	ST11-115-C PART 1									5/18/2012	7/12/2012	6/14/2012			RS			Comments
	INLET DUCT SOUND SHROUD - UNITS 1-4 CALCULATIONS 2 OF 3	CALC	ST11-115-C PART 2									5/18/2012	7/12/2012	6/14/2012			RS			Comments
	INLET DUCT SOUND SHROUD - UNITS 1-4 CALCULATIONS 3 OF 3	CALC	ST11-115-C PART 3									5/18/2012	7/12/2012	6/14/2012			RS			Comments
~~**STRUC-1-9.0**~~	~~FOUNDATION LOCATION PLAN~~	~~DRWG~~	~~SF-000~~	~~8/23/2011~~	~~8/23/2011~~	~~07/13/11~~				~~9/27/2011~~	~~9/27/2011~~						RS			
STRUC-1-10.0	ANCHOR BOLT DETAILS	DRWG	SF-200							3/1/2011	3/1/2011	3/10/2011		10/28/2011	11/07/11		RS			Approved
	TYPICAL CONCRETE DETAILS	DRWG	SF-201							3/1/2011	3/1/2011	3/10/2011		11/17/2011	12/08/11		RS			Approved
STRUC-1-11.0	PRECAST CONCRETE	TSpc	933							6/2/2011	6/1/2011	6/3/2011	REF		07/12/11		RS			Approved
STRUC-1-12.0	SCR SYSTEM UNIT #1 FAN FOUNDATION PILING PLAN	DRWG	NN	5/21/2011	5/21/2011	08/12/11	08/29/11			6/30/2011	6/30/2011	9/13/2011			09/15/11		RS			Approved
	SCR SYSTEM UNIT #2 FAN FOUNDATION PILING PLAN	DRWG	SF-075B	5/21/2011	5/21/2011	08/12/11	08/29/11			6/30/2011	6/30/2011	9/13/2011			09/15/11		RS			Approved
	SCR SYSTEM UNIT #3 FAN FOUNDATION PILING PLAN	DRWG	SF-075C	5/21/2011	5/21/2011	08/12/11	08/29/11			6/30/2011	6/30/2011	9/13/2011			09/15/11		RS			Approved
	SCR SYSTEM UNIT #4 FAN FOUNDATION PILING PLAN	DRWG	SF-075D	5/21/2011	5/21/2011	08/12/11	08/29/11			6/30/2011	6/30/2011	9/13/2011			09/15/11		RS			Approved
	CT EXHAUST/SCR COOLING AIR FAN PILING	CALC	910R-01	5/21/2011	5/21/2011	08/12/11	08/29/11			6/30/2011	6/30/2011	9/13/2011			09/15/11		RS			Approved
STRUC-1-12.1	TEMP AIR FAN INTAKE STACK CALC	v CALC	H2301-C59-130810			08/11/11						11/2/2011		3/13/2012	04/02/12		RS			Approved
	TAS FAN SUPPORT CALCULATION	v CALC	H2301-C59-130808			08/11/11						11/2/2011		3/13/2012	04/02/12		RS			Approved
	STRUCTURAL CALCULATIONS - HOT SCR/CO EMISSIONS CONTROLS SYSTEM - SUPPLEMENTAL	v CALC	H2301-C59-130807-SUP									11/2/2011		3/13/2012	04/02/12		RS			Approved
	AIR TEMPERING DUCT COLUMN BASE PLATE CALCULATION	v CALC	H2301-C59-130803-1									11/2/2011		3/13/2012	04/02/12		RS			Approved
	RESPONSE LETTER	LETTER	RESPONSE LETTER											3/13/2012	04/02/12		RS			Approved
STRUC-1-12.2	TAS Fan Duct Support	v CALC	H2301-P59-130269									11/2/2011	3/21/2012	1/10/2012	03/29/12		RS			Approved
	AIR TEMPERING DUCT WORK DETAILS		H2301-P59-30275											1/10/2012	03/29/12		RS			Approved
STRUC-1-13.0	FUEL GAS CONDITIONER AND FUEL GAS REGULATING SKID FOUNDATION AND PILE DESIGN	CALC	910D-04	6/15/2011	8/5/2011	08/10/11	9/8/2011			7/20/2011	7/20/2011	9/29/2011			10/17/11		RS			Approved
	FUEL GAS CONDITIONING AND REGULATING SKID FOUNDATION PILING PLAN	DRWG	SF-046	6/15/2011	8/5/2011	08/10/11	9/8/2011			7/20/2011	7/20/2011	9/29/2011			10/17/11		RS			Approved
	FUEL GAS CONDITIONING AND REGULATING SKID FOUNDATION PILING PLAN, SECTIONS AND DETAILS	DRWG	SF-047			08/10/11	9/8/2011					9/29/2011	2/15/2012	3/9/2012	03/21/12		RS			Approved
STRUC-1-13.1	FUEL GAS PIPE MISC SUPPORTS AND SUPPORT FOUNDATIONS	CALC	910R-13									1/30/2012	2/22/2012	3/9/2012	03/27/12		RS			Approved
	FUEL GAS PIPE SUPPORTS FOUNDATION PLAN, SECTIONS AND DETAILS	DRWG	SF-100									1/30/2012	2/22/2012	5/14/2012	05/17/12		RS			Approved
STRUC-1-14.0	CTG STEP-UP TRANSFORMER FOUNDATION PILING	CALC	910G-01	5/12/2011	5/12/2011					6/16/2011	6/16/2011	5/10/2011		6/13/2011	06/21/11		RS			Approved
	UNIT #1 CTG STEP-UP TRANSFORMER FOUNDATION PILING PLAN	DRWG	SF-080	5/12/2011	5/12/2011	05/10/11				6/16/2011	6/16/2011	6/13/2011		8/19/2011	09/01/11		RS			Approved
	UNIT #2 CTG STEP-UP TRANSFORMER FOUNDATION PILING PLAN	DRWG	SF-082			05/10/11						6/13/2011		8/19/2011	09/01/11		RS			Approved
	UNIT #4 CTG STEP-UP TRANSFORMER FOUNDATION PILING PLAN	DRWG	SF-086			05/10/11						6/13/2011		8/19/2011	09/01/11		RS			Approved
STRUC-1-15.0	CTG STEP-UP TRANSFORMER FOUNDATION	CALC	910G-02	6/25/2011	6/25/2011	07/13/11	08/12/01			7/30/2011	7/30/2011	8/24/2011		11/4/2011	3/1/2012		RS			Approved
	#1 CTG STEP-UP TRANSFORMER FOUNDATION	DRWG	SF-081	6/25/2011	6/25/2011	07/13/11	08/12/01			7/30/2011	7/30/2011	8/24/2011		11/4/2011	3/1/2012		RS			Approved
	#2 CTG STEP-UP TRANSFORMER FOUNDATION	DRWG	SF-083			07/13/11	08/12/01					8/24/2011		11/4/2011	3/1/2012		RS			Approved
	#4 CTG STEP-UP TRANSFORMER FOUNDATION	DRWG	SF-087			07/13/11	08/12/01					8/24/2011		11/4/2011	3/1/2012		RS			Approved
STRUC-1-19.0	CT EXHAUST/SCR COOLING AIR FAN FOUNDATION	CALC	910R-02			09/02/11				7/7/2011	7/7/2011	10/10/11			10/17/11		RS			Approved
	SCR FAN FOUNDATION PRE-POUR EMBEDMENT PLAN	DRWG	SF-076			09/02/11				7/7/2011	7/7/2011	10/10/11		7/27/2012	08/06/12		RS			Approved
	SCR FAN FOUNDATION PRE-POUR EMBEDMENT PLAN	DRWG	SF-076A			09/02/11						10/10/11		6/26/2012	07/18/12		RS			Approved
	SCR FAN FOUNDATION SECTIONS AND DETAILS	DRWG	SF-076B			09/02/11						10/10/11		11/10/2011	12/07/11		RS			Approved
	SCR FAN FOUNDATION PRE-POUR EMBEDMENT DETAILS	DRWG	SF-076C			09/02/11						10/10/11			10/17/11		RS			Approved
	SCR FOUNDATION - TAS FANS - PLATFORM AND LADDER ANCHOR BOLTS	CALC	9.41E-01									6/25/2012			07/18/12		RS			Approved
STRUC-1-20.0	RAW WATER STORAGE TANK FOUNDATION	CALC	910Q-01	6/3/2011	6/3/2011	04/25/11	04/28/11			7/13/2011	7/13/2011	5/20/2011			05/26/11		RS			Approved
	RAW WATER STORAGE TANK FOUNDATION PLAN, SECTIONS AND DETAILS	DRWG	SF-034	6/3/2011	6/3/2011	04/25/11	04/28/11			7/13/2011	7/13/2011	5/20/2011			05/26/11		RS			Approved
	ANCHOR BOLT LAYOUT- RAW WATER STORAGE TANK	DRWG	AB-RWT									5/20/2011			05/26/11		RS			Approved
	RAW WATER TANK	CALC	02187-001									5/20/2011			05/26/11		RS			Approved
STRUC-1-21.0	NON-SEG BUS DUCT	CALC	910R-14									1/31/2012	02/22/12	6/25/2012	06/26/12		RS			Approved
	NON-SEG BUS DUCT	DRWG	SF-094									1/31/2012	02/22/12	5/16/2012	06/26/12		RS			Approved
	NON-SEG BUS DUCT	DRWG	SF-095									1/31/2012	02/22/12	5/16/2012	06/26/12		RS			Approved
STRUC-1-21.1	NON-SEG BUS DUCT SUPPORT CALC	V DRWG	842B-CA-0002-0011			01/31/12	02/22/12										RS			Comments
	SINGLE COLUMN SUPPORT W/ KNEE BRACE FOR 18.50 BUS	V DRWG	AY-Y00126			01/31/12	02/22/12										RS			Comments
	SINGLE COLUMN SUPPORT FOR 18.50 BUS	V DRWG	AY-Y00127			01/31/12	02/22/12										RS			Comments
	DOUBLE COLUMN SUPPORT W/ KNEE BRACE FOR 40.00 BUS	V DRWG	AY-Z00268			01/31/12	02/22/12										RS			Comments
	SHEET 1 AND SHEET 2	V DRWG	AY-Z00275			01/31/12	02/22/12										RS			Comments

	SHEET 1 AND SHEET 2	V DRWG	AY-Z00276			01/31/12	02/22/12										RS				Comments
	MASTER LAYOUT, 5KV 500A SIEMENS	VDRWG	106786-5KV				06/27/12	06/14/12									RS				Comments
	MASTER LAYOUT, 600V 300A SIEMENS	VDRWG	106789-600V				06/27/12	06/14/12									RS				Comments
	SUPPORT CALCULATIONS	VCALC	CALCULATIONS				06/27/12	06/14/12									RS				Comments
STRUC-1-22.0	RO PERMEATE AND WASTE WATER TANK FOUNDATION	CALC	910Q-02	6/3/2011	6/3/2011	04/25/11	05/13/11			7/13/2011	7/13/2011	5/20/2011			06/02/11		RS				Approved
	RO PERMEATE TANK FOUNDATION PLAN, SECTIONS AND DETAILS	DRWG	SF-040	6/9/2011	6/9/2011	04/25/11	05/13/11			7/13/2011	7/13/2011	5/20/2011			06/02/11		RS				Approved
	WASTE WATER STORAGE TANK FOUNDATION PLAN, SECTIONS AND DETAILS	DRWG	SF-037	6/15/2011	6/15/2011	04/25/11	05/13/11			7/20/2011	7/20/2011	5/20/2011			06/02/11		RS				Approved
	ANCHOR BOLT LAYOUT- RO PERMEATE STORAGE TANK	DRWG	AB-ROPT									5/20/2011			06/02/11		RS				Approved
	ANCHOR BOLT LAYOUT- WASTE WATER STORAGE TANK	DRWG	AB-WWT									5/20/2011			06/02/11		RS				Approved
	RO PERMEATE STORAGE TANK	CALC	02187-002									5/20/2011			06/02/11		RS				Approved
	WASTE WATER TANK	CALC	02187-003									5/20/2011			06/02/11		RS				Approved
STRUC-1-24.0	CTG & AIR INLET FOUNDATION PILING	CALC	910A-01	4/29/2011	4/29/2011					6/4/2011	6/4/2011	5/9/2011	5/31/2011	9/29/2011	10/05/11		RS				Approved
	CTG & AIR INLET FOUNDATION PILING PLAN	DRWG	SF-005	4/29/2011	4/29/2011	05/09/11				6/4/2011	6/4/2011	6/22/2011		8/15/2011	08/05/11		RS				Approved
	CTG & AIR INLET FOUNDATION PILING PLAN	DRWG	SF-006	4/29/2011	4/29/2011	05/09/11				7/14/2011	7/14/2011	6/22/2011		8/15/2011	08/05/11		RS				Approved
	CTG & AIR INLET FOUNDATION PILING PLAN	DRWG	SF-007	4/29/2011	4/29/2011	05/09/11				7/14/2011	7/14/2011	6/22/2011	10/10/2011	10/6/2011	08/05/11		RS				Approved
	CTG & AIR INLET FOUNDATION PILING PLAN	DRWG	SF-008	4/29/2011	4/29/2011	05/09/11				7/14/2011	7/14/2011	6/22/2011	10/10/2011	10/6/2011	08/05/11		RS				Approved
STRUC-1-24.2	FOUNDATION LOADING CALCULATIONS	CALC	201-CA-0001			05/09/11	6/9/2011					11/9/2011			12/12/11		RS				Approved
TURNING GEAR	US1033-XB-MBJ-2005400101	DRWG	201-FN-0010			05/09/11	06/09/11					11/9/2011			12/12/11		RS				Approved
	US1033-XB-MBJ-2005400201	DRWG	201-FN-0010			05/09/11						11/9/2011			12/12/11		RS				Approved
	FOUNDATION LOADING CALCULATIONS - VENDOR RESPONSE											11/9/2011			12/12/11		RS				Approved
STRUC-1-24.3	US1033-XB-MBJ-2005400101	DRWG	201-FN-0010			05/09/11	06/09/11						2/17/2012				RS				Comments
PLATFORMS	US1033-XB-MBJ-2005400201	DRWG	201-FN-0010			05/09/11							2/17/2012				RS				Comments
	TG PLATFORM	DRWG	201-RE-0039			05/09/11	06/09/11						2/17/2012				RS				Comments
	TURNING GEAR SSEMBLY	VDRWG	201-FN-0035-001									5/15/2012	6/15/2012				RS				Comments
	STRUCTURAL ANALYIST AND DESIGN PACKAGE	DRWG	201-FN-0125-001									5/15/2012	6/15/2012				RS				Comments
STRUC-1-24.4	GEN-ANCHORS	DRWG	201-RE-0041			05/09/11			REF						02/15/12		RS				Approved
GENERATOR	US1033-VB00-MKA-2005500101	DRWG	201-FN-0011			05/09/11			REF						02/15/12		RS				Approved
	US1033-VB00-MKA-2005500201	DRWG	201-FN-0011			05/09/11			REF						02/15/12		RS				Approved
	US1033-VB00-MKA-2005500301	DRWG	201-FN-0011			05/09/11			REF						02/15/12		RS				Approved
	US1033-VB00-MKA-2005500401	DRWG	201-FN-0011			05/09/11			REF						02/15/12		RS				Approved
STRUC-1-24.5	STRUCTURAL CALCULATION	CALC	201-CA-0013			05/09/11	05/25/11					11/9/2011			01/09/12		RS				Approved
GENERATOR ENCLOSURE	EXCITHOUSECALC-SIGNED	CALC	201-CA-0014			05/09/11			REF			11/9/2011			01/09/12		RS				Approved
	ANCHOR BOLT LAYOUT PULSE FILTER	V DRWG	7537-S01 -SIGNED									11/9/2011			01/09/12		RS				Approved
	ANCHOR BOLT DETAILS	V DRWG	7537-S02 -SIGNED									11/9/2011			01/09/12		RS				Approved
	ROOF FRAMING PLAN & DETAILS	V DRWG	7537-S03 -SIGNED									11/9/2011			01/09/12		RS				Approved
	WALL ELEVATION GRID LINES '1' & 'A'	V DRWG	7537-S04 -SIGNED									11/9/2011			01/09/12		RS				Approved
	WALL ELEVATION GRID LINE '4'	V DRWG	7537-S05 -SIGNED									11/9/2011			01/09/12		RS				Approved
	SECTION AT GRID LINE 'B'	V DRWG	7537-S06 -SIGNED									11/9/2011			01/09/12		RS				Approved
	FILTER HOUSE & INTAKE SILENCER SUPPORT FRAME	V DRWG	7537-S07 -SIGNED									11/9/2011			01/09/12		RS				Approved
	EXHAUST SILENCER SUPPORT FRAME	V DRWG	7537-S08 -SIGNED									11/9/2011			01/09/12		RS				Approved
STRUC-1-24.6	US1033-XB00-MKA-2020300101	DRWG	201-FN-0030			05/09/11			REF								RS				Approved
GENERATOR AIR FILTER																					
STRUC-1-24.7	CT-SEISMIC LOAD CALC	DRWG	201-CA-0012			05/09/11	05/23/01					12/9/2011			03/13/12		RS				Approved
TURBINE	US1033-XB00-MB-2005600	DRWG	201-FN-0008			05/09/11			REF			12/9/2011			03/13/12		RS				Approved
	US1033-XB00-MB-2005200101	DRWG	201-FN-0007			05/09/11			REF								RS				Approved
STRUC-1-24.8	CALCS 2011-01-22	DRWG	201-CA-0011			05/09/11			REF								RS				Approved
TURBINE ENCLOSURE	US1033-XB00-MB-2005600101	V DRWG	201-FN-0008			05/09/11			REF								RS				Approved
	CALCULATIONS	VDRWG	201-CA-0011-001			05/16/12							6/6/2012				RS				Comments
	GAS TURBINE POWER BLOCK TURBINE AREA FOUNDATION - SGT-5000F-1	VDRWG	201-FN-0008-001			05/16/12							6/6/2012				RS				Comments
	GAS TURBINE POWER BLOCK TURBINE AREA FOUNDATION - SGT-5000F-2	VDRWG	201-FN-0008-001			05/16/12							6/6/2012				RS				Comments
	GAS TURBINE POWER BLOCK TURBINE AREA FOUNDATION - SGT-5000F-3	VDRWG	201-FN-0008-001			05/16/12							6/6/2012				RS				Comments
	GAS TURBINE POWER BLOCK TURBINE AREA FOUNDATION - SGT-5000F-4	VDRWG	201-FN-0008-001			05/16/12							6/6/2012				RS				Comments
	GAS TURBINE POWER BLOCK TURBINE AREA FOUNDATION - SGT-5000F-5	VDRWG	201-FN-0008-001			05/16/12							6/6/2012				RS				Comments
	GAS TURBINE POWER BLOCK TURBINE AREA FOUNDATION - SGT-5000F-6	VDRWG	201-FN-0008-001			05/16/12							6/6/2012				RS				Comments
STRUC-1-24.9	SIEMENS - ENGINEERING CALCULATIONS	V DRWG	201-CA-0016-001			05/16/12											RS				Comments
EXHAUST TRANSTION	SIEMENS - CALCULATIONS	V DRWG	201-CA-0017-001			05/16/12											RS				Comments
	ZDX559-XB00-MBR-00000201101	V DRWG	201-FN-0015			05/09/11			REF								RS				Approved
STRUC-1-24.10	SEI RST JOB #10212		201-CA-003			08/24/12											RS				Submitted
AIR TANK RECIEVER																	RS				
STRUC-1-24.11	9692-CLC-002	DRWG	201-CA-0024			05/09/11		08/24/12	REF								RS				Submitted
INLET DUCT & SILENCER	9692-CLC-003	DRWG	201-CA-0025			05/09/11		08/24/12	REF								RS				Submitted
	INLET SILENCER	DRWG	201-GA-0005			05/09/11		08/24/12	REF								RS				Submitted
STRUC-1-24.12	FOUNDATION LOAD & EQUIPMENT ANCHORAGE DESIGN REPORT	CALC	201-RE-0028-001			08/28/12											RS				Submitted
FILTER HOUSE	INLET AIR FILTER - SEI 7-210100-XX-2	DRWG	201-FN-0033			05/09/11			REF								RS				Approved
	GENERAL ARRANGEMENTS FILTER HOUSE 7-210100-XX-001-G-COMBINED	VDRWG	201-GA-0018			08/28/12											RS				Submitted
STRUC-1-24.13	CENTER OF GRAVITY FOUNDATION LOADS	DRWG	201-CA-0005			08/28/12	5/23/2011					1/12/2012	2/17/2012				RS				Submitted
LUBE OIL PACKAGE	~~23600A-10FL-001_REV0~~	~~DRWG~~	~~201-FN-0005~~			~~05/09/11~~			~~REF~~			~~1/12/2012~~	~~2/17/2012~~				RS				
	~~23600A_10-FL002_REV0~~	~~DRWG~~	~~201-FN-0006~~			~~05/09/11~~			~~REF~~			~~1/12/2012~~	~~2/17/2012~~				RS				
	~~US1033-XB00-MB-2005900202 SHEET 1/2~~	~~V DRWG~~	~~201-FN-0009~~			~~05/09/11~~			~~REF~~			~~1/12/2012~~	~~2/17/2012~~				RS				
	~~US1033-XB00-MB-2005900202 SHEET 2/2~~	~~V DRWG~~	~~201-FN-0009~~									~~1/12/2012~~	~~2/17/2012~~				RS				
	~~CALC LETTER 011112~~											~~1/12/2012~~	~~2/17/2012~~				RS				
	23600A-10-GA 1	V DRWG	201-GA-0014			08/28/12											RS				Submitted
	23600A-10-GA 2	V DRWG	201-GA-0015			08/28/12											RS				Submitted
	23600A-10-GA 3	V DRWG	201-GA-0016			08/28/12											RS				Submitted

