05-AFC-2

COM-6

# MONTHLY COMPLIANCE REPORT – No. 11

Report Period: April 2012

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## Abbreviations and Acronyms

| | |
|---|---|
| AED | Automatic External Defibrillator |
| AFC | Application for Certification |
| AQ | Air Quality |
| AQCMM | Air Quality Construction Mitigation Manager |
| CBO | Chief Building Officer |
| CEC | California Energy Commission |
| COM | Compliance |
| CPM | Compliance Project Manager |
| CRM | Cultural Resources Monitor |
| CRS | Cultural Resources Specialist |
| CTG | combustion turbine generator |
| ECM | emissions control module |
| HDPE | high density polyethylene |
| LACSD | County Sanitation Districts of Los Angeles County |
| MCR | Monthly Compliance Report |
| PCM | power control module |
| WCEP | Walnut Creek Energy Park |
| WEAP | Worker Environmental Awareness Program |

# 1.0 PROJECT SUMMARY

## 1.1 Construction Schedule

This section of the monthly compliance report (MCR) addresses the progress of the project construction activities to date.

The following changes have been made to the Key Events List:

- Begin Installation of Major Equipment is anticipated to commence on 05/14/2012;
- Obtain Building Occupation Permit by 10/19/2012;
- T/L Construction will begin on 05/10/2012;
- Gas Pipeline Construction and Interconnection will commence on 09/03/2012; and
- Gas Pipeline Construction is planned to be complete on 09/14/2012.

The Key Events List is included in Attachment A; changes are highlighted in yellow.

### 1.1.1 Summary of