	23600A-10-GA 4	V DRWG	201-GA-0017			08/28/12											RS			Submitted
	23600A-10-GA 5	V DRWG	201-GA-0027			08/28/12											RS			Submitted
																				Submitted
STRUC-1-24.14	US1033-XB00-MB-2005900102	DRWG	201-FN-0009			05/09/11			REF			12/12/2011	1/26/2012				RS			Comments
ELECTRICAL PACKAGE	US1033-XB00-MB-2005900202	DRWG	201-FN-0009			05/09/11			REF			12/12/2011	1/26/2012				RS			Comments
	11100230 CALCULATIONS	DRWG	201-CA-0010			05/09/11	05/24/11					12/12/2011	1/26/2012				RS			Comments
	11100230-100 REV1 STAMPED	DRWG	201-EP-0002			05/09/11			REF			12/12/2011	1/26/2012				RS			Comments
	11100229-200 REV1 STAMPED	DRWG	201-FN-0002			05/09/11			REF			12/12/2011	1/26/2012				RS			Comments
STRUC-1-24.15	LUBE OIL FIN FAN COOLER	DRWG	201-RE-0051			05/09/11	05/23/11										RS			Comments
LUBE OIL COOLER																	RS			
STRUC-1-24.16	LO COOLER SPT	DRWG	201-RE-0035			05/09/11	05/23/11										RS			Comments
LUBE OIL COOLER SUPPORT STRUCTURE		REF	201-FN-0009,														RS			Not Submitted
	CALCULATIONS	CALCS	201-CA-0044-001			05/16/12	05/30/12										RS			Comments
	GENERAL ARRANGEMENT		201-GA-0025-001			05/16/12	05/30/12										RS			Comments
STRUC-1-24.17	CALCULATIONS_CBC ORIE2-DS	V DRWG	201-CA-0020			05/09/11	06/02/11	08/28/12									RS			Submitted
ROTOR AIR COOLER	LOADS_CBC_ORIE2-DS	VDRWG	KPE 201-CA-0022			05/09/11	06/02/11	08/28/12									RS			Submitted
	100586-CRT	VDRWG	201-GA-0009					08/28/12									RS			Submitted
STRUC-1-24.18	ROTO AIR STR	VDRWG	201-RE-0036			05/09/11	06/02/11										RS			Comments
ROTOR AIR COOLER SUPPORT	ZDX559-XB00-MBH-0000110101	V DRWG	201-FN-0021			05/09/11			REF								RS			Approved
STRUCTURE	RECONFIGURED TABLE	V DRWG	201-CA-0046-001			05/16/12											RS			Comments
	STRUC STEEL CONNECTION CALC	V DRWG	201-CA-0045-001			05/16/12											RS			Comments
STRUC-1-24.19	ZDX559-XB00-MBH-0000120104	VDRWG	201-FN-0022			05/09/11			REF			1/26/2012	2/22/2012				RS			Comments
PIPE SUPPORTS	SEI US1033-XL00-MB-201300	V SPEC	201-SP-0030(4.0.16)									1/26/2012	2/22/2012				RS			Comments
	01297 TAB 7	V CALC	201-CA-0036-001			05/09/11			REF			1/26/2012	2/22/2012				RS			Comments
	PIPE SUPPORT & FOUNDATION LOAD CALC	V CALC	201-CA-0032									1/26/2012	2/22/2012				RS			Comments
																	RS			
STRUC-1-24.20	~~SEI RST JOB #10213~~		~~201-CA-0004~~														RS			
INSTRUMENT AIR COMPRESSOR	ZDX559-XB00-MBX-0000020101	VDRWG	201-FN-0025			05/09/11			REF								RS			Approved
STRUC-1-24.21	CALCS - PILOT TANK	V DRWG	201-CA-0018			05/09/11		08/27/12	REF								RS			Submitted
FUEL GAS PILOT SEPARATOR	ZDX559-XB00-MBP-0000080102	V DRWG	201-FN-0024			05/09/11		08/27/12	REF								RS			Submitted
STRUC-1-24.22	CALCS-MAIN TANK	V DRWG	201-CA-0031			05/09/11		08/27/12	REF								RS			Submitted
FUEL GAS MAIN FILTER SEPARATOR	ZDX559-XB00-MBP-0000070101	V DRWG	201-FN-0023			05/09/11		08/27/12	REF								RS			Submitted
STRUC-1-24.23	RST11026-A	DRWG	201-CA-0019			05/09/11	10/03/11	09/23/11				11/3/2011					RS			Submitted
CONTROL OIL SKID	ZDX559-XB00-MBX-0000040101	V DRWG	201-FN-0026			05/09/11			REF								RS			Approved
	OIL SKID CALCULATIONS	CALC	RST11026-F4									11/4/2011			11/16/11		RS			Approved
	OIL SKID CBO RESPONSE	CALC	RST11026F4									11/4/2011			11/16/11		RS			Approved
STRUC-1-24.24	CAPE FLD R03 MARSHLANDING	V DRWG	201-CA-0021			05/09/11		08/27/12	REF								RS			Submitted
FIRE PROTECTION ENCLOSURE			201-CA-0038-001														RS			Not Submitted
	CA PE FLD R03 MARSHLANDING	V DRWG	201-FN-0012			05/09/11		08/27/12	REF								RS			Submitted
	ZDX559-ZB00-SGN-0000030101	V DRWG	201-FN-0028			05/09/11			REF								RS			Approved
STRUC-1-24.25	SEI US1033-XB00-MB-200560		201-FN-0008														RS			Not Submitted
FUEL GAS PIPE SUPPORT	ZDX559-XB00-MBP-00000601102	V DRWG	201-FN-0014			05/09/11			REF								RS			Approved
	SEI ZDX559-XL00-MBP-000002		201-SP-0036														RS			Not Submitted
	SEI US1033-XL00-MB-201300		201-SP-0030(4.0.17)														RS			Not Submitted
STRUC-1-24.26	INLRT HTG PS	V DRWG	201-FN-0034			05/09/11			REF			2/6/2012			02/22/12		RS			Approved
INLET HEATER PIPE	SEI ZDX559-XL00-MBL-000002		201-SP-0037									2/6/2012			02/22/12		RS			Approved
	SEI US1033-XL00-MB-201300		201-SP-0030(4.0.18)									2/6/2012			02/22/12		RS			Approved
STRUC-1-24.27	ZDX559-XB00-MBH-0000030102	V DRWG	201-FN-0031			05/09/11			REF			2/6/2012	3/1/2012				RS			Comments
C00LING AIR BLEED PIPE SUPPORTS	SEI ZDX559-XL00-MBH-000010		201-SP-0038									2/6/2012	3/1/2012				RS			Comments
	SEI US1033-XL00-MB-201300		201-SP-0030(4.0.15)									2/6/2012	3/1/2012				RS			Comments
STRUC-1-24.28	INLET AIR FILTER	V DRWG	201-RE-0033			05/09/11			REF								RS			Approved
EXHAUST END EXTERIOR PLATFORM	ZDX559-XB00-UMX-0000020101	V DRWG	201-FN-0016			05/09/11			REF								RS			Approved
	SEI US1033-XL00-MB-201300		201-SP-0030(4.0.13)																	
STRUC-1-24.29	SS INLET PLTSTR	V DRWG	201-RE-0037			05/09/11			REF								RS			Approved
INLET END EXTERIOR PLATFORM	ZDX559-XB00-UMX-0000030101	V DRWG	201-FN-0017			05/09/11			REF								RS			Approved
	SEI US1033-XL00-MB-201300		201-SP-0030(4.0.14)																	
STRUC-1-24.30	EXH PLT INT	V DRWG	201-RE-0034			05/09/11			REF								RS			Approved
EXHAUST END INTERIOR PLATFORM																				
STRUC-1-24.31	INT PLT LS	V DRWG	201-RE-0032			05/09/11			REF								RS			Approved
LEFT SIDE INTERIOR PLATFORM	SEI US1033-XB00-MB-200560		201-FN-0008																	
STRUC-1-24.32			201-RE-0048-001														RS			Not Submitted
NORTH AND SOUTH EXCITER PLATFORM																				
STRUC-1-24.33	STURCTURAL ANALYSIS FOR TURBINE PIPE RACK	V CALC	201-RE-0031-001									12/21/2011	5/29/2012	8/24/2012			RS			Submitted
TURBINE PIPE RACK	TURBINE PIPE RACK FABRICATION & MACHINING SIDE INLET - ZDX559-VN03-UMX-0000034 201-PP-0087-001-1	VDRWG	SGT6-5000F									5/16/2012	5/29/2012	8/24/2012			RS			Submitted
	TURBINE PIPE RACK FABRICATION & MACHINING SIDE INLET - ZDX559-VN03-UMX-0000034 201-PP-0087-001-2	VDRWG	SGT6-5000F									5/16/2012	5/29/2012	8/24/2012			RS			Submitted

	TURBINE PIPE RACK FABRICATION & MACHINING SIDE INLET - ZDX559-VN03-UMX-0000034 201-PP-0087-001-3	VDRWG	SGT6-5000F									5/16/2012	5/29/2012	8/24/2012			RS			Submitted
	TURBINE PIPE RACK FABRICATION & MACHINING SIDE INLET - ZDX559-VN03-UMX-0000034 201-PP-0087-001-4	VDRWG	SGT6-5000F									5/16/2012	5/29/2012	8/24/2012			RS			Submitted
	TURBINE PIPE RACK FABRICATION & MACHINING SIDE INLET - ZDX559-VN03-UMX-0000034 201-PP-0087-001-5	VDRWG	SGT6-5000F									5/16/2012	5/29/2012	8/24/2012			RS			Submitted
STRUC-1-25.0	DESIGN OF COMBUSTION TURBINE FOUNDATION - MAT AND PEDESTALS	CALC	910A-02	4/29/2011	5/27/2011	07/05/11	08/19/11			7/14/2011	7/14/2011	10/4/2011	10/14/2011	11/16/2011	12/07/11		RS			Approved
	DESIGN OF COMBUSTION TURBINE (CT) FOUNDATION - ANCHORAGE AND EMBEDMENTS	CALC	910A-03	4/29/2011	5/27/2011	07/05/11	08/19/11			7/14/2011	7/14/2011	10/4/2011	10/14/2011	2/2/2012	02/15/12		RS			Approved
	FOUNDATION LOCATION PLAN	DRWG	SF-000			07/05/11	08/19/11					10/4/2011	10/14/2011	4/9/2012	04/12/12		RS			Approved
	CTG POST-POUR PLACEMENT PLAN	DRWG	SF-009	4/29/2011	5/27/2011	7/5/2011	8/19/2011			7/14/2011	7/14/2011	10/4/2011	10/14/2011	11/16/2011	12/07/11		RS			Approved
	CTG FOUNDATION SECTIONS	DRWG	SF-010	4/29/2011	5/27/2011	7/5/2011	8/19/2011			7/14/2011	7/14/2011	10/4/2011	10/14/2011	12/9/2011	12/07/11		RS			Approved
	CTG FOUNDATION SECTIONS	DRWG	SF-011	4/29/2011	5/27/2011	7/5/2011	8/19/2011			7/14/2011	7/14/2011	10/4/2011	10/14/2011	11/16/2011	12/07/11		RS			Approved
	CTG FOUNDATION DETAILS	DRWG	SF-012	4/29/2011	5/27/2011	7/5/2011	8/19/2011			7/14/2011	7/14/2011	10/4/2011	10/14/2011	11/16/2011	12/07/11		RS			Approved
	CTG FOUNDATION DETAILS	DRWG	SF-013	4/29/2011	5/27/2011	7/5/2011	8/19/2011			7/14/2011	7/14/2011	10/4/2011	10/14/2011	11/16/2011	12/07/11		RS			Approved
	CTG FOUNDATION DETAILS	DRWG	SF-014	4/29/2011	5/27/2011	7/5/2011	8/19/2011			7/14/2011	7/14/2011	10/4/2011	10/14/2011	12/9/2011	12/14/11		RS			Approved
	CTG FOUNDATION DETAILS	DRWG	SF-015	4/29/2011	5/27/2011	7/5/2011	8/19/2011			7/14/2011	7/14/2011	10/4/2011	10/14/2011	6/15/2012	06/26/12		RS			Approved
	DESIGN OF COMBUSTION TURBINE ENCLOSURE ANCHORAGE	CALC	910A-04									6/15/2012			06/26/12		RS			Approved
STRUC-1-27.0	TYPICAL CONCRETE DETAILS	DRWG	SF-201A									4/9/2012	5/29/2012	7/27/2012	08/02/12		RS			Approved
	TYPICAL FOUNDATIONS	CALC	910R-16									5/18/2012	5/29/2012	6/28/2012	06/28/12		RS			Approved
	TYPICAL PIPE SUPPORT FOUNDATIONS	CALC	910R-16A									5/18/2012	5/29/2012	6/28/2012	06/28/12		RS			Approved
STRUC-1-28.0	PILOT GAS COOLER FOUNDATION	CALC	910D-07	6/3/2011	6/3/2011	11/03/11				7/13/2011	7/13/2011		12/29/2011	1/11/2012	02/08/12		RS			Approved
	PILOT GAS COOLER FOUNDATION PLAN AND SECTION	DRWG	SF-016	6/3/2011	6/3/2011	11/03/11				7/13/2011	7/13/2011		12/29/2011	1/11/2012	02/08/12		RS			Approved
STRUC-1-28.1	PILOT GAS COOLER FOUNDATION	V DRWG															RS			Not Submitted
STRUC-1-31.0	DEMINERALIZED WATER TANKS FOUNDATION	CALC	910Q-03	6/9/2011	6/9/2011					7/14/2011	7/14/2011	12/19/2011	1/10/2012	1/31/2012	02/08/12		RS			Approved
	DEMINERALIZED WATER TANKS FOUNDATION PLAN AND DETAILS	DRWG	SF-031	6/9/2011	6/9/2011					7/14/2011	7/14/2011	12/19/2011	1/10/2012	1/31/2012	02/08/12		RS			Approved
STRUC-1-31.1	DEMIN TANK	DRWG	401-ME-0028-001									2/8/2012			02/09/12		RS			Approved
	FRP TANK CALC	CALC	401-CA-002-001									2/8/2012			02/09/12		RS			Approved
STRUC-1-32.0	GENERAL SERVICE PUMP FOUNDATION	CALC	910U-03	6/9/2011	6/9/2011					7/14/2011	7/14/2011	12/12/2011		3/27/2012	03/29/12		RS			Approved
	GENERAL SERVICE PUMP FOUNDATION PLAN, SECTIONS AND DETAILS	DRWG	SF-032	6/9/2011	6/9/2011					7/13/2011	7/14/2011	12/12/2011		3/27/2012	03/29/12		RS			Approved
	GENERAL SERVICE PUNP FOUNDATION	DRWG	SF-032 A									3/27/2012			03/29/12		RS			Approved
STRUC-1-33.0	PAD MOUNTED TRANSFORMERS	CALC	910G-06									12/8/2011	12/14/2011	12/29/2011	12/30/11		RS			Approved
	PAD MOUNTED TRANSFORMERS FOUNDATION PLANS	DRWG	SF-091	7/21/2011	7/21/2011					8/25/2011	8/25/2011	12/8/2011	12/14/2011	6/22/2012	12/30/11		RS			Approved
STRUC-1-34.0	FUEL GAS DEW POINT HEATER AREA FOUNDATION & PILING	CALC	910D-02	4/9/2011	5/13/2011	7/21/2011				4/30/2011	4/30/2011	8/29/2011	9/8/2011	9/30/2011	10/21/11		RS			Approved
	FUEL GAS DEW POINT HEATER AREA FOUNDATION PILING PLAN	DRWG	SF-058	4/9/2011	5/13/2011	7/21/2011				4/30/2011	4/30/2011	8/29/2011	9/8/2011	9/30/2011	10/21/11		RS			Approved
STRUC-1-35.0	FUEL GAS DEW POINT HEATER AREA FOUNDATION & PILING	CALC	910D-02	4/9/2011	5/13/2011	7/21/2011				6/1/2011	6/1/2011	9/30/2011	10/24/2011	10/14/2011	11/03/11		RS			Approved
	FUEL GAS DEW POINT HEATER AREA PILING PLAN, SECTIONS AND DETAILS (Foundation)	DRWG	SF-059	5/11/2011	5/26/2011	8/15/2011				6/1/2011	6/1/2011	9/30/2011	10/24/2011	10/14/2011	11/03/11		RS			Approved
	SKID ANALYSIS INDIRECT GAS FIRE WATER BATH HEATER	v DRWG	313-RE-0036							6/1/2011	6/1/2011						RS			Not Submitted
STRUC-1-35.1	FUEL GAS HEATER ACCESS PLATFORM STEEL PLAN, SECTIONS AND DETAILS	DRWG	ST-003									7/3/2012	8/6/2012				RS			Comments
	FUEL GAS HEATER ACCESS PLATFORM STEEL PLAN, SECTIONS AND DETAILS - CALCS	CALS	9.41E+00									7/12/2012	8/6/2012				RS			Comments
STRUC-1-36.0	STATIC EXCITATION EQUIPMENT TRANSFORMER, GENERATOR BREAK, ISOPHASE, GENERATOR VT & SURGE CUBICLE FOUNDATION PILING	CALC	910R-06	6/2/2011	5/27/2011	06/02/11	06/15/11			7/9/2011	7/9/2011	07/01/11			08/05/11		RS			Approved
	STATIC EXCITATION EQUIPMENT TRANSFORMER, GENERATOR BREAK, ISOPHASE, GENERATOR VT & SURGE CUBICLE FOUNDATION PILING PLAN: UNIT 1	DRWG	SF-088A	6/2/2011	5/27/2011	06/02/11	06/15/11			7/9/2011	7/9/2011	07/01/11		8/19/2011	08/29/11		RS			Approved
	STATIC EXCITATION EQUIPMENT TRANSFORMER, GENERATOR BREAK, ISOPHASE, GENERATOR VT & SURGE CUBICLE FOUNDATION PILING PLAN: UNIT 2	DRWG	SF-088B	6/2/2011	5/27/2011	06/02/11	06/15/11					07/01/11		8/19/2011	08/29/11		RS			Approved
	STATIC EXCITATION EQUIPMENT TRANSFORMER, GENERATOR BREAK, ISOPHASE, GENERATOR VT & SURGE CUBICLE FOUNDATION PILING PLAN: UNIT 3	DRWG	SF-088C	6/2/2011	5/27/2011	06/02/11	06/15/11					07/01/11		8/19/2011	08/29/11		RS			Approved
	STATIC EXCITATION EQUIPMENT TRANSFORMER, GENERATOR BREAK, ISOPHASE, GENERATOR VT & SURGE CUBICLE FOUNDATION PILING PLAN: UNIT 4	DRWG	SF-088D	6/2/2011	5/27/2011	06/02/11	06/15/11					07/01/11		8/19/2011	08/29/11		RS			Approved
	STATIC EXCITATION EQUIPMENT TRANSFORMER, GENERATOR BREAK, ISOPHASE, GENERATOR VT & SURGE CUBICLE FOUNDATION PILING - response		910R-06									07/01/11			08/05/11		RS			Approved
STRUC-1-36.1	CALVERT RESPONSES TO CBO COMMENTS	V Dwg	842A-RE-0002-001			07/11/01			08/17/11											Approved
	IPB SUPPORT CALCULATIONS REV. 1	V Dwg	CAL7250			07/11/01			08/17/11											Approved
	BUS DUCT SUPPORTS	V CALC	STRUC CALC				10/28/11								12/14/11		RS			Approved
	APPLIED LOADS FRAME 1, 3 & 4	VENDOR					10/28/11								12/14/11		RS			Approved
	APPLIED LOADS FRAME 2	VENDOR					10/28/11								12/14/11		RS			Approved
	201-CA-0015-001 SEE_SFC Structure CALCulation Rev2	V Dwg	201-CA-0015-001									11/4/2011	7/6/2012	5/16/2012			RS			Comments
	201-FN-0013-001 SEE_SFC Foundation Loading Rev2	V Dwg	201-FN-0013-001									11/4/2011	12/12/2011				RS			Comments
	SEE/SFC PACKAGE FOUNDATION ARRANGEMENT	V Dwg	US1033-XB00-UMX-2025300102									11/4/2011	12/12/2011	2/10/2012			RS			Comments
		V Dwg	201-GA-0012											2/10/2012			RS			Comments
	STATIC START EQUIPMENT CONTAINER GERNERAL ARRANGEMENT & OUTLINE 201-GA-0012-001 SFC SEE 1	VDWG	11110008-100 2 OF 13									5/16/2012	7/6/2012				RS			Comments
	STATIC START EQUIPMENT CONTAINER GERNERAL ARRANGEMENT & OUTLINE 201-GA-0012-001 SFC SEE 2	VDWG	11110008-100 3 OF 13									5/16/2012	7/6/2012				RS			Comments
	STATIC START EQUIPMENT CONTAINER GERNERAL ARRANGEMENT & OUTLINE 201-GA-0012-001 SFC SEE 3	VDWG	11110008-100 5 OF 13									5/16/2012	7/6/2012				RS			Comments
	STATIC START EQUIPMENT CONTAINER GERNERAL ARRANGEMENT & OUTLINE 201-GA-0012-001 SFC SEE 4	VDWG	11110008-100 11 OF 13									5/16/2012	7/6/2012				RS			Comments
	STATIC START EQUIPMENT CONTAINER GERNERAL ARRANGEMENT & OUTLINE 201-GA-0012-001 SFC SEE 5	VDWG	11110008-100 12 OF 13									5/16/2012	7/6/2012				RS			Comments
	STATIC START EQUIPMENT CONTAINER GERNERAL ARRANGEMENT & OUTLINE 201-GA-0012-001 SFC SEE 6	VDWG	11110008-100 13 OF 13									5/16/2012	7/6/2012				RS			Comments
STRUC-1-37.0	Isophase Area Foundation CALCulation	CALC	910R-07	5/17/2011	5/17/2011	08/05/11				6/20/2011	6/20/2011	9/14/2011	11/4/2011	10/28/2011	12/08/11		RS			Approved
	Units #1, 3 and 4 Iso-Phase Support Area Mat Foundations Plan, Sections and Details	DRWG	SF-089A	5/17/2011	5/17/2011	08/05/11				6/20/2011	6/20/2011	9/14/2011	11/4/2011	10/28/2011	12/08/11		RS			Approved
	Unit #2 Iso-Phase Support Area Mat Foundation Plan, Sections and Details	DRWG	SF-089B	5/17/2011	5/17/2011	08/05/11				6/20/2011	6/20/2011	9/14/2011	11/4/2011	10/28/2011	12/08/11		RS			Approved
STRUC-1-37.1	I.P.B. Structural Steel Plan	V Dwg	7250-11-LP			09/19/11	09/30/11					11/23/2011			12/14/11	12/16/2011	RS			Approved
	I.P.B. Structural Steel Anchor Bolt Plan	V Dwg	7250-11-LB			09/19/11	09/30/11					11/23/2011			12/14/11	12/16/2011	RS			Approved
	I.P.B. Structural Steel Sections (Sheet 1 of 3)	V Dwg	7250-11-LL			09/19/11	09/30/11					11/23/2011			12/14/11	12/16/2011	RS			Approved
	I.P.B. Structural Steel Sections (Sheet 2 of 3)	V Dwg	7250-11-LL			09/19/11	09/30/11					11/23/2011			12/14/11	12/16/2011	RS			Approved

	I.P.B. Structural Steel Sections (Sheet 3 of 3)	V Dwg	7250-11-LL			09/19/11	09/30/11					11/23/2011			12/14/11	12/16/2011	RS			Approved
	I.P.B. Structural Steel Details	V Dwg	7250-11-LZ			09/19/11	09/30/11					11/23/2011			12/14/11	12/16/2011	RS			Approved
	I.P.B. Structural Steel Plan	V Dwg	7250-21-LP			09/19/11	09/30/11					11/23/2011			12/14/11	12/16/2011	RS			Approved
	I.P.B. Structural Steel Anchor Bolt Plan	V Dwg	7250-21-LB			09/19/11	09/30/11					11/23/2011			12/14/11	12/16/2011	RS			Approved
	I.P.B. Structural Steel Sections (Sheet 1 of 3)	V Dwg	7250-21-LB			09/19/11	09/30/11					11/23/2011			12/14/11	12/16/2011	RS			Approved
	I.P.B. Structural Steel Sections (Sheet 2 of 3)	V Dwg	7250-21-LL			09/19/11	09/30/11					11/23/2011			12/14/11	12/16/2011	RS			Approved
	I.P.B. Structural Steel Sections (Sheet 3 of 3)	V Dwg	7250-21-LL			09/19/11	09/30/11					11/23/2011			12/14/11	12/16/2011	RS			Approved
	Structural CALCulations Bus Duct Supports	V Dwg	842A-CA-0001			09/19/11	09/30/11					11/23/2011			12/14/11	12/16/2011	RS			Approved
STRUC-1-39.0	STATIC FREQUENCY CONVERTER (SFC) TRANSFORMER FOUNDATION	CALC	910G-05	7/21/2011	7/21/2011	07/27/11				8/25/2011	8/25/2011	10/19/2011			10/31/11		RS			Approved
	STATIC FREQUENCY CONVERTER (SFC) TRANSFORMER FOUNDATION PLAN	DRWG	SF-097	7/21/2011	7/21/2011	07/27/11				8/25/2011	8/25/2011	10/19/2011			10/31/11		RS			Approved
	SFC TRANSFORMER	VDRWG	201-CA-0024-001			07/27/11						10/19/2011			10/31/11		RS			Approved
	SEE TRANSFORMER	VDRWG	201-CA-0006-001			07/27/11						10/19/2011			10/31/11		RS			Approved
	SFC TRANSFORMER FND	VDRWG	201-FN-0019-001			07/27/11						10/19/2011			10/31/11		RS			Approved
	SEE TRANSFORMER FND	VDRWG	201-FN-0029-001			07/27/11						10/19/2011			10/31/11		RS			Approved
STRUC-1-40.0	WATER TREATMENT FOUNDATIONS/SUMP	CALC	911A-01	6/29/2011	6/29/2011	11/18/11	12/08/11			8/3/2011	8/3/2011	2/23/2012		3/27/2012	05/09/12		RS			Approved
	WAREHOUSE WATER TREATMENT FOUNDATION PLAN	DRWG	SF-003	6/29/2011	6/29/2011	11/18/11	12/08/11			8/3/2011	8/3/2011	2/23/2012		3/27/2012	05/09/12		RS			Approved
	WAREHOUSE WATER TREATMENT FOUNDATION SECTIONS AND DETAILS	DRWG	SF-003A			11/18/11	12/08/11					2/23/2012		3/27/2012	04/02/12		RS			Approved
	WAREHOUSE WATER TREATMENT FOUNDATION SECTIONS AND DETIALS	DRWG	SF-004			11/18/11	12/08/11					2/23/2012		3/27/2012	04/02/12		RS			Approved
	WAREHOUSE WATER TREATMENT FOUNDATION SECTIONS AND DETIALS	DRWG	SF-004A			11/18/11	12/08/11					2/23/2012		5/1/2012	05/09/12		RS			Approved
STRUC-1-40.1	BOP ELECTRICAL ENCLOSURE FOUNDATION (PEC)	CALC	910R-11	6/29/2011	6/29/2011					8/3/2011	8/3/2011	10/21/2011	11/14/2011	11/23/2011	12/07/11		RS			Approved
	BALANCE OF PLAND ELECTRICAL ENCLOSURE FOUNDATION SECTIONS AND DETAILS	DRWG	SF-079	6/29/2011	6/29/2011					8/3/2011	8/3/2011	10/21/2011	11/14/2011	11/23/2011	12/07/11		RS			Approved
	BALANCE OF PLAND ELECTRICAL ENCLOSURE FOUNDATION SECTIONS AND DETAILS	DRWG	SF-079A									10/21/2011	11/14/2011	11/23/2011	12/07/11		RS			Approved
STRUC-1-40.2	820-CA-0004-001 - BOP Structural CALCulations	V DRWG				10/21/11	11/14/11					1/6/2012	6/20/2012	4/17/2012			RS			Comments
	820-ST-0011-001 - Construction Notes	V DRWG				10/21/11	11/14/11					1/6/2012	6/20/2012	4/17/2012			RS			Comments
	820-ST-0012-001 - Skid Detail	V DRWG				10/21/11	11/14/11					1/6/2012	6/20/2012	4/17/2012			RS			Comments
	820-ST-0013-001 - Cutout Detail	V DRWG				10/21/11	11/14/11					1/6/2012	6/20/2012	4/17/2012			RS			Comments
	820-ST-0014-001 - Lifting Diagram	V DRWG				10/21/11	11/14/11					1/6/2012	6/20/2012	4/17/2012			RS			Comments
	820-ST-0015-001 - Plan Views	V DRWG				10/21/11	11/14/11					1/6/2012	6/20/2012	4/17/2012			RS			Comments
	820-ST-0016-001 - Elevation 1	V DRWG				10/21/11	11/14/11					1/6/2012	6/20/2012	4/17/2012			RS			Comments
	820-ST-0017-001 - Elevation 2	V DRWG				10/21/11	11/14/11					1/6/2012	6/20/2012	4/17/2012			RS			Comments
	820-ST-0018-001 - Elevation 3	V DRWG				10/21/11	11/14/11					1/6/2012	6/20/2012	4/17/2012			RS			Comments
	820-ST-0019-001 - Elevation 4	V DRWG				10/21/11	11/14/11					1/6/2012	6/20/2012	4/17/2012			RS			Comments
	820-SD-0006-001 PEC Strap Support Detail 6	V DRWG				04/17/12							6/20/2012				RS			Comments
	820-SD-0007-001 PEC Strap Support Detail 7	V DRWG				04/17/12							6/20/2012				RS			Comments
	820-SD-0008-001 PEC Strap Support Detail 8	V DRWG				04/17/12							6/20/2012				RS			Comments
	820-SD-0009-001 PEC Strap Support Detail 9	V DRWG				04/17/12							6/20/2012				RS			Comments
	820-SD-0010-001 PEC Strap Support Detail 10	V DRWG				04/17/12							6/20/2012				RS			Comments
STRUC-1-42.0	WWB ARCHITECTURAL FOR CONSTRUCTION REV 1	990	A-W000									11/18/2011	3/29/2012	4/26/2012	05/01/12		RS			Approved
	WWB ARCHITECTURAL FOR CONSTRUCTION REV 1	990	A-W001										3/29/2012	4/26/2012	05/01/12		RS			Approved
	WWB ARCHITECTURAL FOR CONSTRUCTION REV 1	990	A-W010										3/29/2012	4/26/2012	05/01/12		RS			Approved
	WWB ARCHITECTURAL FOR CONSTRUCTION REV 1	990	A-W100										3/29/2012	4/26/2012	05/01/12		RS			Approved
	WWB ARCHITECTURAL FOR CONSTRUCTION REV 1	990	A-W212										3/29/2012	4/26/2012	05/01/12		RS			Approved
	WWB ARCHITECTURAL FOR CONSTRUCTION REV 1	990	A-W201										3/29/2012	4/26/2012	05/01/12		RS			Approved
	WWB ARCHITECTURAL FOR CONSTRUCTION REV 1	990	A-W211										3/29/2012	4/26/2012	05/01/12		RS			Approved
	WWB ARCHITECTURAL FOR CONSTRUCTION REV 1	990	A-W401										3/29/2012	4/26/2012	05/01/12		RS			Approved
	WWB ARCHITECTURAL FOR CONSTRUCTION REV 1	990	A-W820										3/29/2012	4/26/2012	05/01/12		RS			Approved
STRUC-1-42.1	WWB STRUCTURAL CALCULATIONS	990										11/18/2011	12/8/2011	4/20/2012			RS			Approved
	STRUCTURE WWB FOR CONSTRUCTION	990	S-1									11/18/2011	12/8/2011	4/20/2012			RS			Approved
STRUC-1-42.2	Marsh Landing Water Treatment Permit Set Page 1	990	1									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 2	990	2									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 3	990	3									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 4	990	4									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 5	990	5									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 6	990	6									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 7	990	7									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 8	990	8									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 9	990	9									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 10	990	10									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 11	990	11									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 12	990	12									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 13	990	13									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 14	990	14									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 15	990	15									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 16	990	16									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 17	990	17									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 18	990	18									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 19	990	19									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 20	990	20									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 21	990	21									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 22	990	22									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 23	990	23									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 24	990	24									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 25	990	25									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 26	990	26									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 27	990	27									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 28	990	28									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 29	990	29									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 30	990	30									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 31	990	31									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 32	990	32									11/18/2011	12/8/2011	4/13/2012			RS			Approved

	Marsh Landing Water Treatment Permit Set Page 33	990	33									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 34	990	34									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 35	990	35									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 36	990	36									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 37	990	37									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 38	990	38									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 39	990	39									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 40	990	40									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 41	990	41									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 42	990	42									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 43	990	43									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 44	990	44									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 45	990	45									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 46	990	46									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 47	990	47									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 48	990	48									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 49	990	49									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 50	990	50									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 51	990	51									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 52	990	52									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Permit Set Page 53	990	53									11/18/2011	12/8/2011	4/13/2012			RS			Approved
	Marsh Landing Water Treatment Calculation Sheet	990	54									11/18/2011	12/8/2011	4/13/2012			RS			Approved
STRUC-1-42.3	Seal Calculations & Plans, Access Flooring for CBO Submittal	V CALC	"18 access floor									4/5/2012	6/20/2012	8/15/2012			RS			Submitted
	ACCESS FLOOR PLAN	AF-1	18" Acess floor									4/5/2012	6/20/121	8/15/2012			RS			Submitted
STRUC-1-42.4	ROOF & WALL PANEL CALCULATION	990										4/5/2012		8/20/2012	08/22/12		RS			Approved
	COVER SHEET	990	CS-1									4/5/2012		8/20/2012	08/22/12		RS			Approved
	DETAILS	990	D-1									4/5/2012		8/20/2012	08/22/12		RS			Approved
	DETAILS	990	D-2									4/5/2012		8/20/2012	08/22/12		RS			Approved
	DETAILS	990	D-3									4/5/2012		8/20/2012	08/22/12		RS			Approved
	WALL ELEVATIONS	990	E-1									4/5/2012		8/20/2012	08/22/12		RS			Approved
	WALL ELEVATIONS	990	E-2									4/5/2012		8/20/2012	08/22/12		RS			Approved
	SRS3-1.5 RIGID INSULATION OVER PURLINS	990	GN-1									4/5/2012		8/20/2012	08/22/12		RS			Approved
	SRS2 AND SRS3 - GENERAL NOTES AND ACCESSORIES	990	GN-2									4/5/2012		8/20/2012	08/22/12		RS			Approved
	SRS 3 CLOSURE INSTALLATION	990	GN-3									4/5/2012		8/20/2012	08/22/12		RS			Approved
	SRS 3 FIXED END INSTALLATION	990	GN-4									4/5/2012		8/20/2012	08/22/12		RS			Approved
	HORIZONTAL CONCEPT SERIES PANEL WITH CSC-1 CLIP OVER GYPSUM	990	GN-5									4/5/2012		8/20/2012	08/22/12		RS			Approved
	ROOF PLAN & SECTION AND KEY PLAN	990	R-1									4/5/2012		8/20/2012	08/22/12		RS			Approved
	RIGID INSULATION- PROJECT DATA	990	THERMASHEATH - 3											8/20/2012	08/22/12		RS			Approved
STRUC-1-42-5	ACB EQUIPMENT PAD PLAN	990	S-4									5/30/2012	6/20/2012	6/25/2012	06/27/12					Approved
	ACB EQUIPMENT PAD CALCULATIONS	990	CALCS									5/30/2012	6/20/2012	6/25/2012	06/27/12					Approved
STRUC-1-42.6	WWB WALL SYSTEM DETAIL	990	A001 - A002 (ASI 22)									6/13/2012	7/12/2012	7/31/2012	07/31/12					Approved
STRUC-1-42.7	ADMIN/CONTROL BLDG METAL ROOF PANELS	990										9/5/2012					RS			Submitted
	ADMIN/CONTROL BLDG. - PANEL RIB ROOF - PRODUCTION DATA	990										9/5/2012					RS			Submitted
NEEDS FM APPROVAL	ADMIN/CONTROL BLDG. RIGID INSULATION - PRODUCTION DATA	990										9/5/2012					RS			Submitted
	ADMIN/CONTROL BLDG. - PANEL DETAILS - WALL AND ROOF PANELS D-1	990										9/5/2012					RS			Submitted
	ADMIN/CONTROL BLDG. - SRS 3 ROOF PANEL MATERIAL DESCRIPTIONS	990										9/5/2012					RS			Submitted
	ADMIN/CONTROL BLDG - ROOF PLAN AND KEY PLAN	990										9/5/2012					RS			Submitted
STRUC-1-43.0	CTG STEP-UP AND AUX TRANSFORMER FOUNDATION	CALC	910G-04	7/12/2011	9/7/2011	09/14/11	09/20/11			10/11/2011		11/17/2011		2/16/2012	03/05/12		RS			Approved
	CTG STEP-UP TRANSFORMER UNIT #3 AND UAT TRANSFORMERS FOUNDATION PLAN, SECTIONS AND DETAILS	DRWG	SF-085	9/8/2011	9/8/2011	09/14/11	09/20/11			10/13/2011	10/13/2011	11/17/2011		2/16/2012	03/05/12		RS			Approved
	CTG STEP-UP TRANSFORMER UNIT #3 AND UAT TRANSFORMERS FOUNDATION PLAN, SECTIONS AND DETAILS	DRWG	SF-085A	9/8/2011	9/8/2011	09/14/11	09/20/11			10/13/2011	10/13/2011	11/17/2011		3/12/2012	03/29/12		RS			Approved
STRUC-1-44.0	AUX TRANSFORMER FOUNDATON PILING	CALC	910G-03	7/12/2011		07/19/11	08/15/11			7/19/2011		9/13/2011			09/16/11		RS			Approved
	UNIT #3 CTG STEP-UP TRANSFORMER AND UAT TRANSFORMERS FOUNDATION PILING PLAN	DRWG	SF-084	7/13/2011	7/13/2011	07/19/11	08/15/11			8/17/2011	8/17/2011	9/13/2011			09/16/11		RS			Approved
	URS LETTER OF CLARIFICATION FOR GEO TECH											9/13/2011			09/16/11		RS			Approved
STRUC-1-47.0	ELECTRICAL 5kV BUILDING FOUNDATION	CALC	910R-04	8/23/2011	8/23/2011	08/24/11	09/14/11			9/27/2011	9/27/2011	10/7/2011	11/8/2011	11/17/2011	11/29/11		RS			Approved
	ELECTRICAL BUILDING FOUNDATION PLAN AND DETAILS	DRWG	SF-002	8/23/2011	8/23/2011	08/24/11	09/14/11			9/27/2011	9/27/2011	10/7/2011	11/8/2011	11/17/2011	11/29/11		RS			Approved
	ELECTRICAL BUILDING FOUNDATION PLAN AND DETAILS	DRWG	SF-002A	8/23/2011	8/23/2011	08/24/11	09/14/11			9/27/2011	9/27/2011	10/7/2011		11/17/2011	11/29/11		RS			Approved
STRUC-1-47.1	5kV Building Structural CALCulations	DRWG	820-CA-0003-001			08/25/11	11/03/11	10/07/11				1/6/2012	6/20/2012	4/17/2012			RS			Comments
	5kV Building Construction Notes	DRWG	820-RE-0004-001			08/25/11	09/14/11					1/6/2012	6/20/2012	4/17/2012			RS			Comments
	5kV Building Skid Frame	DRWG	820-ST-0002-001			08/25/11	09/14/11					1/6/2012	6/20/2012	4/17/2012			RS			Comments
	5kV Building Plan Views	DRWG	820-ST-0005-001			08/25/11	09/14/11					1/6/2012	6/20/2012	4/17/2012			RS			Comments
	5kV Building Elevation 1	DRWG	820-ST-0006-001			08/25/11	09/14/11					1/6/2012	6/20/2012	4/17/2012			RS			Comments
	5kV Building Elevation 2	DRWG	820-ST-0007-001			08/25/11	09/14/11					1/6/2012	6/20/2012	4/17/2012			RS			Comments
	5kV Building Elevation 3	DRWG	820-ST-0008-001			08/25/11	09/14/11					1/6/2012	6/20/2012	4/17/2012			RS			Comments
	5kV Building Elevation 4	DRWG	820-ST-0009-001			08/25/11	09/14/11					1/6/2012	6/20/2012	4/17/2012			RS			Comments
	5kV PEC Strap Detail 1	DRWG	820-SD-0001-001			04/17/12							6/20/2012				RS			Comments
	5kV PEC Strap Detail 2	DRWG	820-SD-0002-001			04/17/12							6/20/2012				RS			Comments
	5kV PEC Strap Detail 3	DRWG	820-SD-0003-001			04/17/12							6/20/2012				RS			Comments
	5kV PEC Strap Detail 4	DRWG	820-SD-0004-001			04/17/12							6/20/2012				RS			Comments
	5kV PEC Strap Detail 5	DRWG	820-SD-0005-001			04/17/12							6/20/2012				RS			Comments
STRUC-1-48.0	STRUCTURE ACB FOR CONSTRUCTION	990	990-RE-0013-001	8/20/2011	8/20/2011					9/24/2011	9/24/2011	11/1/2011	1/19/2012	1/31/2012	02/08/12		RS			Approved
	ACB FOUNDATION CALCULATIONS FOR CONSTRUCTION	990	990-CA-0002-001	8/20/2011	8/20/2011					9/24/2011	9/24/2011	11/1/2011	1/19/2012	1/31/2012	02/08/12		RS			Approved
	ADMIN CONTROL BUILDING FOUNDATION PLAN	990	990-FN-0001-001									1/6/2012	1/19/2012	1/31/2012	02/08/12		RS			Approved
	ADMIN CONTROL BUILDING STRUCUTRAL DETAILS (S-3)	990	990-ST-0002-001 (S-3)									1/6/2012	3/12/2012	3/22/2012	04/18/12		RS			Approved

STRUC-1-48.1	11-17660 CALC PACKAGE - STRUCTURAL DESIGN DATA	990	990-CA-0005-001									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	OWNER COMMENTS ON CALC PACKAGE	990	990-RE-0017-001									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	OWNER COMMENTS ON PERMIT DRAWINGS	990	990-RE-0018-001									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - COVER SHEET	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 2	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 3	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 4	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 5	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 6	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 7	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 8	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 9	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 10	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 11	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 12	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 13	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 14	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 15	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 16	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 17	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 18	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 19	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 20	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 21	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 22	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 23	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 24	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	ADMIN CONTROL BUILDING - PAGE 25	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	Responce letter 02-13-11	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
	VP, CBO Responce Letter of 2-6-12	990	11-17660									1/6/2012	2/1/2012	2/21/2012	04/18/12		RS			Approved
STRUC-1-48.2	COVER SHEET	990	A-A000									1/6/2012	3/27/2012	4/5/2012	04/18/12		RS			Approved
	SITE PLAN	990	A-A100									1/6/2012	3/27/2012	4/5/2012	04/18/12		RS			Approved
	ARCH ACCESSIBILITY STANDARDS	990	A-A010									1/6/2012	3/27/2012	4/5/2012	04/18/12		RS			Approved
	ARCH FLOOR PLAN	990	A-A201									1/6/2012	3/27/2012	4/5/2012	04/18/12		RS			Approved
	ARCH BATHROOMS ENLARGED PLAN	990	A-A221									1/6/2012	3/27/2012	4/5/2012	04/18/12		RS			Approved
	TOILET ROOM INTERIOR ELEVATIONS	990	A-A222									1/6/2012	3/27/2012	4/5/2012	04/18/12		RS			Approved
	ARCH REFLECTED CEILING PLAN	990	A-A301									1/6/2012	3/27/2012	4/5/2012	04/18/12		RS			Approved
	ARCH EXTERIOR ELEVATIONS	990	A-A401									1/6/2012	3/27/2012	4/5/2012	04/18/12		RS			Approved
	ARCH BUILDING SECTION	990	A-A501									1/6/2012	3/27/2012	4/5/2012	04/18/12		RS			Approved
	INTERIOR DETAILS	990	A-A803									1/6/2012	3/27/2012	4/5/2012	04/18/12		RS			Approved
	ARCH ROOF PLAN	990	A-A223									1/6/2012	3/27/2012	4/5/2012	04/18/12		RS			Approved
	EGRESS PLAN	990	A-A060									16/12	3/27/2012	4/5/2012	04/18/12		RS			Approved
	ADMIN/CONTROL BUILDING	990	A-A061									1/6/2012	3/27/2012	4/5/2012	04/18/12		RS			Approved
	ADMIN/CONTROL BUILDING	990	A-A062									1/6/2012	3/27/2012	4/5/2012	04/18/12		RS			Approved
	ARCH DOOR SCHEDULE AND WINDOW SCHEDULE	990	A-A910									1/6/2012	3/27/2012	4/5/2012	04/18/12		RS			Approved
	ARCH FINISH SCHEDULE	990	A-A920									1/6/2012	3/27/2012	4/5/2012	04/18/12		RS			Approved
	PARTITION SCHEDULE	990	A-A900										3/27/2012	4/5/2012	04/18/12		RS			Approved
STRUC-1-48.3	ADMIN BUILDING - MECHANICAL BATTERY ROOM 117 PLAN	990	M102.1									08/10/12	09/04/12				RS			Comments
	ADMIN BUILDING - MECHANICAL BATTERY ROOM 117 POWER FLOOR PLAN	990	E-301									08/10/12	09/04/12				RS			Comments
	ADMIN BUILDING - MECHANICAL BATTERY ROOM 117 ELECTRICAL SITE PLAN ONE LINE	990	E-101									08/10/12	09/04/12				RS			Comments
	ADMIN BUILDING - MECHANICAL BATTERY ROOM 117 PLAN - REFLECTED CEILING PLAN	990	A-A301									08/10/12	09/04/12				RS			Comments
	ADMIN BUILDING -MECHANICAL BATTERY ROOM 117 PLAN	990	A-A201									08/10/12	09/04/12				RS			Comments
	ADMIN BUILDING -MECHANICAL BATTERY ROOM 117 PLAN - COVER SHEET	990	A-A000									08/10/12	09/04/12				RS			Comments
STRUC-1-50.0	AIR DRYER, AIR RECIEVER & AIR COMPRESSOR FOUNDATION	CALC	910R-12	8/20/2011	8/20/2011	10/28/11			11/17/11	9/24/2011	9/24/2011	12/8/2011			12/09/11		RS			Approved
	AIR DRYER, AIR RECIEVER & AIR COMPRESSOR FOUNDATION PLAN, SECTIONS AND DETAILS	DRWG	SF-071	8/20/2011	8/20/2011	10/28/11			11/17/11	9/24/2011	9/24/2011	12/8/2011			05/16/12		RS			Approved
STRUC-1-51.0	FUEL GAS COMPRESSOR BUILDING FOUNDATION PILES	CALC	910D-01	9/3/2011	9/3/2011					10/8/2011	10/8/2011	10/14/2011	11/14/2011	11/23/2011	12/07/11		RS			Approved
	FUEL GAS COMPRESSOR BUILDING FOUNDATION PILING PLAN	DRWG	SF-042	9/3/2011	9/3/2011					10/8/2011	10/8/2011	10/14/2011	11/14/2011	11/23/2011	12/07/11		RS			Approved
STRUC-1-51.1	FUEL GAS COMPRESSOR DISCHARGE FILTER SKIDS AND ACCUMULATOR TANKS FOUNDATION PILES	CALC	910D-08	9/3/2011	9/3/2011					10/8/2011	10/8/2011	10/14/2011	11/7/2011	11/23/2011	12/07/11		RS			Approved
	FUEL GAS COMPRESSOR DISCHARGE FILTER SKIDS AND ACCUMULATOR FOUNDATION PILING PLAN	DRWG	SF-048	9/3/2011	9/3/2011					10/8/2011	10/8/2011	10/14/2011	11/7/2011	11/23/2011	12/07/11		RS			Approved
STRUC-1-51.2	FUEL GAS COMPRESSOR DISCHARGE FILTER SKIDS AND ACCUMULATOR FOUNDATION	CALC	910D-08A			11/08/11	01/03/12					2/17/2012			03/01/12		RS			Approved
	FUEL GAS COMPRESSOR DISCHARGE FILTER SKIDS AND ACCUMULATOR TANKS FOUNDATION PLAN, SECTIONS AND DETAILS	DRWG	SF-049			11/08/11	01/03/12					2/17/2012			03/01/12		RS			Approved
STRUC-1-52.0	FUEL GAS COMPRESSORS & ENCLOSURE FOUNDATION	CALC	910D-01A	9/3/2011	9/16/2011	11/08/11			12/27/2011	10/8/2011	10/8/2011		12/28/2011	2/1/2012	02/15/12		RS			Approved
	FUEL GAS COMPRESSORS & ENCLOSURE FOUNDATION PLAN, SECTIONS AND DETAILS	DRWG	SF-043	9/3/2011	9/16/2011	11/08/11			12/27/2011	10/8/2011	10/8/2011		2/9/2012	2/10/2012	02/15/12		RS			Approved
STRUC-1-52.1	VP BUILDINGS MARSH LANDING COMPRESSOR BUILDING FOUNDATIONS (COVER SHEET - PAGE 54)	V Dwg	FGC BLDG STR DWG									10/14/2011	11/16/2011	2/21/2012	0314/12		RS			Approved
	STRUCTURAL DESIGN DATA	V Dwg	FGC BLDG STR CALC									10/14/2011	11/16/2011	2/21/2012	0314/12		RS			Approved
	RESPONSE TO COMMENTS	V	RESPONSE TO COMMENTS									3/12/2012			0314/12		RS			Approved
STRUC-1-52.2	FUEL GAS COMPRESSOR FIN FAN FOUNDATION	DRWG	SF-060			10/21/11	10/26/11					11/4/2011		11/23/2011	11/30/11		RS			Approved
	FUEL GAS COMPRESSOR FIN FAN FOUNDATION	DRWG	SF-061											12/23/2011	12/27/11		RS			Approved
	FUEL GAS COMPRESSOR FIN FAN FOUNDATION	CALC	910D-06			10/21/11	10/26/11					11/4/2011	11/30/2011	12/7/2011	12/12/11		RS			Approved
STRUC-1-52.3	UE COMPRESSION DRAWING	V DRWG	201-CA-0026-001									10/21/11			11/10/11		RS			Approved
	UE COMPRESSION LLC LETTER	V DRWG	201-GA-0002-001									10/21/11			11/10/11		RS			Approved
STRUC-1-53.0	FUEL GAS COMPRESSOR DRAIN TANK	CALC	910D-05	9/7/2011	9/7/2011	08/31/11			9/16/2011	10/12/2011	10/12/2011	10/3/2011			10/10/11		RS			Approved
	FUEL GAS CHROMATOGRAPH FOUNDATION	CALC	910R-09	9/7/2011	9/7/2011	08/31/11			9/16/2011			10/3/2011			10/10/11		RS			Approved
	FUEL GAS REGULATING SKID FOUNDATION PLAN, SECTIONS AND DETAILS	DRWG	SF-045	9/7/2011	9/7/2011	08/31/11			9/16/2011	10/12/2011	10/12/2011	10/3/2011			05/16/12		RS			Approved

STRUC-1-53.1	FUEL GAS COPRESSOR TANK VENDOR INFO	V DRWG	551-ME-0001-01			10/04/11			10/20/2011								RS			Approved
	30 OD 200 GALLON FUEL GAS COMPRESSOR DRAINS TANK	V DRWG	551-CA-0001-001			10/04/11			10/20/2011								RS			Approved
STRUC-1-53.2	TOTAL SULFUR CHROMATOGRAPH FOUNDATION																RS			Not Submitted
STRUC-1-53.10	FGCB ARCHITECTURE FOR CONSTRUCTION	V DWG	A-G000									11/3/2011	6/13/2012	7/18/2012			RS			Submitted
	FGCB ARCHITECTURE FOR CONSTRUCTION	V DWG	A-G001										6/13/2012	7/18/2012			RS			Submitted
	FGCB ARCHITECTURE FOR CONSTRUCTION	V DWG	A-G010										6/13/2012	7/18/2012			RS			Submitted
	FGCB ARCHITECTURE FOR CONSTRUCTION	V DWG	A-G100										6/13/2012	7/18/2012			RS			Submitted
	FGCB ARCHITECTURE FOR CONSTRUCTION	V DWG	A-G201										6/13/2012	7/18/2012			RS			Submitted
	FGCB ARCHITECTURE FOR CONSTRUCTION	V DWG	A-G211										6/13/2012	7/18/2012			RS			Submitted
	FGCB ARCHITECTURE FOR CONSTRUCTION	V DWG	A-G212										6/13/2012	7/18/2012			RS			Submitted
STRUC-1-54.0	FUEL GAS COMPRESSOR ENCLOSURE PIPE SUPPORTS	DRWG	ST-010									4/2/2012	4/20/2012	5/14/2012	05/16/12		RS			Approved
	FUEL GAS COMPRESSOR FIN-FAN COOLER PIPE SUPPORTS PLAN	DRWG	ST-011									4/2/2012	4/20/2012	5/14/2012	05/16/12		RS			Approved
	FUEL GAS CONDITIONING EQUIPMENT PIPE SUPPORTS	DRWG	ST-012									4/2/2012	4/20/2012	5/14/2012	05/16/12		RS			Approved
	FUEL GAS DEW POINT HEATER AREA PIPE SUPPORTS	DRWG	ST-013									4/2/2012	4/20/2012				RS			Submitted
	MISC PIPE SUPPORTS - FUEL GAS CALC	CLAC	941J-01									4/2/2012	4/20/2012	5/14/2012	05/16/12		RS			Approved
STRUC-1-59.0	SCR & STACK FOUNDATION	CALC	910O-02	6/1/2011	6/1/2011	09/21/11	10/12/11			7/14/2011	7/14/2011	11/4/2011		4/27/2012	12/12/11		RS			Approved
	AFCU & PUMP SKID ANCHORAGE	CALC	910O-03									6/26/2012			07/16/12		RS			Approved
	SCR PIPE SUPPORT ANCHOR DESIGN	CALC	910O-04									6/26/2012			07/16/12		RS			Approved
	HEADER SUPPORT TOE FOUNDATION DESIGN	CALC	910O-05									6/26/2012			07/16/12		RS			Approved
	SCR SYSTEM FOUNDATION PLAN	DRWG	SF-021	6/1/2011	6/1/2011	09/21/11	10/12/11			7/14/2011	7/14/2011	11/4/2011		6/26/2012	07/16/12		RS			Approved
	SCR SYSTEM FOUNDATION PRE-POUR EMBEDMENT PLAN	DRWG	SF-022	6/1/2011	6/1/2011	09/21/11	10/12/11			7/14/2011	7/14/2011	11/4/2011		4/27/2012	12/12/11		RS			Approved
	SCR SYSTEM FOUNDATION POST-POUR EMBEDMENT PLAN	DRWG	SF-023	6/1/2011	6/1/2011	09/21/11	10/12/11			7/14/2011	7/14/2011	11/4/2011		7/27/2012	08/01/12		RS			Approved
	SCR SYSTEM FOUNDATION SECTIONS AND DETAILS	DRWG	SF-024	6/1/2011	6/1/2011	09/21/11	10/12/11					11/4/2011		6/26/2012	07/16/12		RS			Approved
	SCR SYSTEM FOUNDATION SECTIONS AND DETAILS	DRWG	SF-024A	6/1/2011	6/1/2011	09/21/11	10/12/11					11/4/2011		6/26/2012	07/16/12		RS			Approved
	SCR SYSTEM FOUNDATION ANCHOR BOLT SECTIONS AND DETAILS	DRWG	SF-025	6/1/2011	6/1/2011	09/21/11	10/12/11					11/4/2011		6/26/2012	07/16/12		RS			Approved
	SCR SYSTEM FOUNDATION ANCHOR BOLT SECTIONS AND DETAILS	DRWG	SF-025A	6/1/2011	6/1/2011	09/21/11	10/12/11					11/4/2011		7/27/2012	08/01/12		RS			Approved
STRUC-1-60.0	GENERAL PAINTING	TSpc	980							12/24/2011		11/9/2011		3/7/2012	03/12/12		RS			Approved
STRUC-1-64.0	CTG STEP-UP TRANSFORMER STEEL	CALC	941E-01 REV1	12/7/2011	12/7/2011					1/18/2012	1/18/2012	04/26/12		6/15/2012	06/26/12		RS			Approved
	CTG STEP-UP TRANSFORMER STEEL PLANS AND DETAILS	DRWG	ST-002	12/7/2011	12/7/2011					1/18/2012	1/18/2012	04/26/12	5/9/2012	6/15/2012	06/26/12		RS			Approved
	ISOPHASE STEEL PLAN, SECTIONS AND DETAILS	DRWG	ST-001	11/18/2011	11/18/2011					1/2/2012	1/2/2012	04/26/12	5/9/2012	6/15/2012	06/26/12		RS			Approved
STRUC-1-67.0	TYPICAL LADDER SECTIONS AND DETAILS	DRWG	ST-202	12/20/2011	12/20/2011					2/1/2012	2/1/2012	04/26/12	5/4/2012	6/22/2012	06/27/12		RS			
	TYPICAL STAIR SECTIONS AND DETAILS	DRWG	ST-203	12/20/2011	12/20/2011					2/1/2012	2/1/2012	04/26/12	5/4/2012	8/14/2012	08/17/12		RS			
	TYPICAL HANDRAIL SECTIONS AND DETAILS	DRWG	ST-204	12/20/2011	12/20/2011					2/1/2012	2/1/2012	04/26/12	5/4/2012	6/22/2012	06/27/12		RS			Approved
STRUC-1-68.0	CONCRETE COATINGS	TSpc	981											02/13/12	03/05/12		RS			Approved
STRUC-1-70.1	Construction Warehouse Foundation	CALC	911D-01		07/01/11	07/21/11	09/01/11				09/15/11	10/24/11	11/23/11	12/22/11	12/30/11		RS			Approved
	CONSTRUCTION WAREHOUSE FOUNDATION PLAN, SECTIONS AND DETAILS	DRWG	SF-120		07/01/11	07/21/11	09/01/11				09/15/11	10/24/11	01/13/12	03/12/12	03/27/12		RS			Approved
	STRUCTURAL DESIGN DATA		11-17698 (192751)			07/21/11	09/01/11				09/15/11	10/24/11	01/13/12	03/12/12	03/27/12		RS			Approved
	VP BUILDINGS PACKAGE		11-17698 (192750)			07/21/11	09/01/11				09/15/11	10/24/11	01/13/12	03/12/12	03/27/12		RS			Approved
	REVISED TEMP WAREHOUSE LETTER											01/06/12	03/27/12	03/12/12			RS			Comments
	VP RESPONSE LETTER CW 3-8-12											01/06/12	03/27/12	03/12/12			RS			Comments
	CONSTRUCTION WAREHOUSE MECHANICAL & ELECTRICAL																			Not Submitted
STRUC-1-70.2	CONSTRUCTION WAREHOUSE TRANSFORMER	CALC	910G-07									03/09/12			03/16/12		RS			Approved
	CONSTRUCTION WAREHOUSE TRANSFORMER	DRWG	SF-119												03/16/12		RS			Approved
STRUC-1-71.0	CONSTRUCTION MAINTENANCE BUILDING SLAB	CALC	990H-02			03/04/11									3/25/11/		RS			Approved
	TEMPORARY CONSTRUCTION EQUIPMENT MAINTENANCE SLAB FOUNDATION MAINTENANCE SLAB FOUNDATION PLAN, SECTIONS AND DETAILS	DRWG	ST-001			03/04/11			03/25/11			3/25/11/			3/28/11/		RS			Approved
STRUC-1-72.0	CONSTRUCTION TEMPORARY TRANSFORMER & SWITCHBOARD FOUNDATIONS	CALC	914Z-01				03/15/11	03/25/11				03/07/11		04/25/11	04/26/11		RS			Approved
	TEMPORARY CONSTRUCTION FOUNDATIONS PLANS AND SECTIONS	DRWG	SF-123			03/07/11	03/15/11	03/25/11							03/30/11		RS			Approved
STRUC-1-73.0	CONSTRUCTION XFMR SLAB	CALC	914Z-04			06/17/11	06/22/11					07/07/11			07/27/11		RS			Approved
	TEMPORARY CONSTRUCTION TRANSFORMER FOUNDATION PLAN AND SECTION	DRWG	SF-122			06/17/11	06/22/11					07/07/11			07/27/11		RS			Approved
STRUC-1-74.0	ELECTRICAL MANHOLE MH-2 12X12X8	V CALC	12X12X8		08/31/11				09/16/11			09/16/11			09/19/11		RS			Approved
	ELECTRICAL MANHOLE MH-1 12X12X9 PREC. MANHOLE	V CALC	12X12X9		08/31/11				09/16/11			09/16/11			09/19/11		RS			Approved
	ELECTRICAL MANHOLE MH-2 12X12X8 PREC. MANHOLE	V DRWG	030-S141287-002		08/31/11				09/16/11			09/16/11			09/19/11		RS			Approved
	ELECTRICAL MANHOLE MH-1 12X12X9 PREC. MANHOLE	V DRWG	030-S141287-001		08/31/11				09/16/11			09/16/11			09/19/11		RS			Approved
	ELECTRICAL MANHOLE MH-3	V CALC	12X12X10		08/31/11				09/16/11			09/16/11			09/19/11		RS			Approved
	ELECTRICAL MANHOLE MH-3 12X12X10 PREC. MANHOLE	V DRWG	030-S141287-003		08/31/11				09/16/11			09/16/11			09/19/11		RS			Approved
STRUC-1-75.0	GEN PULSE SKID FOUNDATION	CALC	910R-10			11/10/11			11/30/11			02/01/12	02/22/12	03/02/12	03/05/12		RS			Approved
	MISCELLANEOUS EQUIPMENT FOUNDATION PLANS, SECTIONS, AND DETAILS	DRWG	SF-029			11/10/11			11/30/11			02/01/12	02/22/12	06/22/12	06/26/12		RS			Approved
	POTABLE WATER BOOSTER PUMP CALC	CALC	910R-15											03/02/12	03/05/12		RS			Approved
STRUC-1-76.0	84-INCH BASE SHELL	V CALC										01/20/12			01/03/12		RS			Approved
	84-INCH FLAT TOP	V CALC										01/20/12			01/03/12		RS			Approved
	84 PUMP STATION	V DRWG										01/20/12			01/03/12		RS			Approved
STRUC-1-77.0	INSTRUMENT AIR PIPE SUPPORTS LOCATION PLAN	DRWG	ST-014									06/15/12	07/17/12	09/05/12			RS			Submitted
	PIPE SUPPORT - WAREHOUSE WATER TREATMENT BUILDING	DRWG	ST-015									04/06/12	07/17/12	09/05/12	06/15/12		RS			Submitted

	PIPE SUPPORT - SERVICE PUMP AREA	DRWG	ST-016									04/06/12	07/17/12	09/05/12	06/15/12		RS			Submitted
	CTG FIRE PROTECTION AND RAW WATER PIPE SUPPORT LCOATION PLAN	DRWG	ST-017									06/15/12	07/17/12	09/05/12			RS			Submitted
	PIPE SUPPORT SECTIONS AND DETAILS	DRWG	ST-018									04/06/12	07/17/12	09/05/12	06/15/12		RS			Submitted
	PIPE SUPPORT - SECTIONS AND DETAILS	DRWG	ST-019									06/15/12	07/17/12	09/05/12			RS			Submitted
	PIPE SUPPORT - CALCULATIONS	CALC	942A-02									04/06/12	07/17/12	09/05/12	06/15/12		RS			Submitted
STRUC-1-80.0	STRUCTURAL DESIGN CRITERIA	Misc.	SDC-001			03/04/11	03/25/11	03/29/11	03/29/11			08/19/11			08/29/11		RS			Approved
STRUC-1-81.0	FGHX ACCESS STEEL																RS			Not Submitted
STRUC-1-82.0	MISC. PIPE SUPPORT FOUNDATION PLANS - SECTION AND DETAILS	DRWG	SF-101									06/26/12		08/09/12	08/09/12		RS			Approved
	MISC PIPE SUPPORT FOUNDATION - CALCULATIONS	CALC	910R-17									06/26/12		08/09/12	08/09/12		RS			Approved
STRUC-1-83.0	TYPICAL LADDER SECTIONS AND DETAILS	DWG	ST-202A									08/08/12					RS			Submitted
STRUC-4																				
STRUC-4-1.0	AQUEOUS AMMONIA TANK EVALUATION	VDOC										07/02/12					JA			Comments
	TANK UPGRADE SKETCH	VDRWG										07/02/12					JA			Submitted
	AQUEOUS AMMONIA TANK U-1A REPORT	VDOC										07/02/12					JA			Submitted
	AQUEOUS AMMONIA STORAGE TANK GA	VDRWG	BTC-5135									07/02/12					JA			Submitted
STRUC-4-2.0	CONSERVATOR TANK GA	VDRWG	B-10136									08/01/12					JA			Submitted
	GSU OUTLINE DRAWING	VDRWG	D-7309									08/01/12					JA			Submitted
STRUC-4-3.0	350 GALLON CHEM TOTE GA	VDRWG	370494									08/01/12					JA			Submitted
STRUC-4-4.0	OUTLINE DRAWING FOR TRANSFORMER	VDRWG	TL2142-A01									08/01/12					JA			Submitted
TSE-1																				
TSE-1-1.0	KPE TSE Master Drawing List											01/05/11			01/31/12					Approved
	TSE Specification and Drawing List											01/05/11			01/31/12					Approved
	TSE-1-1.0 Submittal List Schedule											01/05/11			01/31/12					Approved
TSE-2-1.0	CE1RESUME - CIVIL ENGINEER RESUME - OMAR OLIVARES					01/27/11									02/15/11		SC			Approved
	EE1RESUME - ELECTRICAL ENGINEER RESUME - CHARLIE SCHWARTZE					01/27/11									02/15/11		SC			Approved
	ME1RESUME - MECHANICAL ENGINEER RESUME - JAKE ALBERS					01/27/11									02/15/11		SC			Approved
	SE1RESUME - STRUCTURAL ENGINEER RESUME - F. GENE AMRHEIN					01/27/11									02/15/11		SC			Approved
	GE1RESUME -GEOLOGIST RESUME - PHILIP MEYMAND					01/27/11									02/15/11		SC			Approved
	EE2RESUME - ELECTRICAL ENGINEER RICH JACOBERS					05/25/11									05/27/11		SC			Approved
	SE4RESUME - STRUCTURAL ENGINEER RESUME - REID STRAIN					06/24/11									06/30/11		SC			Approved
	EE3RESUME - ELECTRICAL ENGINEER - DAREN PHELPS					09/20/11									09/27/11		SC			Approved
TSE-4																				
TSE-4-2.0	230kV CIRCUIT BREAKERS	Spec	1054			06/28/11			REF	06/15/11							DM			Approved
TSE-4-4.0	SWITCHYARD STRUCTURES & EQUIPMENT	Spec	1066			12/20/11				07/14/11					12/30/11		RS			Approved
TSE-4-6.0	SWITCHYARD CONTROL/RELAYING	Spec	1057		5/27/2011	06/01/11				07/28/11					REFERENCE		LG			Approved
TSE-4-7.0	SWITCHYARD ONE-LINE DIAGRAM UNITS 1 AND 2 230KV SWITCHYARD AND TRANSMISSION	DRWG	PDS-001	10/17/2011	10/17/2011	05/13/11		11/21/11		12/14/2011	12/14/2011			02/17/12	02/23/12		LG			Approved
	SWITCHYARD ONE-LINE DIAGRAM UNITS 3 AND 4 230KV SWITCHYARD AND TRANSMISSION	DRWG	PDS-002			05/13/11		11/21/11						02/17/12	02/23/12		LG			Approved
	SWITCHYARD ONE-LINE DIAGRAM TRIP TABLE	DRWG	PDS-003					11/21/11						02/17/12	02/23/12		LG			Approved
	SWITCHYARD ONE-LINE DIAGRAM AC & DC STATION SERVICE	DRWG	PDS-030	10/17/2011	10/17/2011	05/13/11			05/20/11	12/14/2011	12/14/2011			04/12/12	05/02/12		LG			Approved
TSE-4-8.0	SWITCHYARD LIGHTING PANEL DIAGRAM	DRWG	PDS-031			12/05/11	02/01/12							04/12/12			LG			Approved
	SWITCHYARD LIGHTING PANEL DIAGRAM	DRWG	PDS-032			12/05/11	02/01/12							04/12/12			LG			Approved
	SWITCHYARD LIGHTING PANEL DIAGRAM	DRWG	PDS-033			12/05/11	02/01/12							04/12/12			LG			Approved
	PANEL LOAD CALCULATION	CALC	1011F			12/05/11	02/01/12										LG			Approved
TSE-4-9.0	Switchyard Three-Line Diagram	DRWG	PDS-010	10/28/2011	10/28/2011					1/12/2012	1/12/2012	2/17/2012		07/30/12	08/06/12		LG			Approved
	Switchyard Three-Line Diagram	DRWG	PDS-011	10/28/2011	10/28/2011					1/12/2012	1/12/2012	2/17/2012		07/30/12	08/06/12		LG			Approved
	Switchyard Three-Line Diagram	DRWG	PDS-012	10/28/2011	10/28/2011					1/12/2012	1/12/2012	2/17/2012		07/30/12	08/06/12		LG			Approved
	Switchyard Three-Line Diagram	DRWG	PDS-013	10/28/2011	10/28/2011					1/12/2012	1/12/2012	2/17/2012		07/30/12	08/06/12		LG			Approved
	Switchyard Three-Line Diagram	DRWG	PDS-014	10/28/2011	10/28/2011					1/12/2012	1/12/2012	2/17/2012		07/30/12	08/06/12		LG			Approved
	Switchyard Three-Line Diagram	DRWG	PDS-015	10/28/2011	10/28/2011							2/17/2012		07/30/12	08/06/12		LG			Approved
TSE-5																				
TSE-5-1.0	SWITCHYARD AND T-LINE DESIGN CRITERIA DOCUMENT	070H	PDSDC-01	3/15/2011	4/6/2011	04/18/11	05/05/11		Reference								LG			Approved
TSE-5-1.1	SIGNED STATEMENT - CONFORMING TO CODE																LG			Not Submitted
TSE-5-2.0	H-Frame / Monopole Drilled Pier Drawing	DRWG	PDS-950	11/11/2011	11/11/2011	11/11/11				12/9/2011	12/9/2011		12/07/11	02/21/12	03/12/12		LG			Approved
	H-Frame / Monopole Drilled Pier Calculations	Calculation	914B-01	11/11/2011	11/11/2011	11/11/11				12/9/2011	12/9/2011		12/07/11	02/21/12	03/12/12		LG			Approved
TSE-5-2.1	Switchyard Foundation Drawing	DRWG	PDS-730	11/11/2011	11/15/2011	11/18/11	12/13/11			12/9/2011	12/9/2011		03/27/12	05/18/12	05/30/12		RS			Approved
	Switchyard Breaker Foundation Drawing	DRWG	PDS-731	11/11/2011	11/15/2011	11/18/11	12/13/11			12/9/2011	12/9/2011		03/27/12	05/18/12	05/30/12		RS			Approved
	Switchyard CCVT / CTPT Support Foundation Drawings	DRWG	PDS-732	11/11/2011	11/15/2011	11/18/11	12/13/11			12/9/2011	12/9/2011		03/27/12	05/18/12	05/30/12		RS			Approved
	Switchyard Control Module Foundation Drawings	DRWG	PDS-733	11/11/2011	11/15/2011	11/18/11	12/13/11			12/9/2011	12/9/2011		03/27/12	05/18/12	05/30/12		RS			Approved
	Switchyard Rigid Bus / Disconnect Switch Support Foundation Drawings	DRWG	PDS-734	11/11/2011	11/15/2011	11/18/11	12/13/11			12/9/2011	12/9/2011		03/27/12	05/18/12	05/30/12		RS			Approved
	Switchyard Equipment Foundations Calculations	Calculation	1054-SF-01	11/11/2011	11/15/2011	11/18/11	12/13/11			12/9/2011	12/9/2011		03/27/12	04/03/12	04/04/12		RS			Approved
	Switchyard Equipment Foundations Calculations	Calculation	1066-SF-01			11/18/11	12/13/11						03/27/12	05/18/12	05/30/12		RS			Approved

TSE-5-3.1	EQUIPMENT STRUCTURES	V CALC	1066-CA-0002-001			09/29/11	10/24/11					11/15/11	11/28/11	01/06/12	01/18/12	1/19/2012	RS			Approved
	TRANSMISSION STRUCTURES	V CALC	1066-CA-0001-001			09/29/11	10/24/11					11/15/11	11/28/11	01/06/12	01/18/12	1/19/2012	RS			Approved
	ASCE 48 ANCHOR BOLT											01/06/12			01/18/12	1/19/2012	RS			Approved
	ASCE 48 BASE PLATE											01/06/12			01/18/12	1/19/2012	RS			Approved
	ASCE 113											01/06/12			01/18/12	1/19/2012	RS			Approved
TSE-5-3.2	230KV 3-PH LOW BUS SWITCH STAND ITEM 13 - STEEL DETAILS	V DRWG	S11-152-01			11/10/11			11/28/11			01/06/12			01/18/12		RS			Approved
	230KV 3-PH CVT/HIGH BUS SUPPORT STRUCTURE ITEM 14 - STEEL DETAILS	V DRWG	S11-152-02			11/10/11			11/28/11			01/06/12			01/18/12		RS			Approved
	230KV 3-PH HIGH BUS SUPPORT STRUCTURE ITEM 16 - STEEL DETAILS	VDRWG	S11-152-03			11/10/11			11/28/11			01/06/12			01/18/12		RS			Approved
	230KV 3-PH LOW 45 DEG. BUS SUPPORT STRUCUTRE ITEM 18 -STEEL DETAILS	VDRWG	S11-152-04			11/10/11			11/28/11			01/06/12			01/18/12		RS			Approved
	230KV 3-PH LOW BUS SUPPORT STRUCTURE ITEM 19 - STEEL DETAILS	VDRWG	S11-152-05			11/10/11			11/28/11			01/06/12			01/18/12		RS			Approved
	230KV 1-PH C.V.T. STAND ITEM 21 - ERECTION & STEEL DETAILS	VDRWG	S11-152-06			11/10/11			11/28/11			01/06/12			01/18/12		RS			Approved
	230KV 3-PH METERING CPT STAND ITEM 22 - STEEL DETAILS	VDRWG	S11-152-07			11/10/11			11/28/11			01/06/12			01/18/12		RS			Approved
	OVER-ALL ANCHOR BOLT PLAN	VDRWG	S11-152-AB1			11/10/11			11/28/11								RS			Approved
	UNIT #1 ANCHOR BOLT PLAN	VDRWG	S11-152-AB2			11/10/11			11/28/11								RS			Approved
	UNIT #2 & #3 ANCHOR BOLT PLAN	VDRWG	S11-152-AB3			11/10/11			11/28/11								RS			Approved
	UNIT #4 ANCHOR BOLT PLAN	VDRWG	S11-152-AB4			11/10/11			11/28/11								RS			Approved
	ANCHOR BOLT DETAILS, BASE PLATE DETAILS & ANCHOR BOLT SETTING TEMPLATES	VDRWG	S11-152-AB5			11/10/11			11/28/11								RS			Approved
	230KV 3-PH LOW BUS SWITCH STAND ITEM 13 - ERECTION	VDRWG	S11-152-E1			11/10/11			11/28/11			01/06/12			01/18/12		RS			Approved
	230KV 3-PH CVT/HIGH BUS SUPPORT STRUCTURE ITEM 14 - ERECTION	VDRWG	S11-152-E2			11/10/11			11/28/11			01/06/12			01/18/12		RS			Approved
	230KV 3-PH HIGH BUS SUPPORT STRUCTURE ITEM 16 - ERECTION	VDRWG	S11-152-E3			11/10/11			11/28/11			01/06/12			01/18/12		RS			Approved
	230KV 3-PH LOW 45 DEG. BUS SUPPORT STRUCTURE ITEM 18 -ERECTION	VDRWG	S11-152-E4			11/10/11			11/28/11			01/06/12			01/18/12		RS			Approved
	230KV 3-PH LOW BUS SUPPORT STRUCTURE ITEM 19 - ERECTION	VDRWG	S11-152-E5			11/10/11			11/28/11			01/06/12			01/18/12		RS			Approved
	230KV 3-PH METERING CPT STAND ITEM 22 -ERECTION	VDRWG	S11-152-E6			11/10/11			11/28/11			01/06/12			01/18/12		RS			Approved
TSE-5-3.3	TRANSMISSION STRUCUTRE DRAWINGS	VDRWG	ST-0001-001									11/15/11		01/06/12	01/18/12		RS			Approved
TSE-5-4.0	Switchyard General Arrangement Drawing	DRWG	PDS-500	10/6/2011	5/20/2011				06/07/11	11/11/11	11/11/11	05/20/11		03/07/12	03/27/12		LG			Approved
	Switchyard Detail Arrangement Drawing Unit 1	DRWG	PDS-501	10/6/2011	5/20/2011				06/07/11			05/20/11		03/07/12	03/27/12		LG			Approved
	Switchyard Detail Arrangement Drawing Units 2& 3	DRWG	PDS-502	10/6/2011	5/20/2011				06/07/11			05/20/11		03/07/12	03/27/12		LG			Approved
	Switchyard Detail Arrangement Drawing Unit 4	DRWG	PDS-503	10/6/2011	5/20/2011				06/07/11			05/20/11		03/07/12	03/27/12		LG			Approved
	Switchyard Bill of Material	DRWG	PDS-505	10/6/2011	5/20/2011				06/07/11			05/20/11		03/07/12	03/27/12		LG			Approved
	Switchyard Elevation Drawing UNITS 1 & 2	DRWG	PDS-510	10/6/2011	5/20/2011				06/07/11	11/11/11	11/11/11	05/20/11		03/07/12	03/27/12		LG			Approved
	Switchyard Elevation Drawing UNITS 3 & 4	DRWG	PDS-511	10/6/2011	5/20/2011				06/07/11	11/11/11	11/11/11	05/20/11		03/07/12	03/27/12		LG			Approved
	GSU Transformer Take-off Elevation Drawing	DRWG	PDS-513	10/6/2011	5/20/2011				06/07/11	11/11/11	11/11/11	05/20/11		03/07/12	03/27/12		LG			Approved
TSE-5-5.0	SWITCHYARD H-FRAME AND T-LINE STRUCTURE LOADING	DRWG	PDS-700	9/23/2011	9/23/2011	11/18/2011			11/28/2011	10/28/11	10/28/11						RS			Approved
	~~SWITCHYARD BUS SUPPORT AND EQUIPMENT STAND LOADING~~	~~DRWG~~	~~PDS-701~~	~~9/23/2011~~	~~9/23/2011~~					~~10/28/11~~	~~10/28/11~~						RS			
TSE-5-5.1	Plan & Profile Drawing Units 1 & 2 230 KV Generating Tie Line to PG&E Switchyard	DRWG	PDT-800	09/23/11	09/23/11	05/23/11			05/07/11	10/28/11	10/28/11			03/09/12	03/27/12		LG			Approved
	Plan & Profile Drawing Units 3 & 4 230 KV Generating Tie Line to PG&E Switchyard	DRWG	PDT-801	09/23/11	09/23/11	05/23/11			05/07/11					03/09/12	03/27/12		LG			Approved
TSE-5-8.0	SWITCHYARD SCHEMATIC DIAGRAM 1-SYD-BKR-01 CLOSE	DRWG	PDS-100	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 1-SYD-BKR-01 TRIP COIL #1	DRWG	PDS-101	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 1-SYD-BKR-01 TRIP COIL #2	DRWG	PDS-102	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 2-SYD-BKR-01 CLOSE	DRWG	PDS-110	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 2-SYD-BKR-01 TRIP COIL #1	DRWG	PDS-111	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 2-SYD-BKR-01 TRIP COIL #2	DRWG	PDS-112	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 3-SYD-BKR-01 CLOSE	DRWG	PDS-120	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 3-SYD-BKR-01 TRIP COIL #1	DRWG	PDS-121	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 3-SYD-BKR-01 TRIP COIL #2	DRWG	PDS-122	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 4-SYD-BKR-01 CLOSE	DRWG	PDS-130	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 3-SYD-BKR-01 TRIP COIL #1	DRWG	PDS-131	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 3-SYD-BKR-01 TRIP COIL #2	DRWG	PDS-132	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 4-SYD-BKR-01 CLOSE	DRWG	PDS-140	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 4-SYD-BKR-01 TRIP COIL #1	DRWG	PDS-141	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 4-SYD-BKR-01 TRIP COIL #2	DRWG	PDS-142	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 0-SYD-BKR-01 CLOSE	DRWG	PDS-150	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 4-SYD-BKR-01 TRIP COIL #1	DRWG	PDS-151	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 0-SYD-BKR-01 TRIP COIL #2	DRWG	PDS-152	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 0-SYD-BKR-02 CLOSE	DRWG	PDS-160	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 0-SYD-BKR-02 TRIP COIL #1	DRWG	PDS-161	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 0-SYD-BKR-02 TRIP COIL #2	DRWG	PDS-162	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 1-SYD-BKR-01 AUX CONTACTS	DRWG	PDS-163	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 2-SYD-BKR-01 AUX CONTACTS	DRWG	PDS-164	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 3-SYD-BKR-01 AUX CONTACTS	DRWG	PDS-165	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 4-SYD-BKR-01 AUX CONTACTS	DRWG	PDS-166	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 0-SYD-BKR-01 AUX CONTACTS	DRWG	PDS-167	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 0-SYD-BKR-02 AUX CONTACTS	DRWG	PDS-168	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12			05/23/12		LG			Approved
	SWITCHYARD SCHEMATIC DIAGRAM 1-SYD-BKR-01 & 2-SYD-BKR-01 ALARMS	DRWG	PDS-170	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12		08/24/12	05/23/12		LG			Submitted
	SWITCHYARD SCHEMATIC DIAGRAM 3-SYD-BKR-01 & 4-SYD-BKR-01 ALARMS	DRWG	PDS-171	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12		08/24/12	05/23/12		LG			Submitted
	SWITCHYARD SCHEMATIC DIAGRAM 0-SYD-BKR-01 & 0-SYD-BKR-02 ALARMS	DRWG	PDS-172	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12		08/24/12	05/23/12		LG			Submitted
	SWITCHYARD SCHEMATIC DIAGRAM LINE 1A PROTECTION RELAY GE L90 PANEL 0-SYD-RPL-01	DRWG	PDS-175	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12		08/24/12	05/23/12		LG			Submitted
	SWITCHYARD SCHEMATIC DIAGRAM LINE 2A PROTECTION RELAY GE L90 PANEL 0-SYD-RPL-01	DRWG	PDS-176	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12		08/24/12	05/23/12		LG			Submitted
	SWITCHYARD SCHEMATIC DIAGRAM LINE 1A & 2A LOCKOUT RELAYS PANEL 0-SYD-RPL-01	DRWG	PDS-177	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12		08/24/12	05/23/12		LG			Submitted
	SWITCHYARD SCHEMATIC DIAGRAM LINE 1B PROTECTION RELAY SEL-311L PANEL 0-SYD-RPL-02	DRWG	PDS-180	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12		08/24/12	05/23/12		LG			Submitted
	SWITCHYARD SCHEMATIC DIAGRAM UNIT 1 BREAKER FAILURE PROTECTION RELAY GE F60 PANEL 0-SYD-RPL-04	DRWG	PDS-181	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12		08/24/12	05/23/12		LG			Submitted
	SWITCHYARD SCHEMATIC DIAGRAM UNIT 2 BREAKER FAILURE PROTECTION RELAY GE F60 PANEL 0-SYD-RPL-04	DRWG	PDS-182	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12		08/24/12	05/23/12		LG			Submitted
	SWITCHYARD SCHEMATIC DIAGRAM UNIT 1 & UNIT 2 BREAKER FAILURE LOCKOUT RELAYS PANEL 0-SYD-RPL-04	DRWG	PDS-185	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12		08/24/12	05/23/12		LG			Submitted
	SWITCHYARD SCHEMATIC DIAGRAM UNIT 1 BREAKER FAILURE PROTECTION RELAY GE F60 PANEL 0-SYD-RPL-05	DRWG	PDS-186	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12		08/24/12	05/23/12		LG			Submitted
	SWITCHYARD SCHEMATIC DIAGRAM UNIT 2 BREAKER FAILURE PROTECTION RELAY GE F60 PANEL 0-SYD-RPL-05	DRWG	PDS-187	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12		08/24/12	05/23/12		LG			Submitted
	SWITCHYARD SCHEMATIC DIAGRAM UNIT 3 BREAKER FAILURE PROTECTION RELAY GE F60 PANEL 0-SYD-RPL-06	DRWG	PDS-190	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12		08/24/12	05/23/12		LG			Submitted
	SWITCHYARD SCHEMATIC DIAGRAM BREAKER FAILURE PROTECTION RELAY GE F60 PANEL 0-SYD-RPL-06	DRWG	PDS-191	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12		08/24/12	05/23/12		LG			Submitted

	SWITCHYARD SCHEMATIC DIAGRAM UNIT 3 & UNIT 4 BREAKER FAILURE LOCKOUT RELAYS PANEL 0-SYD-RPL-06	DRWG	PDS-192	1/31/2012	1/31/2012					12/02/11	12/02/11	05/11/12		08/24/12	05/23/12		LG			Submitted
TSE-5-9.0	DRILLED PIERS FOR POWER DELIVERY STRUCTURES	SPEC	912B			09/16/11			10/12/11			11/11/11			11/21/11		RS			Approved
TSE-5-10.0	SWITCHYARD ELECTRICAL BUILDING FOUNDATION	CALC	1057-SF-01			11/18/11			11/28/11			01/11/12			01/25/12		RS			Approved
	SWITCHYARD ELECTRICAL BUILDING FOUNDATION	DRWG	PDS-735			11/18/11			11/28/11			01/11/12			01/25/12					Approved
TSE-5-10.1	SWITCHYARD ELECTRICAL ENCLOSURE	V CALC	2012340			11/03/11		11/04/11				02/29/12			03/05/12		RS			Approved
	SWITCHYARD ELECTRICAL ENCLOSURE	VDRWG	12340-00									02/29/12			03/05/12		RS			Approved
	SWITCHYARD ELECTRICAL ENCLOSURE	VDRWG	12340-01									02/29/12			03/05/12		RS			Approved
	SWITCHYARD ELECTRICAL ENCLOSURE	VDRWG	12340-02									02/29/12			03/05/12		RS			Approved
	SWITCHYARD ELECTRICAL ENCLOSURE	VDRWG	12340-03									02/29/12			03/05/12		RS			Approved
	SWITCHYARD ELECTRICAL ENCLOSURE	VDRWG	12340-04									02/29/12			03/05/12		RS			Approved
	SWITCHYARD ELECTRICAL ENCLOSURE	VDRWG	12340-05									02/29/12			03/05/12		RS			Approved
	SWITCHYARD ELECTRICAL ENCLOSURE	VDRWG	12340-06									02/29/12			03/05/12		RS			Approved
	SWITCHYARD ELECTRICAL ENCLOSURE	VDRWG	12340-07									02/29/12			03/05/12		RS			Approved
	SWITCHYARD ELECTRICAL ENCLOSURE	VDRWG	12340-08									02/29/12			03/05/12		RS			Approved
	SWITCHYARD ELECTRICAL ENCLOSURE	VDRWG	12340-09									02/29/12			03/05/12		RS			Approved
	SWITCHYARD ELECTRICAL ENCLOSURE	VDRWG	12340-CP									02/29/12			03/05/12		RS			Approved
	SWITCHYARD ELECTRICAL ENCLOSURE	VDRWG	12340-LI									02/29/12			03/05/12		RS			Approved
TSE-5-11.0	SWITCHYARD INSTALLATION AND TESTING	SPEC				01/16/12			01/31/12								RS			Approved
TSE-5-12.0	ACCESS STEEL	SPEC	1066-3									03/27/12		04/03/12	04/04/12		RS			Approved
	SF6 ACCESS PLATFROM	DRWG	PDS-737									03/27/12		04/03/12	04/04/12		RS			Approved
TSE-7	~~AS BUILTS~~	~~DRWG~~															RS			
Temporary Facilities																	GA			
Temporary Facilities-1.0	Temporary Facilities				01/25/11	01/25/11		03/01/11							03/24/11		GA			Approved
	UM2 CONNECTIONS														09/13/11		GA			Approved
Temporary Facilities-2.0	Electrical One Line Diagram Overall Temporary Power	DRWG	EO-300		02/11/11	02/11/11	02/23/11	03/04/11	03/24/11					05/25/11	03/24/11		GA			Approved
	Electrical Panel Schedules Overall Temporary Power	DRWG	EP-300		02/11/11	02/11/11	02/23/11	03/04/11	03/24/11						03/24/11		GA			Approved
Temporary Facilities-3.0	Temp Concrete 4000psi														03/18/11		GA			Approved
Approved Fabricators-1.0	~~Matrix~~																GA			
	WELDING INSPECTION RECORDS		221 2187 WELD NDE			10/13/11									11/10/11		GA			Approved
	QUALITY MANUAL		225 QMS-01_ISO-9001			10/13/11									11/10/11		GA			Approved
	BOLTED RTP LIQUID TANKS INSTALLATION MANUAL		500 Q-006_BOLTED			10/13/11									11/10/11		GA			Approved
	ABS QUALITY EVALUATIONS		ISO_9001-2008_QE			10/13/11									11/10/11		GA			Approved
	RAW WATER TANK CERTIFICAT OF CONFORMANCE	CERT	02187-001									08/27/12					GA			Submitted
	RO PERMEATE WATER TANK CERTIFICATE OF CONFORMANCE	CERT	02187-002									08/27/12					GA			Submitted
	WASTE WATER TANK CERTIFICATE OF CONFORMANCE	CERT	02187-003									08/27/12					GA			Submitted
APPROVED FABRICATORS-2.0 - WAREHOUSE, BUILDING, & ENCLOSURES	BLUESCOPE BUILDINGS NORTH AMERICA, INC. CERTIFICATE		MB-147									02/03/12			02/08/12		GA			Approved
	VARCO PRUDEN BUILDING CERTIFICATE		MB-151									02/03/12			02/08/12		GA			Approved
APPROVED FABRICATORS-3.0 -PILOT GAS COOLER	FABSCO SHELL & TUBE LLC CERTIFICATE		S-R-U STAMP PLANT 2 EXPIRES 2012.DOCA									02/03/12			02/21/12		GA			Approved
APPROVED FABRICATORS-4.0 - CT ENCLOSURE	CPG MX QUALITY SYSTEM MANUAL											02/03/12					GA			Submitted
	DATA TO GRANT THE APPROVED FABRIATOR STATUS											02/03/12					GA			Submitted
	ATTACHMENTS											02/03/12					GA			Submitted
APPROVED FABRICATORS-5.0 -SCR & STACK	CWB LETTER OF VALIDATION_LEACH & CO											02/03/12	05/30/12				GA			Comments
	MPSA FABRICATION INSPECTIONS 2012-0111											08/27/12	05/30/12				GA			Submitted
APPROVED FABRICATOR-6.0 - NON SEG BUS DUCT	ISO CERTIFICATE 2012											02/15/12			02/21/12		GA			Approved
	SCHULER ENG AISC-CERTIFICATE 2012											02/15/12			02/21/12		GA			Approved
	LETTER OF COMPLIANCE	LETTER										08/30/12					GA			Submitted
APPROVED FABRICATOR -7.0 - MPSA	ACCEPTANCE SUMMARY											04/05/12			04/25/12		GA			Approved
	Comparative Review of AWS D1.1-04 vs. CSA W47.1-03 and W59-03											04/05/12			04/25/12		GA			Approved
	Comparison of AWS D1.1 CSA W59 and W47.1R1											04/05/12			04/25/12		GA			Approved
	Comparison of AWS D1.1 VS CSA W59 and W47.1R1											04/05/12			04/25/12		GA			Approved
APPROVED FABRICATOR-8.0 SWITCHYARD STRUCTURES	CERTIFICATE - SWITCHYARD STRUCTURES	CERT	FAB 8.0 AISC 2012 CERT									08/27/12					GA			Submitted
	LETTER OF COMPLIANCE	LETTER										08/30/12					GA			Submitted
APPROVED FABRICATOR-9.0 TURBINE PIPE RACK	CERTIFICATE - TURBINE PIPE RACK	CERT	APP FAB-09 AISC 2012									08/27/12					GA			Submitted

APPROVED FABRICTOR-10.0 CTG ELECTRICAL ENCLOSURES - SEE/SFC ENCLOSURES	CERTIFICATE - CTG ELECTRICAL ENCLOSURES AND THE SEE/SFC ENCLOSURES	CERT	KW/CCOS ISO 9001 2008									08/27/12					GA			Submitted
APPROVED FABRICATOR-11.0	SWITCHYARD ELECTRICAL ENCLOSURE	ISO										08/30/12					GA			Submitted
APPROVED FABRICATOR-12.0	CEMS ENCLOSURE		CEMS UNIT 1									08/30/12					GA			Submitted
	CEMS ENCLOSURE		CEMS UNIT 2									08/30/12					GA			Submitted
	CEMS ENCLOSURE		CEMS UNIT 3									08/30/12					GA			Submitted
	CEMS ENCLOSURE		CEMS UNIT 4									08/30/12					GA			Submitted
Total Drawings	1734																				
Comments	238	13.7%																			
Submitted	118	6.8%																			
Approved	1356	78.2%																			
Not Submitted	22	1.3%																			
		100%																			

Monthly Report Sub section 2.15 GEN-3 Copy of CBO payments

Name CONTRA COSTA COUNTY-CBO

St	Assignment	DocumentNo	Reference	Type	Doc. Date	Pstng Date	PK	Amount in DC	Curr.	Check number	User Name	Text	Clrng doc.
		2000000120		ZV	12/20/2011	12/20/2011	25	79,630.00	USD	1069256	BATCH_FI		2000000120
	012	5100000087	012	RN	12/01/2011	12/20/2011	31	79,630.00-	USD	1069256	00928052		2000000120
		2000000131		ZV	01/13/2012	01/13/2012	25	79,630.00	USD	1069992	BATCH_FI		2000000131
	013	5100000093	013	RN	01/13/2012	01/13/2012	31	79,630.00-	USD	1069992	00928189		2000000131
		2000000144		ZV	02/10/2012	02/10/2012	25	79,630.00	USD	1070626	BATCH_FI		2000000144
	014	5100000111	014	RN	02/01/2012	02/10/2012	31	79,630.00-	USD	1070626	00211745		2000000144
		2000000161		ZV	03/20/2012	03/20/2012	25	79,630.00	USD	1071398	BATCH_FI		2000000161
	015	5100000122	015	RN	03/01/2012	03/20/2012	31	79,630.00-	USD	1071398	00928189		2000000161
		2000000195		ZV	04/18/2012	04/18/2012	25	79,630.00	USD	1072050	BATCH_FI		2000000195
	016	5100000133	016	RN	04/02/2012	04/18/2012	31	79,630.00-	USD	1072050	00928189		2000000195
		2000000206		ZV	05/17/2012	05/17/2012	25	79,630.00	USD	1072709	BATCH_FI		2000000206
	017	5100000147	017	RN	05/01/2012	05/17/2012	31	79,630.00-	USD	1072709	00928200		2000000206
		2000000226		ZV	06/21/2012	06/21/2012	25	79,630.00	USD	1073357	BATCH_FI		2000000226
	018	5100000157	018	RN	06/01/2012	06/21/2012	31	79,630.00-	USD	1073357	00211745		2000000226
		2000000235		ZV	07/02/2012	07/02/2012	25	2,300.00	USD	1073613	BATCH_FI		2000000235
	062512	1700000188	062512	KN	06/25/2012	07/01/2012	31	2,300.00-	USD	1073613	110508	To:Bettie Yee-Joe, 696 W 10…	2000000235
		2000000237		ZV	07/10/2012	07/10/2012	25	79,630.00	USD	1073801	BATCH_FI		2000000237
	019	5100000168	019	RN	07/02/2012	07/10/2012	31	79,630.00-	USD	1073801	00928200		2000000237
		2000000274		ZV	08/24/2012	08/24/2012	25	79,630.00	USD	1074807	BATCH_FI		2000000274
	020	5100000208	020	RN	08/01/2012	08/24/2012	31	79,630.00-	USD	1074807	00210851		2000000274
*								0.00	USD				
** Account 216950								0.00	USD				

MARSH LANDING GENERATING STATION

MONTHLY COMPLIANCE REPORT

Sub section 2.16 GEN-4

This page intentionally blank: Nothing to report this period

MARSH LANDING GENERATING STATION

MONTHLY COMPLIANCE REPORT

Sub section 2.17 GEN-5

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MARSH LANDING GENERATING STATION

MONTHLY COMPLIANCE REPORT

Sub section 2.18 GEN-6

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MARSH LANDING GENERATING STATION

MONTHLY COMPLIANCE REPORT

Sub section 2.19 GEN-7

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Subsection 2.20(GEN-8)
As of 8-31-2012

Written Notice of Completed Work Ready for Final Inspection	none
Signed Statement that Work Completed Conforms to Final Approved Plans	none

CONTRA COSTA COUNTY
Department of Conservation & Development
Building Inspection Division
651 Pine Street, N. Wing – 3rd Floor
Martinez, CA 94553 1229

MARSH LANDING PROJECT TRANSMITTAL

DATE : August 8, 2012
FROM : Jacqueline Ritchie
RE : Contra Costa County Building Inspection has reviewed the attached listed items for Mirant/Genon Marsh Landing Project - Building Permit #: BIIN11-001018

Total packages included in this Transmittal: 4

Sent for your ☐ **Information** ☒ **Review** ☐ **As Requested**

The following packages have been returned with comments and/or have been approved. Please, see the attached detailed list of documents included with each package.

MECH-1-51.0 (CBO-0830)
Approved with Fire Approval

Deborah Sandercock, S.E.
Supervising Structural Engineer

Marie Taylor
Supervising Building Inspector

Gary Faria
Senior Grading Inspector

Marsh Landing - CBO Transmittal Report

Title MECH-1-51.0 **CBO-0830** **File No** 015F

Document Type	Dwg No _Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Drawing	2009-019-YP-0000 rev5	07/25/12	Mechanical Underground Yard Piping Key Plan	MT	8/6/2012	8/8/2012	Approved with Fire Approval
Drawing	2009-019-YP-1140 rev3	07/25/12	Mechanical Underground Yard Piping	MT	8/6/2012	8/8/2012	Approved with Fire Approval
Drawing	2009-019-YP-1240 rev0		Mechanical Underground Yard Piping	MT	8/6/2012	8/8/2012	Approved with Fire Approval
Drawing	2009-019-YP-1250 rev3	07/25/12	Mechanical Underground Yard Piping	MT	8/6/2012	8/8/2012	Approved with Fire Approval
Drawing	2009-019-YP-1260 rev0		Mechanical Underground Yard Piping	MT	8/6/2012	8/8/2012	Approved with Fire Approval
Drawing	2009-019-YP-1270 rev0		Mechanical Underground Yard Piping	MT	8/6/2012	8/8/2012	Approved with Fire Approval
Drawing	2009-019-YP-1280 rev0		Mechanical Underground Yard Piping	MT	8/6/2012	8/8/2012	Approved with Fire Approval
Drawing	2009-019-YP-1290 rev0		Mechanical Underground Yard Piping	MT	8/6/2012	8/8/2012	Approved with Fire Approval

CONTRA COSTA COUNTY
Department of Conservation & Development
Building Inspection Division
651 Pine Street, N. Wing – 3rd Floor
Martinez, CA 94553 1229

MARSH LANDING PROJECT TRANSMITTAL

DATE : August 23, 2012
FROM : Jacqueline Ritchie
RE : Contra Costa County Building Inspection has reviewed the attached listed items for Mirant/Genon Marsh Landing Project - Building Permit #: BIIN11-001018

Total packages included in this Transmittal: 1

Sent for your ☐ **Information** ☒ **Review** ☐ **As Requested**

The following packages have been returned with comments and/or have been approved. Please, see the attached detailed list of documents included with each package.

MECH-1-46.0 (CBO-0844)
Approved

Deborah Sandercock, S.E.
Supervising Structural Engineer

Mariel Taylor
Supervising Building Inspector

Gary Faria
Senior Grading Inspector

Marsh Landing - CBO Transmittal Report

Title MECH-1-46.0 **CBO-0844** **File No** 015F

Document Type	Dwg No _Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Drawing	2009-019-0SDR6001-1 rev2	08/13/12	Large Bore Fabrication Isometric SDR - Sanitary Drains	MT	8/23/2012	8/23/2012	Approved
Drawing	2009-019-0SDR6005-1 rev2	08/13/12	Large Bore Fabrication Isometric SDR - Sanitary Drains	MT	8/23/2012	8/23/2012	Approved
Drawing	2009-019-0SDR6006-1 rev2	08/13/12	Large Bore Fabrication Isometric SDR - Sanitary Drains	MT	8/23/2012	8/23/2012	Approved

Subsection 2.23 (PALEONTOLOGICAL 4)

As of 8-31-12

Worker Environmental Awareness Program Matrix

Date	June-12	To-Date
8/31/2012	**43**	**902**

Marsh Landing Generating Station

WORKER ENVIRONMENTAL AWARENESS PROGRAM
WORKER TRAINING ATTENDANCE RECORD

Trainer: Brad Schieckoff
Date: 8/6/12
Training: Video Weap + Env Indoc
(For Office Use Only)

I have attended the Marsh Landing Generating Station Project **Worker Environmental Awareness Program Worker Training** and understand and agree to comply with all environmental requirements presented. I understand that I am accountable for my actions and that failure to comply with the requirements may be grounds for immediate removal from the project and/or legal action.

	Signature	Print Name	Company/Date	
1.	[signature]	Brian Wyant	HR	8-6-12
2.	[signature]	Jorge Murillo	MGM	8-6-12
3.	[signature]	Omar Ayala	C.L.F.	8-6-12
4.	Manuel	Manuel Huerta	CLF	8-6-12
5.	[signature]	Kerry Atkinson	CEI	8-6-12
6.	[signature]	Jose Gonzalez	MGM	8-6-12
7.	[signature]	Martin Chavez	CEI.	8-6-12
8.	[signature]	Ruben Bustos	CEI	8-6-12
9.	Merced Re	Merced Re	MGM	8-6-12
10.	Arturo Pineda	Arturo Pineda	MGM	8-6-12
11.	[signature]	Guillermo Rios	MGM	8-6-12
12.	[signature]	Scott K. Vinsual	[illegible]	080612
13.	[signature]	Hugo Ulloa	Chain Link Fence	8-6-12
14.	[signature]	[signature]	PCI	8-6-12
15.	Oscar Pulido	Oscar L. Pulido	Chain Link Fence	8-6-12
16.	[signature]	Chris Morales	PCI	8-6-12
17.	Juan C. Saldivar	Juan C. Saldivar	Penhall	8-6-12
18.				
19.				
20.				

K-
S-17

Trainer: Bradley Schieckoff
Date: 8/10/12
Training: Weep + Env Indc
(For Office Use Only)

Marsh Landing Generating Station

WORKER ENVIRONMENTAL AWARENESS PROGRAM
WORKER TRAINING ATTENDANCE RECORD

I have attended the Marsh Landing Generating Station Project Worker Environmental Awareness Program Worker Training and understand and agree to comply with all environmental requirements presented. I understand that I am accountable for my actions and that failure to comply with the requirements may be grounds for immediate removal from the project and/or legal action.

	Signature	Print Name	Company	Date
1.		ALEXI POULOS	KPC	8/10/12
2.	Mariano Lopez	Lopez	MGM	8/10/12
3.	Tomas Nanez	TOMAS	MGM	8/10/12
4.	Gabino Gonzalez	tomas	MGM	8/10/12
5.	Alfredo Palomares	tomas	MGM	8-10-12
6.	Heriberto Lopez	Heriberto Lopes	MGM	8-10-12
7.		Rey Pinon	PTG	8-10-12
8.		MARK MEHAFFEY	PTG	8-10-12
9.		GLENN STUCKEY	PTG	8-10-12
10.		Derrick Belden	PTG	8-10-12
11.		Garry Bourn Jr.	PTG	8/10/12
12.		Craig S. Golson	PTG	8-10-12
13.		Rashmika Satyarthi	Kiewit	8-10-12
14.		Aous Al-Khalidi	KPC	8/10/12
15.				
16.				
17.				
18.				
19.				
20.				

K - 2
S - 12

Trainer: Brad Schieckoff
Date: 8/17/12
Training: WEAP + Env Indoc
(For Office Use Only)

Marsh Landing Generating Station

WORKER ENVIRONMENTAL AWARENESS PROGRAM
WORKER TRAINING ATTENDANCE RECORD

I have attended the Marsh Landing Generating Station Project **Worker Environmental Awareness Program Worker Training** and understand and agree to comply with all environmental requirements presented. I understand that I am accountable for my actions and that failure to comply with the requirements may be grounds for immediate removal from the project and/or legal action.

	Signature	Print Name	Company	Date
1.		Jeff Walling	Kiewit	8/17/12
2.		Brian Burgess	Siemens	8/17/12
3.		Carlos Cesar	Siemens	8/17/12
4.		Louis A. Garlia Jr	LOSCO	8/17/12
5.		Mike Lawless	Cosco	8-17-12
6.	Jeremiah McVicker	Jeremiah McVicker	Penhall co	8-17-12
7.	Adam Lane	Adam Lane	Kiewit/BES	8-17-12
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				

K-1
S-6

Trainer: Bradley Schieckoff
Date: 8/24/12
Training: WEAP & Env Indoc
(For Office Use Only)

Marsh Landing Generating Station

WORKER ENVIRONMENTAL AWARENESS PROGRAM
WORKER TRAINING ATTENDANCE RECORD

I have attended the Marsh Landing Generating Station Project Worker Environmental Awareness Program Worker Training and understand and agree to comply with all environmental requirements presented. I understand that I am accountable for my actions and that failure to comply with the requirements may be grounds for immediate removal from the project and/or legal action.

	Signature	Print Name	Company	Date
1.	[illegible]	Douglas A Rodriguez	CSCO fire	8/24/12
2.	[illegible]	ASDRUBAL CASILLAS	COSCO FIRE	8/24/2012
3.	[illegible]	Jonathan Blaine	PCI	8-24-2012
4.	Robert C Cole Jr	Robert Cole Jr	PCI	8-24-2012
5.	Andrew Contreras	Andrew Contreras	PCI	8-24-2012
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				

S-5
K-0

Paleontological Resources Report Subsection 2.24
Marsh Landing Generating Station (08-AFC-3C)

August 2012

September 06, 2012

Christine Stora
Compliance Project Manager
California Energy Commission
1516 Ninth Street, MS-2000
Sacramento, CA 95814-5512

RE: Marsh Landing Generating Station (08-AFC-3C) Monthly Monitoring Summary Report, Paleontological Resources

Dear Ms. Stora:

This letter report summarizes the paleontological resources monitoring activities which took place at the Marsh Landing Generating Station (MLGS) construction site in August 2012.

Project Description

The proposed MLGS site is located in unincorporated Contra Costa County, California, approximately one-tenth of a mile from the current City of Antioch limits and just west of State Route (SR) 160. Surrounding land uses include the existing Contra Costa Power Plant (CCPP) to the north, east and south, the Pacific Gas and Electric (PG&E) electrical switchyard to the south, the PG&E Gateway Generating Station to the east, a large vacant lot that was previously used for industrial (paper making) purposes to the west, and the San Joaquin River to the north.

The MLGS site will occupy approximately 27 acres on the western portion of the CCPP site formerly occupied by five #6 fuel oil tanks and an area to the east of the former tank farm. The proposed MLGS site, construction laydown areas, and project linear routes are mostly contained within the existing CCPP property and are highly disturbed or developed due to ongoing CCPP operations, recently completed demolition of five fuel oil tanks on the site, and construction of the Gateway Generating Station. The project includes a new wastewater pipeline to convey process and sanitary wastewater to the City of Antioch's sewer main on Wilbur Avenue. The majority of the MLGS site is composed of paved, graveled, or bare ground surfaces with very sparse ruderal and ornamental vegetation.

Paleontological Resources Monitoring

In accordance with Condition of Certification (COC) PAL-5 to ensure that there are no impacts to undiscovered resources, the Paleontological Resources Specialist (PRS) or Paleontological Resources Monitors (PRMs) will monitor all construction-related grading, excavation, trenching, and augering in areas where potential fossil-bearing materials have been identified.

Full-time paleontological monitoring requires at least one monitor per excavation area where earthmoving equipment is actively removing native soils. If an excavation area is too large for one monitor to effectively observe the soil removal, one or more additional monitors are retained to observe the area.

In the event that the PRS determines that the current level of monitoring is not appropriate in certain locations, the CEC's Compliance Project Manager (CPM) shall be notified by letter or e-mail detailing the justification for the change in the level of monitoring. This request will be reviewed and must be approved by the CPM prior to any change in monitoring level.

Paleontological resources monitoring activities are the responsibility of the PRS. Any interference with monitoring activities, removal of a monitor from duties assigned by the PRS, or direction to a monitor to relocate monitoring activities by anyone other than the PRS shall be considered non-compliance with the COCs.

Monitoring Activities

Paleontological resources monitors monitored all augering, trenching and excavation of previously undisturbed sediments at Marsh Landing.. Monitoring took place intermittently during August 2012. In addition to monitoring ground disturbing activities, the PRMs periodically surveyed recently disturbed soils throughout the project site.

Activities and observations are summarized in Table 1 below, and Daily Monitoring Logs are attached to this letter report.

Table 1. Summary of Paleontological Resources Monitoring Activities, August 2012

Date	Monitors	Activities/Observations	Discoveries
8.01.2012	Annette Cornelius	Monitored SE corner of switch yard and storm drain at NE corner of project	None
8.02.2012	Annette Cornelius	Monitored drilling in SE of switchyard, storm drain at NE corner of project, and road repair	None
8.03.2012	Annette Cornelius	Monitored fire ring and storm water drain at NE corner of project	None
8.06.2012	Annette Cornelius	Monitored water line to Wilbur Ave.	None
8.07.2012	Annette Cornelius	Monitored water line to Wilbur Ave.	None
8.08.2012	Annette Cornelius	Monitored water line to Wilbur Ave.	None
8.09.2012	Annette Cornelius	Monitored NW corner of power block 1	None
8.10.2012	Annette Cornelius	Monitored storm drain NW of power block 1	None
8.13.2012	Annette Cornelius	Monitored trench for grounding wire north of warehouse	None
8.14.2012	Annette Cornelius	Monitored grounding cable trenching N and E of warehouse and northern oil water separator	None
8.15.2012	Annette Cornelius	Monitored east and south warehouse and spot check excavations NW of power block 3 and at northern oil/water separator	None
8.21.2012	Richard Serrano	Monitored W of power block 1, south of water tanks, and excavations of manhole 202 (storm drain)	None

8.22.2012	Richard Serrano	Monitored just west of power block 1south of water tanks and storm drain	None
8.27.2012	Richard Serrano	Monitored the storm drain at the west end of the GenOn parking lot	None
8.28.2012	Richard Serrano	Monitored north power block 3 and spot-checked excavations	None

Conditions/LORS Compliance

No instances of non-compliance with the Conditions of Certification or applicable LORS were recorded.

Summary and Conclusions

Paleontological resources monitoring took place during August, 2012. One monitor was onsite per day on August 1, 2, 3, 6, 7, 8, 9, 10, 13, 14, 15, 21, 22, 27, and 28, 2012. All ground disturbing activities in previously undisturbed sediments throughout the MLGS project area were monitored. No possible paleontological resources were discovered during the month. For now monitoring is ongoing, but may be suspended if the California Energy Commission is in agreement with URS's request.

Sincerely,

Joe Stewart
Paleontological Resources Specialist, Marsh Landing Generating Station

Attachments: Monitoring Logs

cc: David Frandsen, GenOn
Nick Hontuchan, GenOn
Anne Connell, URS

Attachment A

Daily Paleontological Resources Monitoring Logs
August 2012
Marsh Landing Generating Station

URS DAILY ARCHAEO/PALEO FIELD SUMMARY

Project Name: Marsh Landing

Project Number: 28067850

Project Location: Marsh Landing

County: Contra Costa

Date: 1 Aug 2012

Page: 1 of 1

Monitor: Annette Cornelius

Total Hrs: 8 **Total Mi:** 160

Project areas monitored: SE corner of switch yard South of Porter

Time in: 6:50 Am

Time out: 3:30 pm

Fossils: none observed Block 4; storm drain @ NE corner of project

Stratigraphy: (turbidites / bioturbation / channels / beds / laminations / massive / contacts / faults

sand dune deposit

some dark silty sand moddling observed

Lithology: *Grain size:* (F / M / C) *Color:* dk brown to tan *Texture:* _____ *Sorting:* well

Sed: (mud/s silt/s sand/s lime/s shale conglomerate breccia concretions) Weathering: fissile / indurate / none

Mineralization: caliche / siliceous / paleosol / alluvium / lag deposits / none

Site conditions & personnel: (non-compliance / hazards / weather / safety concerns / visitors)

Hot - keep enough water on board

Excavation conditions: (status / equipment / cuts / access) 3.3ft auger on bobcat for post holes in switchyard to ~~[illegible]~~ ft elev @ deepest (6ft elev at lowest point) - only 1/2 post holes completed

Other Observations & Comments: storm drain - sub ex to 2-4 ft elev for E/W trending leg 3ft bucket on excavator

Field Number: _____ **Field ID:** _____ **Datum:** NAD 27 CONUS _____

Condition: (poor / fair / good / excellent / damaged / partial / whole) _____

Approx. age: _____

Soils: _____

Location: (pads / cuts /landmarks) _____

Fate of Locality: (accessible / buried / graded away) _____

Coordinates:UTM: _____ **E/** _____ **N// Lat. N** _____ **Long. W** _____ **Elev.** _____

Number of specimens / paperbags / boxes / samples / bags of matrix _____

URS DAILY ARCHAEO/PALEO FIELD SUMMARY

Project Name: Marsh Landing

Project Number: 28067850

Project Location: Marsh Landing

County: Contra Costa

Date: 2 Aug 2012

Page: 1 of 1

Monitor: Annette Cornelius

Total Hrs: 7 **Total Mi:** 160

Project areas monitored: drilling in SE of switchyard, storm drain @ NE corner of project and road repair

Time in: 6:45 Am

Time out: 2:30 pm

Fossils: none observed

Stratigraphy: (turbidites / bioturbation / channels / beds / laminations / massive / contacts / faults

Sand dune deposit

between 9 to 8/7.5 (ft elev) to bottom of trench dark silty sand (4.5 (.5 ft elev)

(top of dark layer slowly dropped in elevation as excavation extended west

- no stratigraphy observed in post hole augering/digging
- road repair: top 0.5 ft (10.3 to 9.7 ft elev) orange clay layer
  9.7 to 9.3 ft elev tan sand

Lithology: *Grain size:* (F / M / C) *Color:* dk brown to tan *Texture:* _____ *Sorting:* well

Sed: (mud/s silt/s sand/s lime/s shale conglomerate breccia concretions) Weathering: fissile / indurate / none

Mineralization: caliche / siliceous / paleosol / alluvium / lag deposits / none

Site conditions & personnel: (non-compliance / hazards / weather / safety concerns / visitors)

Hot keep enough water on board

Excavation conditions: (status / equipment / cuts / access) 3.3 ft auger on bobcat for post holes (and hand dig w/ post hole shovel) in switchyard to 6 ft elev @ deepest for remaining holes from day before

Other Observations & Comments: 3 ft bucket on excavator down to 2.5 ft elev on E/W trending storm drain trench

- road repair 2/3 ft bucket on excavator to 9.35 ft elev

& left early Archeo monitored due to shallow excavations

Field Number: _____ **Field ID:** _____ **Datum:** NAD 27 CONUS

Condition: (poor / fair / good / excellent / damaged / partial / whole)

Approx. age:

Soils:

Location: (pads / cuts /landmarks)

Fate of Locality: (accessible / buried / graded away)

Coordinates: UTM: _____ E/ _____ N// Lat. N _____ Long. W _____ Elev. _____

Number of specimens / paperbags / boxes / samples / bags of matrix: _____

URS DAILY ARCHAEO/PALEO FIELD SUMMARY

Project Name: Marsh Landing

Project Number: 28067850

Project Location: Marsh Landing

County: Contra Costa

Date: 3 Aug 2012

Page: 1 of 1

Monitor: Annette Cornelius

Total Hrs: _____ Total Mi: 160

Project areas monitored: Grading / storm water drain NE corner of project

Time in: 6:45 AM

Time out: 1:45 pm

Fossils:

NOTE: - Sewer line excavation along Wilbur Ave post poned for several weeks

Stratigraphy: (turbidites / bioturbation / channels / beds / laminations / massive / contacts / faults

Sand dune deposit

≈ 8.5 to 8.1 ft elev - dark silty sand mottled

Lithology: Grain size: (F / M / C) Color: dk brown to tan Texture: _____ Sorting: well

Sed: (muds silt/s sand/s lime/s shale conglomerate breccia concretions) Weathering: fissile / indurate / none

Mineralization: caliche / siliceous / paleosol / alluvium / lag deposits / none

Site conditions & personnel: (non-compliance / hazards / weather / safety concerns / visitors)

Excavation conditions: (status / equipment / cuts / access) 2/3 ft bucket on excavator

Other Observations & Comments:

Per Richard 13 ft bgs - glacial flour @ test pit near Wilbur Ave

26 ft bgs top of dark gray w/ pebble sand lense

9 ft driving - lower dark layer @ 28 ft?

Field Number: _____ Field ID: _____ Datum: NAD 27 CONUS

Condition: (poor / fair / good / excellent / damaged / partial / whole)

Approx. age:

Soils:

Location: (pads / cuts /landmarks)

Fate of Locality: (accessible / buried / graded away)

Coordinates:UTM: _____ E/ _____ N// Lat. N _____ Long. W _____ Elev. ____

Number of specimens / paperbags / boxes / samples / bags of matric: _____

URS DAILY ARCHAEO/PALEO FIELD SUMMARY

Project Name: Marsh Landing

Project Number: 28067850

Project Location: Marsh Landing

County: Contra Costa

Date: 6 Aug 2012

Page: 1 of 1

Monitor: Annette Condrus

Total Hrs: 8 Total Mi: 160

Project areas monitored: water line to Willow Ave

Time in: 6:50 Am

Time out: 3:30 pm

Fossils: none observed

Stratigraphy: (turbidites / bioturbation / channels / beds / laminations / massive / contacts / faults

silty sand with high organics (tree roots)

Lithology: Grain size: (F / M / C) Color: dk brown Texture: Sorting: well

Sed: (mud/s silt/s sand/s lime/s shale conglomerate breccia concretions) Weathering: fissile / indurate / none

Mineralization: caliche / siliceous / paleosol / alluvium / lag deposits / none

Site conditions & personnel: (non-compliance / hazards / weather / safety concerns / visitors)

Hot / windy cool breeze

Excavation conditions: (status / equipment / cuts / access) 2/3 ft bucket on excavator

≈ 7 ft NE and 7 ft south to ≈ 4.7 ft bgs

Other Observations & Comments:

Am excavations to expose ductbank flanked on either side with plastic pipes; Bluish E; white to west. (≈ 10 ft long; 5/7 ft wide; 4.5 ft deep)

Field Number: Field ID: Datum: NAD 27 CONUS

Condition: (poor / fair / good / excellent / damaged / partial / whole)

Approx. age:

Soils:

Location: (pads / cuts /landmarks)

Fate of Locality: (accessible / buried / graded away)

Coordinates:UTM: E/ N// Lat. N Long. W Elev.

Number of specimens / paperbags / boxes / samples / bags of matrix:

URS DAILY ARCHAEO/PALEO FIELD SUMMARY

Project Name: Marsh Landing

Project Number: 28067850

Project Location: Marsh Landing

County: Contra Costa

Date: 7 Aug 2012

Page: 1 of 1

Monitor: Annette Cornelius

Total Hrs: 7.5 Total Mi: 160

Project areas monitored: water line to Wilbur Ave

Time in: 6:45 Am

Time out: 3:00 pm

Fossils: none observed

Stratigraphy: (turbidites / bioturbation / channels / beds / laminations / massive / contacts / faults

silty sand w/ some pebbles and organics (tree roots)

Lithology: Grain size: (F / M / C) Color: dk brown, brown, yellow brown Texture: Sorting: well / mod

Sed: (mud/s silt/s sand/s lime/s shale conglomerate breccia concretions) Weathering: fissile / indurate / none

Mineralization: caliche / siliceous / paleosol / alluvium / lag deposits / none

Site conditions & personnel: (non-compliance / hazards / weather / safety concerns / visitors)

Excavation conditions: (status / equipment / cuts / access) 2/3 ft bucket for excavator ≈150 ft (linear); 4.5 ft bgs; 2/3 ft wide

Other Observations & Comments:

Field Number: Field ID: Datum: NAD 27 CONUS

Condition: (poor / fair / good / excellent / damaged / partial / whole)

Approx. age:

Soils:

Location: (pads / cuts /landmarks)

Fate of Locality: (accessible / buried / graded away)

Coordinates:UTM: E/ N// Lat. N Long. W Elev.

Number of specimens / paperbags / boxes / samples / bags of matrix:

URS DAILY ARCHAEO/PALEO FIELD SUMMARY

Project Name: Marsh Landing

Project Number: 28067850

Project Location: Marsh Landing

County: Contra Costa

Date: 8 Aug 2022

Page: 1 of 1

Monitor: Annette Cornelius

Total Hrs: 7.5 hrs Total Mi: 160

Project areas monitored: water line connection to Wilbur Ave

Time in: 6:45 Am

Time out: 3:00

Fossils: none observed

Stratigraphy: (turbidites / bioturbation / channels / beds / laminations / massive / contacts / faults

Lithology: Grain size: (E / M / C) Color: tan / brown / yellow brown Texture: Sorting: well

Sed: (mud/s silt/s sand/s lime/s shale conglomerate breccia concretions) Weathering: fissile / indurate / none

Mineralization: caliche / siliceous / paleosol / alluvium / lag deposits / none

Site conditions & personnel: (non-compliance / hazards / weather / safety concerns / visitors)

Excavation conditions: (status / equipment / cuts / access)

Other Observations & Comments: 7Am per Larry some digging after concrete removed. during down time dumped sample buckets from SF46, SF51; SF48; SF005

buckets remaining 35 from monopoles; SF75 B/C/D

Field Number: Field ID: Datum: NAD 27 CONUS

Condition: (poor / fair / good / excellent / damaged / partial / whole)

Approx. age:

Soils:

Location: (pads / cuts /landmarks)

Fate of Locality: (accessible / buried / graded away)

Coordinates:UTM: E/ N// Lat. N Long. W Elev.

Number of specimens / paperbags / boxes / samples / bags of matrix:

URS DAILY ARCHAEO/PALEO FIELD SUMMARY

Project Name: Marsh Landing

Project Number: 28067850

Project Location: Marsh Landing

County: Contra Costa

Date: 9 Aug 2012

Page: 1 of 1

Monitor: Annette Cornelius

Total Hrs: _____ Total Mi: 160

Project areas monitored: NW Corner of Parker Block 1 South of Amoria Ast

Time in: 6:50 Am

Time out: 7:30 pm

Fossils: none observed

Stratigraphy: (turbidites / bioturbation / channels / beds / laminations / massive / contacts / faults

barely hitting undisturbed material

See photo

Lithology: *Grain size:* (F / M / C) *Color:* brown / yellow brown *Texture:* _____ *Sorting:* _____

Sed: (mud/s silt/s sand/s lime/s shale conglomerate breccia concretions) Weathering: fissile / indurate /

Mineralization: caliche / siliceous / paleosol / alluvium / lag deposits / _____

Site conditions & personnel: (non-compliance / hazards / weather / safety concerns / visitors)

Hot (100°)

Excavation conditions: (status / equipment / cuts / access) 2/3 ft bucket on excavator

down to 9.99 ft elev; ~~and~~ excavating under existing pipe into undisturbed material

Other Observations & Comments: will continue excavations tomorrow

Field Number: _____ Field ID: _____ Datum: NAD 27 CONUS _____

Condition: (poor / fair / good / excellent / damaged / partial / whole) _____

Approx. age: _____

Soils: _____

Location: (pads / cuts /landmarks) _____

Fate of Locality: (accessible / buried / graded away) _____

Coordinates:UTM: _____ E/ _____ N// Lat. N _____ Long. W _____ Elev. _____

Number of specimens / paperbags / boxes / samples / bags of matrix: _____

URS DAILY ARCHAEO/PALEO FIELD SUMMARY

Project Name: Marsh Landing

Project Number: 28067850

Project Location: Marsh Landing

County: Contra Costa

Date: 10 Aug 2012

Page: 1 of 1

Monitor: Annette Cornelius

Total Hrs: 3 Total Mi: 160

Project areas monitored: storm drain NW of Parks Block 1 continued

Time in: 8:30 Am

Time out: 11:30 Am

Fossils: none observed

excavations

Stratigraphy: (turbidites / bioturbation / channels / beds / laminations / massive / contacts / faults

Sand dune deposit

orange clay layer (undisturbed material) between 12 and 10.5 ft elevation and 2 0.5 ft thick.

silty sand/sandy silt brown to yellow brown underlying the orange clay layer with no dark layer observed

Lithology: Grain size: (F / M / C) Color: brown to yellow brown Texture: Sorting: well

Sed: (mud/s silt/s sand/s lime/s shale conglomerate breccia concretions) Weathering: fissile / indurate / none

Mineralization: caliche / siliceous / paleosol / alluvium / lag deposits / none

Site conditions & personnel: (non-compliance / hazards / weather / safety concerns / visitors)

Excavation conditions: (status / equipment / cuts / access) 2 ft wide excavations 2 ft bucket on excavator

Other Observations & Comments:

per Larry @ 11:25 Am no excavations into native for the rest of the day - excavations on Monday into native near warehouse

Field Number: Field ID: Datum: NAD 27 CONUS

Condition: (poor / fair / good / excellent / damaged / partial / whole)

Approx. age:

Soils:

Location: (pads / cuts /landmarks)

Fate of Locality: (accessible / buried / graded away)

Coordinates:UTM: E/ N/ Lat. N Long. W Elev.

Number of specimens / paperbags / boxes / samples / bags of matrix:

URS DAILY ARCHAEO/PALEO FIELD SUMMARY

Project Name: Marsh Landing

Project Number: 28067850

Project Location: Marsh Landing

County: Contra Costa

Date: 13 Aug 2012

Page: 1 of 1

Monitor: Annette Cornelius

Total Hrs: 8 Total Mi: 160

Project areas monitored: trench for grounding wire north of warehouse

Time in: 6:45 Am

Time out: 3:30

Fossils: no fossils observed

Stratigraphy: (turbidites / bioturbation / channels / beds / laminations / massive / contacts / faults

Sand dune deposit

top 1 ft or so gravel road base; bottom 1.5/2 ft native of sandy silt/silty sand with pebble to cobble chert subrounded to subangular

Lithology: Grain size: (F / M / C) Color: brown to yellow/brown Texture: Sorting:

Sed: (mud/s silt/s sand/s lime/s shale conglomerate breccia concretions) Weathering: fissile / indurate / none

Mineralization: caliche / siliceous / paleosol / alluvium / lag deposits / none

Site conditions & personnel: (non-compliance / hazards / weather / safety concerns / visitors)

Heat Concern

Excavation conditions: (status / equipment / cuts / access) 1 ft bucket on small excavator; continuous cut trencher; to 8/7.5 ft elev; 2.5 to 3 ft below ground surface.

Other Observations & Comments: 2,300 linear feet total

Field Number: Field ID: Datum: NAD 27 CONUS

Condition: (poor / fair / good / excellent / damaged / partial / whole)

Approx. age:

Soils:

Location: (pads / cuts /landmarks)

Fate of Locality: (accessible / buried / graded away)

Coordinates:UTM: E/ N// Lat. N Long. W Elev.

Number of specimens / paperbags / boxes / samples / bags of matrix:

URS DAILY ARCHAEO/PALEO FIELD SUMMARY

Project Name: Marsh Landing

Project Number: 28067850

Project Location: Marsh Landing

County: Contra Costa

Date: 14 Aug 2012

Page: 1 of 1

Monitor: Annette Cornelius

Total Hrs: 8 Total Mi: 160

Project areas monitored: grounding cable trenching N and E of Warehouse, Northern oil water separator

Time in: 6:50

Time out: 3:30

Fossils: none observed

Stratigraphy: (turbidites / bioturbation / channels / beds / laminations / massive / contacts / faults

sand dune deposit

top fill / gravel / orange clay layer 0.5 to 1.5 ft below ground surface

bottom brown silty sand / sandy silt 1 to 2 ft below ground surface

Lithology: Grain size: (F / M / C) Color: brown to yellow brown Texture: Sorting: well to moderate

Sed: (mud/s silt/s sand/s lime/s shale conglomerate breccia concretions) Weathering: fissile / indurate / none

Mineralization: caliche / siliceous / paleosol / alluvium / lag deposits / none

Site conditions & personnel: (non-compliance / hazards / weather / safety concerns / visitors)

Hot with breeze

Excavation conditions: (status / equipment / cuts / access) 1 ft bucket on small excavator, continuous cut-trencher

≈ 375 linear ft; down to 10 ft elev @ oil/water separator infill.

Other Observations & Comments: ≈ 200 linear feet

Field Number: Field ID: Datum: NAD 27 CONUS

Condition: (poor / fair / good / excellent / damaged / partial / whole)

Approx. age:

Soils:

Location: (pads / cuts / landmarks)

Fate of Locality: (accessible / buried / graded away)

Coordinates: UTM: E/ N// Lat. N Long. W Elev.

Number of specimens / paperbags / boxes / samples / bags of matrix:

URS DAILY ARCHAEO/PALEO FIELD SUMMARY

Project Name: Marsh Landing

Project Number: 28067850

Project Location: Marsh Landing

County: Contra Costa

Date: 15 Aug 2012

Page: 1 of 1

Monitor: Annette Cornelius

Total Hrs: 8. Total Mi: 160

Project areas monitored: East and South of Warehouse

Time in: 6:55

Time out: 3:30

Fossils: none observed

Stratigraphy: (turbidites / bioturbation / channels / beds / laminations / massive / contacts / faults

sand dune deposit

between 0-1.5 ft below ground surface (bgs) - gravel / fill

orange clay layer 0.5 ft thick starting @ 0 to 1.5 ft bgs

underlying orange clay layer / gravel fill - silty sand / sandy silt

Lithology: Grain size: (F / M / C) Color: Texture: Sorting:

Sed: (mud/s silt/s sand/s lime/s shale conglomerate breccia concretions) Weathering: fissile / indurate / none

Mineralization: caliche / siliceous / paleosol / alluvium / lag deposits / none

Site conditions & personnel: (non-compliance / hazards / weather / safety concerns / visitors)

Hot - keep water on board

Excavation conditions: (status / equipment / cuts / access) 1 ft bucket on small excavator, continuous trencher down 2.5 ft below ground surface ≈ 225 linear feet

Other Observations & Comments:

- NW of Power Block 3 excavations to 10.5 ft elev. - spot check for native
- as NW of " 1 native was as shallow as 11/10.5 ft elev - native @ 10.5 ft elev → orange clay layer
- excavations @ Northern oil water separator in fill - spot check to make sure

Field Number: Field ID: Datum: NAD 27 CONUS

Condition: (poor / fair / good / excellent / damaged / partial / whole)

Approx. age:

Soils:

Location: (pads / cuts /landmarks)

Fate of Locality: (accessible / buried / graded away)

Coordinates: UTM: E/ N// Lat. N Long. W Elev.

Number of specimens / paperbags / boxes / samples / bags of matrix:

URS DAILY ARCHAEO/PALEO FIELD SUMMARY

Project Name: Marsh Landing

Project Number: 28067850

Project Location: Marsh Landing

County: Contra Costa

Date: Aug 21 2012

Page: 1 of

Monitor: Richard Serrano

Total Hrs: 6.5 Total Mi: 256

Project areas monitored: West of Power Block 1 & So. of Water tanks.

Time in: 6:43 AM

Time out: 2:00 PM

Fossils: No fossil discoveries were made today.

Stratigraphy: (turbidites / bioturbation / channels / beds / laminations / massive / contacts / faults

None noted in today's excavations.

Lithology: *Grain size:* (F / M / C) *Color:* TAN *Texture:* _____ *Sorting:* _____

Sed: (mud/s silt/s sand/s lime/s shale conglomerate breccia concretions) Weathering: fissile / indurate /

Mineralization: caliche / siliceous / paleosol / alluvium / lag deposits / _____

Site conditions & personnel: (non-compliance / hazards / weather / safety concerns / visitors)

Sunny, some high clouds, light breeze, temp in the

There were no safety concerns today.

Excavation conditions: (status / equipment / cuts / access) _____ Access was safe and good.

Excavations were done using a CAT 328B & 305D Excavators.

Other Observations & Comments:

Monitor excavations for man hole 207a (Storm drain) (Elev. 9.3)

Field Number: _____ Field ID: _____ Datum: NAD 27 CONUS

Condition: (poor / fair / good / excellent / damaged / partial / whole)

Approx. age:

Soils:

Location: (pads / cuts /landmarks)

Fate of Locality: (accessible / buried / graded away)

Coordinates:UTM:_____E/_____N// Lat. N_____Long. W_____Elev.____

Number of specimens / paperbags / boxes / samples / bags of matrix:

URS DAILY ARCHAEO/PALEO FIELD SUMMARY

Project Name: Marsh Landing

Project Number: 28067850

Project Location: Marsh Landing

County: Contra Costa

Date: 8/22, 2007

Page: 1 of

Monitor: Richard Serrano

Total Hrs: 10 Total Mi: 257

Project areas monitored:
Just off Power Block 1 (west) S. of Water tanks.

Time in: 6:47 AM

Time out: 5:30 PM

Fossils: No fossil discoveries were made today.

Stratigraphy: (turbidites / bioturbation / channels / beds / laminations / massive / contacts / faults
None visible in today's excavations. With exception of Orange clay with rocks.

Lithology: *Grain size:* (F / M / C) Sand *Color:* Tan *Texture:* _____ *Sorting:* _____
Sed: (mud/s silt/s sand/s lime/s shale conglomerate breccia concretions) Weathering: fissile / indurate /
Mineralization: caliche / siliceous / paleosol / alluvium / lag deposits / _____

Site conditions & personnel: (non-compliance / hazards / weather / safety concerns / visitors)
Clear, Sunny, Mild temp. Light breeze.
There were no safety concerns today.

Excavation conditions: (status / equipment / cuts / access) Access was safe and good.
Excavations were done using a CAT 314 excavator

Other Observations & Comments:
Monitor excavations for Storm drains. (Elev. 9.3)

Field Number: _____ Field ID: _____ Datum: NAD 27 CONUS

Condition: (poor / fair / good / excellent / damaged / partial / whole)

Approx. age:

Soils:

Location: (pads / cuts /landmarks)

Fate of Locality: (accessible / buried / graded away)

Coordinates:UTM:_____ E/_____ N// Lat. N_____ Long. W_____ Elev.____

Number of specimens / paperbags / boxes / samples / bags of matrix:

URS DAILY ARCHAEO/PALEO FIELD SUMMARY

Project Name: Marsh Landing

Project Number: 28067850

Project Location: Marsh Landing

County: Contra Costa

Date: Aug 27, 2012

Page: 1 of 1

Monitor: Richard Serrano

Total Hrs: 8 Total Mi: 256

Project areas monitored: West End of Bench parking

Time in: 6:43 PM

Time out: 3:30 PM

Fossils: No fossil discoveries were made today.

Stratigraphy: (turbidites / bioturbation / channels / beds / laminations / massive / contacts / faults

No Visable in today's excavations.

Lithology: *Grain size:* (F / M / C) *Color:* _____ *Texture:* _____ *Sorting:* _____

Sed: (mud/s silt/s sand/s lime/s shale conglomerate breccia concretions) Weathering: fissile / indurate /

Mineralization: caliche / siliceous / paleosol / alluvium / lag deposits / _____

Site conditions & personnel: (non-compliance / hazards / weather / safety concerns / visitors)

Weather was clear, sunny and temp. in high 70's with breeze.

There were no safety concerns today.

Excavation conditions: (status / equipment / cuts / access) _____ Access was safe and good.

Excavations were done using a CAT 3

Other Observations & Comments:

Monitor excavations of storm drain at west end of Bench parking. Max. depth of excavation is to elev. 4.6. Native sediments impacted.

Field Number: _____ Field ID: _____ Datum: NAD 27 CONUS

Condition: (poor / fair / good / excellent / damaged / partial / whole)

Approx. age:

Soils:

Location: (pads / cuts /landmarks)

Fate of Locality: (accessible / buried / graded away)

Coordinates:UTM:_____E/_____N// Lat. N_____Long. W_____Elev.____

Number of specimens / paperbags / boxes / samples / bags of matrix:

URS DAILY ARCHAEO/PALEO FIELD SUMMARY

Project Name: Marsh Landing

Project Number: 28067850

Project Location: Marsh Landing

County: Contra Costa

Date: Aug. 28, 2012

Page: 1 of 1

Monitor: Richard Serrano

Total Hrs: 8 Total Mi: 256

Project areas monitored: North Power Block 3

Time in: 6:47 AM

Time out: 3:30 PM

Fossils: No fossil discoveries were made today.

Stratigraphy: (turbidites / bioturbation / channels / beds / laminations / massive / contacts / faults

No visible into days excavations.

Lithology: *Grain size:* (F / M / C) *Color:* TAN *Texture:* *Sorting:*

Sed: (mud/s silt/s sand/s lime/s shale conglomerate breccia concretions) Weathering: fissile / indurate /

Mineralization: caliche / siliceous / paleosol / alluvium / lag deposits /

Site conditions & personnel: (non-compliance / hazards / weather / safety concerns / visitors)

Clear, sunny, temps in the low 80's, with breeze.

There were no safety concerns today.

Excavation conditions: (status / equipment / cuts / access) * Access was safe and good.

Excavations were done using a CAT 328B excavator.

Other Observations & Comments:

Spot check excavation for storm drain. Excavation did not reach native sediments.

Clean up of wash area.

Field Number: Field ID: Datum: NAD 27 CONUS

Condition: (poor / fair / good / excellent / damaged / partial / whole)

Approx. age:

Soils:

Location: (pads / cuts /landmarks)

Fate of Locality: (accessible / buried / graded away)

Coordinates:UTM: E/ N// Lat. N Long. W Elev.

Number of specimens / paperbags / boxes / samples / bags of matrix

Subsection 2.25(Soil & Water-2)

As of 8-31-2012

Report of Effectiveness of Drainage , Erosion & Sediment Control

Drainage	No Issue to report
Erosion	No Issue to report
Sedimentation Control	No Issue to report

(Mass Grading commence on May19, 2011 and completed on May 13, 2011)

1.0 There is no known issues with regards to drainage & erosion.
2.0 BMP has been installed on site are per the approved SWPPP and all deficiencies has been addressed and maintained.
3.0 SWPPP inspection & monitoring was performed per the approved SWPPP
4.0 SWPPP annual report submitted on August 24, 2102 thru SMARTS.
5.0 SWPPP Amendment # 3B submitted on August 27, 2012.
6.0 SWPPP post runoff report submitted on August 24, 2012.
7.0 South Laydown was demobilized from use on 8-31-2012.

CONTRA COSTA COUNTY
Department of Conservation & Development
Building Inspection Division
651 Pine Street, N. Wing – 3rd Floor
Martinez, CA 94553 1229

MARSH LANDING PROJECT TRANSMITTAL

DATE : August 2, 2012
FROM : Jacqueline Ritchie
RE : Contra Costa County Building Inspection has reviewed the attached listed items for Mirant/Genon Marsh Landing Project - Building Permit #: BIIN11-001018

Total packages included in this Transmittal: 2

Sent for your ☐ **Information** ☒ **Review** ☐ **As Requested**

The following packages have been returned with comments and/or have been approved. Please, see the attached detailed list of documents included with each package.

STRUC-1-59.0 (CBO-0827) Approved	**STRUC-1-27.0 (CBO-0829)** Approved

FOR

Deborah Sandercock, S.E.
Supervising Structural Engineer

Marie Taylor
Supervising Building Inspector

Gary Faria
Senior Grading Inspector

Marsh Landing - CBO Transmittal Report

Title STRUC-1-27.0 **CBO-0829** **File No** 015F

Document Type	Dwg No _Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Drawing	2009-019-SF-201A rev3	07/27/12	Typical Concrete Details	RS	8/2/2012	8/2/2012	Approved

Title STRUC-1-59.0 **CBO-0827** **File No** 015F

Document Type	Dwg No Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Drawing	2009-019-SF-023 rev3	07/27/12	SCR System Foundation Anchor Bolt Embedment Plan	FW	8/1/2012	8/2/2012	Approved
Drawing	2009-019-SF-025A rev3	07/27/12	SCR System Foundation Anchor Bolt Sections and Details	FW	8/1/2012	8/2/2012	Approved

CONTRA COSTA COUNTY
Department of Conservation & Development
Building Inspection Division
651 Pine Street, N. Wing – 3rd Floor
Martinez, CA 94553 1229

MARSH LANDING PROJECT TRANSMITTAL

DATE : August 6, 2012
FROM : Jacqueline Ritchie
RE : Contra Costa County Building Inspection has reviewed the attached listed items for Mirant/Genon Marsh Landing Project - Building Permit #: BIIN11-001018

Total packages included in this Transmittal: 4

Sent for your ☐ **Information** ☒ **Review** ☐ **As Requested**

The following packages have been returned with comments and/or have been approved. Please, see the attached detailed list of documents included with each package.

STRUC-1-19.0 (CBO-0828)
Approved with Fire Approval

STRUC-1-35.1 (CBO-0816)
Returned with Comments

TSE-4-9.0 (CBO-0831)
Approved

ELEC-1-16.0 (CBO-0833)
Approved

FOR

Deborah Sandercock, S.E.
Supervising Structural Engineer

Marie Taylor
Supervising Building Inspector

Gary Faria
Senior Grading Inspector

Marsh Landing - CBO Transmittal Report

Title ELEC-1-16.0 **CBO-0833** **File No** 015F

Document Type	Dwg No _Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Drawing	2009-019-EL-010 rev2	07/31/12	Electrical Lighting Layout Raw Water Storage Area	MT	8/6/2012	8/6/2012	Approved
Drawing	2009-019-EL-020 rev2	07/31/12	Electrical Lighting Layout Water Treatment Area	MT	8/6/2012	8/6/2012	Approved

Title STRUC-1-19.0 **CBO-0828** **File No** 015F

Document Type	Dwg No Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Drawing	2009-019-SF-076 rev3	07/27/12	SCR Fan Foundation Plan	FW	8/1/2012	8/6/2012	Approved with Fire Approval

Title STRUC-1-35.1 **CBO-0816** **File No** 015F

Document Type	Dwg No _Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Drawing	2009-019-ST-003 rev0		Fuel Gas Heater Access Platform Steel Plan, Sections and Details	FW	8/6/2012	8/6/2012	Returned with Comments
Calcs	941E-02 rev0		Calculations Fuel Gas Heater Access Platform Steel	FW	8/6/2012	8/6/2012	Returned with Comments

Title TSE-4-9.0 **CBO-0831** **File No** 015F

Document Type	Dwg No Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Drawing	2009-019-PDS-010		Switchyard Three-Line Diagram Line 1 Connection	MT	8/6/2012	8/6/2012	Approved
Drawing	2009-019-PDS-011		Switchyard Three-Line Diagram Units 1 & 2 Breakers	MT	8/6/2012	8/6/2012	Approved

Drawing	2009-019-PDS-013	Switchyard Three-Line Diagram Line 2 Connection	MT	8/6/2012	8/6/2012	Approved
Drawing	2009-019-PDS-014	Switchyard Three-Line Diagram Units 3 & 4 Breakers	MT	8/6/2012	8/6/2012	Approved
Drawing	2009-019-PDS-015	Switchyard Three-Line Diagram 0-SYD-RPL-11 Caiso Meters	MT	8/6/2012	8/6/2012	Approved

CONTRA COSTA COUNTY
Department of Conservation & Development
Building Inspection Division
651 Pine Street, N. Wing – 3rd Floor
Martinez, CA 94553 1229

MARSH LANDING PROJECT TRANSMITTAL

DATE : August 9, 2012
FROM : Jacqueline Ritchie
RE : Contra Costa County Building Inspection has reviewed the attached listed items for Mirant/Genon Marsh Landing Project - Building Permit #: BIIN11-001018

Total packages included in this Transmittal: 1

Sent for your ☐ **Information** ☒ **Review** ☐ **As Requested**

The following packages have been returned with comments and/or have been approved. Please, see the attached detailed list of documents included with each package.

STRUC-1-82.0 (CBO-0839)
Approved

JRitchie for

Deborah Sandercock, S.E.
Supervising Structural Engineer

Marie Taylor
Supervising Building Inspector

Gary Faria
Senior Grading Inspector

Marsh Landing - CBO Transmittal Report

Title STRUC-1-82.0 **CBO-0839** **File No** 015F

Document Type	Dwg No _Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Drawing	2009-019-SF-101 rev1	08/09/12	Misc. Pipe Support Foundation Plans, Sections and Details	FW	8/9/2012	8/9/2012	Approved
Calcs	910R-17 rev0.		Calcs Misc. Pipe Support Foundations	FW	8/9/2012	8/9/2012	Approved

CONTRA COSTA COUNTY
Department of Conservation & Development
Building Inspection Division
651 Pine Street, N. Wing – 3rd Floor
Martinez, CA 94553 1229

MARSH LANDING PROJECT TRANSMITTAL

DATE : August 17, 2012
FROM : Jacqueline Ritchie
RE : Contra Costa County Building Inspection has reviewed the attached listed items for Mirant/Genon Marsh Landing Project - Building Permit #: BIIN11-001018

Total packages included in this Transmittal: 1

Sent for your ☐ **Information** ☒ **Review** ☐ **As Requested**

The following packages have been returned with comments and/or have been approved. Please, see the attached detailed list of documents included with each package.

STRUC-1-67.0 (CBO-0842)
Approved

Deborah Sandercock, S.E. Supervising Structural Engineer	Marie Taylor Supervising Building Inspector	Gary Faria Senior Grading Inspector

Marsh Landing - CBO Transmittal Report

Title STRUC-1-67.0 **CBO-0842** **File No** 015F

Document Type	Dwg No _Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Drawing	2009-019-ST-203 rev2	08/13/12	Typical Stair Sections and Details	RS	8/17/2012	8/17/2012	Approved

CONTRA COSTA COUNTY
Department of Conservation & Development
Building Inspection Division
651 Pine Street, N. Wing – 3rd Floor
Martinez, CA 94553 1229

MARSH LANDING PROJECT TRANSMITTAL

DATE : August 22, 2012
FROM : Jacqueline Ritchie
RE : Contra Costa County Building Inspection has reviewed the attached listed items for Mirant/Genon Marsh Landing Project - Building Permit #: BIIN11-001018

Total packages included in this Transmittal: 1

Sent for your ☐ **Information** ☒ **Review** ☐ **As Requested**

The following packages have been returned with comments and/or have been approved. Please, see the attached detailed list of documents included with each package.

STRUC-1-42.4 (CBO-0848)
Approved

FOR

Deborah Sandercock, S.E.
Supervising Structural Engineer

Marie Taylor
Supervising Building Inspector

Gary Faria
Senior Grading Inspector

Marsh Landing - CBO Transmittal Report

Title STRUC-1-42.4 **CBO-0848** **File No** 015F

Document Type	Dwg No _Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Docs	Rigid Insulation - Product Data		Rigid Insulation - Product Data	AC	8/22/2012	8/22/2012	Approved
Calcs	Wall and Roof Panels, Review		Calculation	AC	8/22/2012	8/22/2012	Approved
Drawing	Wall and Roof Panels, Review		Cover Sheet	AC	8/22/2012	8/22/2012	Approved
Drawing	Wall and Roof Panels, Review		Details	AC	8/22/2012	8/22/2012	Approved
Drawing	Wall and Roof Panels, Review		Details	AC	8/22/2012	8/22/2012	Approved
Drawing	Wall and Roof Panels, Review		Details	AC	8/22/2012	8/22/2012	Approved
Drawing	Wall and Roof Panels, Review		Wall Elevations	AC	8/22/2012	8/22/2012	Approved
Drawing	Wall and Roof Panels, Review		Wall Elevations	AC	8/22/2012	8/22/2012	Approved
Drawing	Wall and Roof Panels, Review		SRS3-1.5 Rigid Insulation Over Purlins	AC	8/22/2012	8/22/2012	Approved
Drawing	Wall and Roof Panels, Review		SRS2 and SRS3 - General Notes and Accessories	AC	8/22/2012	8/22/2012	Approved
Drawing	Wall and Roof Panels, Review		SRS 3 Closure Installation	AC	8/22/2012	8/22/2012	Approved
Drawing	Wall and Roof Panels, Review		SRS 3 Fixed End Installation	AC	8/22/2012	8/22/2012	Approved
Drawing	Wall and Roof Panels, Review		Horizontal Concept Series Panel with CSC-1 Clip Over Gypsum	AC	8/22/2012	8/22/2012	Approved
Drawing	Wall and Roof Panels, Review		Roof Plan & Section and Key Plan	AC	8/22/2012	8/22/2012	Approved

CONTRA COSTA COUNTY
Department of Conservation & Development
Building Inspection Division
651 Pine Street, N. Wing – 3rd Floor
Martinez, CA 94553 1229

MARSH LANDING PROJECT TRANSMITTAL

DATE : August 29, 2012
FROM : Jacqueline Ritchie
RE : Contra Costa County Building Inspection has reviewed the attached listed items for Mirant/Genon Marsh Landing Project - Building Permit #: BIIN11-001018

Total packages included in this Transmittal: 1

Sent for your ☐ **Information** ☒ **Review** ☐ **As Requested**

The following packages have been returned with comments and/or have been approved. Please, see the attached detailed list of documents included with each package.

STRUC-1-8.1 (CBO-0861)
Approved

FOR

Deborah Sandercock, S.E.
Supervising Structural Engineer

Marie Taylor
Supervising Building Inspector

Gary Faria
Senior Grading Inspector

Marsh Landing - CBO Transmittal Report

Title STRUC-1-8.1 **CBO-0861** **File No** 015F

Document Type	Dwg No _Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Letter	110-RE-0118-001		Response Letter	FW	8/29/2012	8/29/2012	Approved
Calcs	H2301-C59-130803 Rev 4		Air Temperment Duct and Support	FW	8/29/2012	8/29/2012	Approved

CONTRA COSTA COUNTY
Department of Conservation & Development
Building Inspection Division
651 Pine Street, N. Wing – 3rd Floor
Martinez, CA 94553 1229

MARSH LANDING PROJECT TRANSMITTAL

DATE : August 29, 2012
FROM : Jacqueline Ritchie
RE : Contra Costa County Building Inspection has reviewed the attached listed items for Mirant/Genon Marsh Landing Project - Building Permit #: BIIN11-001018

Total packages included in this Transmittal: 1

Sent for your ☐ **Information** ☒ **Review** ☐ **As Requested**

The following packages have been returned with comments and/or have been approved. Please, see the attached detailed list of documents included with each package.

STRUC-1-8.6 (CBO-0862)
Partial Approval

Deborah Sandercock, S.E.
Supervising Structural Engineer

Marie Taylor
Supervising Building Inspector

Gary Faria
Senior Grading Inspector

Marsh Landing - CBO Transmittal Report

Title STRUC-1-8.6 **CBO-0862** **File No** 015F

Document Type	Dwg No _Rev	Rev Date	Description	CCC Eng	Apv Date	Upload / Rtn Date	Comments
Drawing	H2301-P59-130261-R3.		Air Tempering Ductwork Typical Notes	FW	8/29/2012	8/29/2012	Approved
Drawing	H2301-P59-130262-R1.		Air Tempering Ductwork Typical Notes	FW	8/29/2012	8/29/2012	Approved
Drawing	H2301-P59-130264-R4.		Air Tempering Ductwork Foundation Loads Plan View	FW	8/29/2012	8/29/2012	Approved
Drawing	H2301-P59-130265-R4.		Air Tempering Ductwork Elevation	FW	8/29/2012	8/29/2012	Approved
Drawing	H2301-P59-130266-R2.		Air Tempering Ductwork Details	FW	8/29/2012	8/29/2012	Approved
Drawing	H2301-P59-130267-R3.		Air Tempering Ductwork Details	FW	8/29/2012	8/29/2012	Approved
Drawing	H2301-P59-130268-R2.		Air Tempering Ductwork Details	FW	8/29/2012	8/29/2012	Approved
Drawing	H2301-P59-130270-R5.		Air Tempering Ductwork Details	FW	8/29/2012	8/29/2012	Approved
Drawing	H2301-P59-130271-R6.		Air Tempering Ductwork Details	FW	8/29/2012	8/29/2012	Approved
Drawing	H2301-P59-130273-R2.		Air Tempering Ductwork Details	FW	8/29/2012	8/29/2012	Approved
Drawing	H2301-P59-130274-R6.		Air Tempering Ductwork Details	FW	8/29/2012	8/29/2012	Approved
Drawing	H2301-P59-130275-R3.		Air Tempering Ductwork Details	FW	8/29/2012	8/29/2012	Approved
Drawing	H2301-P59-130276-R6.		Air Tempering Ductwork Details	FW	8/29/2012	8/29/2012	Approved
Drawing	H2301-P59-130278-R4.		Air Tempering Ductwork Details	FW		8/29/2012	Not Approved - Not Stamped by Engineer

MARSH LANDING GENERATING STATION

MONTHLY COMPLIANCE REPORT

Sub section 2.27

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MARSH LANDING GENERATING STATION

MONTHLY COMPLIANCE REPORT

Sub section 2.28

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MARSH LANDING GENERATING STATION

MONTHLY COMPLIANCE REPORT

Sub section 2.29

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MARSH LANDING GENERATING STATION

MONTHLY COMPLIANCE REPORT

Sub section 2.30

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MARSH LANDING GENERATING STATION

MONTHLY COMPLIANCE REPORT

Sub section 2.31

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Subsection 2.32(Waste 1)
As of -8-31-12

Asbestos Removal

<u>All work completed , no new removal</u>

Subsection 2.33(Worker Safety-3)
As of 8-31-2012

Days Without Incident	574 days(As of 2-14-2011)
No. of Employee Trained to Date (Kiewit Direct)	588
No. of Employee Trained to Date (Kiewit Subcontractor)	327
Safety Management Actions	0
Incident Alert	16
Continuing un-resolved situations & Incidents which may pose danger to life and health	0

Incident Alert	Date	Summary
1	8/26/2011	Pile delivery truck fail to see a previously driven indicator plie and struck it. No injury and only slight damage to truck and plie.
2	8/29/2011	While operating a 480V-100Amp fused disconnect switch, a linkage came loose causing linkage to come in contact with fuse resulting in an Arc blast. The blast was contained within the disconnect as designed and no one was injured.
3	11/11/2011	Electrician was staging a 4" PVC conduit on top of a rebar cage to make a cut on the conduit. While lifting the conduit into position, the unsecured end of the conduit slipped off the repar and fell down 3'. This fall caused the other end to move/bounce and crushed the electricians finger between the rebar cage and the conduit. Stand down was held. This is only a first aid.
4	1/20/2012	Two laborers were moving a ¼ roll of filter fabric up onto dunnage. The laborer walking backward while carrying his end of the roll tripped over the dunnage and fell backward straining his back. This is only a first aid.
5	4/13/2012	Boilermaker was installing liner plates. While handling the plates his hand slipped and ran along the sharp edge of the liner plate causing a small laceration on his left middle finger. This is only a first aid.
6	4/23/2012	While preparing to install a drilled pier, just east side of power block.the subcontractor exposed a red burried utility tape in the ground. It was found that the location of the drilled pier was revised to be in the same location as the temp. power leading the construction warehouse. This is a near miss.
7	4/26/2012	Employee was using a porta power and wood spacer to fit up pieces in the evap cooler on unit #1. The wood came out while the ram was under pressure and struck the employee in the nose. This is only a first aid
8	4/30/2012	Crew was staginga rotor air coler in the laydown yard. As the load was coming down, the employee reached out and placed his finger on the unit to guide into place. The cooler continued to drfit slowly a short distance and smashed the employee's thumb between the unit and the lower outrigger mirror on the crane. The employee received firts aid and returned to work.
9	5/30/2012	Employee smashed finger betweena Burke Bar and a panel while disassembling GSU wall panels. The employee hand was placed in a crush point between the bottom side of the Burke Bar and the panel. This Burke Bar brokke loose resulting in the smashed finger. Employee was treated with first aid and returned to work.
10	6/5/2012	Employee was lifting a bag of insulation off a pulley system on to a scaffolding platform in unit # 2 and twisted her knee. She was treated with ice and returned to work.
11	6/22/2012	Boilermakers were installing a 45 lb liner plate in Stack #3. Two hours after the operation employee reported a burning sensation in his abdomen. After rest returned to work.
12	7/6/2012	Injured employee was welding stainless steel bleed heat pipe overhead at unit 4 when some molten metal dripped off of the pipe and onto his thumb and shoulder. The molten metal burned through his glove and shirt. Each burn was cleaned and bandaged. The employee returned to work.
13	7/9/2012	Pipe Fitter Apprentice was fitting 8" & 10" pipe while wearing foam lined glasses when he felt some irritation in his eye. Safety cleaned his right eye and first aid responders confirmed that all the dust was removed.
14	7/12/2012	Boiler maker was removing a piece of temporary steel from the inside of the clean air plenum and lost control of the piece. The piece struck the employee between his leather gloves and his welding jacket and caused a slight abrasion. Abrasion was cleaned up and dressed and the employee returned to work.
15	7/13/2012	Boiler maker was installing grating in the upper elevation of the evaporative cooler service module. While placing the grating onto the supports, the employee had to shift his position and his right hand was pinched between the grating and the sheared vertical edge of the cooler. The sheared edge sliced through the leather gloves the employee was wearing and caused a laceration on his hand.
16	7/25/2012	Two Employees were loading turtle into the bucket of a skip loader. As the turtle went over the teetering point the employee's right middle finger was smashed between the turtle's frame and the top of the bucket on the skip loader.

MARSH LANDING GENERATING STATION

MONTHLY COMPLIANCE REPORT

Sub section 2.34

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MARSH LANDING GENERATING STATION

MONTHLY COMPLIANCE REPORT

Sub section 2.35

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MARSH LANDING GENERATING STATION

MONTHLY COMPLIANCE REPORT

Sub section 2.36

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3.0 Current Compliance Matrix

4.0 Conditions Satisfied During the Reporting Period

There were no conditions other than ongoing monthly conditions satisfied during the reporting period. A complete list of satisfied requirements is included in the Compliance Matrix and is shaded to indicate completion.

Sub #	Conditions Submitted	Date of Submission

Marsh Landing Generating Station

Monthly Compliance Report

August 2012

5.0 Submittal Deadlines Missed

Marsh Landing was seeking CEC authorization for site grading/construction by a target date of March 18, 2011. CEC Compliance Management approved the filings and authorized construction to commence on March 25, 2011. The anticipated online date of the Marsh Landing Generation Station is 5/1/2013.

There were no Submittal Deadlines missed to support the CEC Authorization described above.

Marsh Landing Generating Station

Monthly Compliance Report

August 2012

6.0 Approved Changes to Conditions of Certification – Cumulative List

Condition of Certification	Date Change was Approved
PAL-3	August 26, 2010
AQ-SC7	May 15, 2012
BIO-8	May 15, 2012

Marsh Landing Generating Station

Monthly Compliance Report

August 2012

7.0 Other Governmental Agency Filings and Permits Issued

The attachment titled "Marsh Landing Generating Station Part B Government Approval Status Summary" contains approval notices received to date (excluding Material Governmental Approvals).

Marsh Landing Generating Station
Part B Approval Status Summary

Permit Required	Date of Approval Given
1. Permit to Operate by BAAQMD (to be obtained prior to operating equipment)	Q1 2013 Expected
2. Clean Air Act Title IV Permit by BAAQMD (Acid Rain Permit) (application to be filed with BAAQMD at least 24 months prior to first fire)	2013 Expected
3. Clean Air Act Title V Permit by BAAQMD (to be obtained within 12 months after commencing operation)	2013 Expected
4. FERC Order Granting Market Based Rate Authorization (to be obtained prior to start-up or testing of the MLG Project or generating electricity from the MLGS Project)	Q1 2013 Expected
5. FERC Acceptance or Issuance of Certification or Self-Certification of Exempt Wholesale Generator Status (to be obtained prior to start-up or testing of the MLGS Project or generating electricity from the MLGS Project)	Q1 2013 Expected
6. FERC Approval of Executed CAISO Interconnection Agreement (to be obtained by CAISO after execution)	5/2/2011 Actual
7. FERC Approval of Executed Participating Generator Agreement and Meter Service Agreement (to be obtained by CAISO after execution)	Q1 2013 Expected
8. Additional Governmental Approvals Identified in the CEC Decision or otherwise required in the ordinary course of business, including the following:	
a. BAAQMD notification materials, acknowledgment letter and job number assigned by BAAQMD for MLGS Project demolition activities (to be obtained not less than 10 days prior to commencement of MLGS Project-related structure demolition)	1/20/2011 Actual
b. Contractors permit for well installation (to be obtained prior to installing wells)	7/28/11 Actual
c. Certificates of Occupancy from the Chief Building Official (Contra Costa County) (CBO) (to be obtained prior to permanent occupancy of buildings)	Q4 2012 Expected
d. Contractors permits for construction, including grading and drainage, excavation, fire protection, building and Notice of Intent for California Statewide General Construction Storm Water Permit (State Water Resources Control Board Order No. 2009-0009-DWQ)) (application for grading permit to be submitted at least 30 days prior to grading; others to be obtained as specified in the CEC Decision or by the CBO)	3/25/2011 Actual

e.	Other CBO approvals to be obtained as specified in the CEC Decision	Ongoing
f.	Contractors transportation-related permits (including heavy haul permits) for transportation of equipment to the site (to be obtained prior to transporting equipment)	Q1 2012 Actual (Ongoing)
g.	Notice of Intent to Comply with the General National Pollutant Discharge Elimination System Permit for Discharges of Storm Water Associated with Construction Activity, and California Statewide General Industrial Storm Water Permits (State Water Resources Control Board Order No. 97-03-DWQ) (to be submitted 30 days prior to site mobilization)	1/5/2011 Actual
h.	Notice of Intent to obtain coverage under Central Valley Regional Water Quality Control Board Order No. R5-2008-0082 for Waste Discharge Requirements for Dewatering and Other Limited Threat Discharges to Surface Water (to be submitted prior to any groundwater discharge or dewatering activities)	12/30/2011 Actual
i.	Evidence from Contra Costa County that the site-specific Drainage, Erosion, and Sedimentation Control Plan meets the requirements of the Contra Costa County Clean Water Program (to be provided 30 days prior to site mobilization)	1/20/2011 Actual
j.	Contra Costa County Business License (to be obtained before engaging in business in the unincorporated area of Contra Costa County)	1/1/2011 Actual
k.	United States Environmental Protection Agency hazardous waste generator identification number (to be obtained prior to starting construction)	11/18/2010 Actual
l.	Agreement and/or permit for sewer service from City of Antioch (to be obtained prior to completing the connection to the sewer line)	9/1/2011 Actual
m.	Executed Wastewater Discharge Agreement and any required industrial wastewater discharge permit from Delta Diablo Sanitation District ("DDSD") (to be obtained no later than 60 days prior to completing the connection to DDSD's wastewater pipeline)	6/6/2011 Actual
n.	Permit for crane operation (to be obtained prior to the start of construction)	11/16/2011 Actual
o.	Pressure vessel permit (to be obtained prior to the vessels being placed into service)	Q4 2012 Expected
p.	Potable water connection permit (to be obtained prior to installing connection with potable water system)	9/1/2011 Actual
q.	Certification to Store Hazardous Materials (Hazardous Materials Business Plan) by Contra Costa County Health Services Department (to be obtained at least 30 days prior to receiving hazardous materials on site)	Q3 2012 Expected
r.	Approval of Risk Management Plan and Off-Site Consequence Analysis by Contra Costa County Health Services Department (to be obtained at least 30 days prior to delivery of aqueous ammonia to the site)	Q3 2012 Expected
s.	Approval of Spill Prevention, Control, and Countermeasure Plan by Contra Costa County Health Services Department for management of hazardous (to be obtained at least 30 days prior to receiving hazardous materials on site for commissioning or operations)	Q3 2012 Expected
t.	Any approvals required from California Environmental Protection Agency Department of Toxic Substances Control as specified in the CEC Decision (to be obtained at least 30 days prior to the start of any soil excavation or grading)	2/7/2011 Actual
u.	Encroachment permit for construction within Contra Costa County or City of Antioch right-of-way (to be obtained prior to starting construction in any right-of-way)	3/14/2011 Actual
v.	Waiver by the City of Antioch allowing heavy equipment operation and noisy construction work relating to the MLGS Project to take place earlier or later than times listed in CEC Decision (to be obtained prior to ground disturbance if construction activities will take place outside the specified times)	5/5/2011 Actual
w.	Approval by the Contra Costa County Public Works Department and the City of Antioch Engineering Department of the construction traffic control plan (to be provided at least 60 days prior to the start of site mobilization)	2/10/2011 Actual
x.	Approval by Contra Costa County of a lighting mitigation plan (process to be commenced at least 90 days prior to ordering any permanent exterior lighting)	Q3 2012 Expected

y.	Compliance with certification, verification and other requirements specified in California Public Utilities Commission General Order 167 (to be provided when the MLGS Project is interconnected and capable of operating in parallel with the electric system)	Q1 2013 Expected

8.0 Project Two Month Projection

Kiewit will continue installing CTGs and auxiliary equipment, SCRs, and stack internals. They will continue installing above ground piping and conduit, installing instrumentation, pulling and terminating electrical cable for all units.

Kiewit will continue finish work in Administration / Control Building. They will continue erecting the Water Treatment Building and continue work in MLGS switchyard.

PG&E Gas T&D will continue gas interconnection construction.

PG&E Transmission Planning and Generation Interconnection Services will continue interconnection and transmission network upgrade work under the LGIA.

Kiewit Construction will continue turnover of plant systems to the Kiewit Startup Group.

9.0 Additions to the On-Site Compliance File

The following items were added to the compliance file:

Sub #	Conditions Submitted	Date of Submission
113	HAZ-5, HAZ-6	Aug. 3, 2012
114	Submitted in August 2012	
115	Monthly Compliance Report – August 2012	Aug 14, 2012
116	AQ-SC1	Aug 15, 2012
117	PAL-5	Aug 15, 2012
118	HAZ-2	Aug. 17, 2012
119	TLSN-5	Aug. 21, 2012
120	TLSN-2	Aug. 21, 2012
121	HAZ-8	Aug. 23, 2012
122	TLSN-4	Aug. 22, 2012

Marsh Landing Generating Station

Monthly Compliance Report

August 2012

10.0 Complaints, Notices of Violations, Official Warnings, Citations, and Corrective Actions Taken

Marsh Landing Generating Station

Monthly Compliance Report

August 2012

11.0 Key Events List-

Date	*Milestone*
8/25/2010	Certification Date
9/21/2010	Obtain Site Control
5/1/2013	Online Date
2/15/2011	Start Site Mobilization
3/25/2011	Start Ground Disturbance
4/19/2011	Start Grading
4/19/2011	Start Construction
12/23/2011	Begin Pouring Major Foundation Concrete
12/29/2011	Begin Installation of Major Equipment
11/24/2011	First Combustion Gas Turbine
4/1/2013	Obtain Building Occupation Permit
5/1/2013	Start Commercial Operation
4/1/2013	Complete All Construction
5/1/2012	Start T/L Construction
11/30/2012	Synchronization with Grid and Interconnection
9/24/2012	Complete T/L Construction
9/29/2011	Start Gas Pipeline Construction and Interconnection
9/21/2012	Complete Gas Pipeline Construction
5/16/2011	Start Water Supply Line Construction
10/16/2012	Complete Water Supply Construction
3/25/2011	Obtain Authority to Construct Letter from CEC
1/31/2011	Obtain Asbestos Removal Letter from CEC

*Dates indicated are actual or expected dates GenOn Marsh Landing began or expects to begin construction/ and or activities related to the facility of the milestone indicated.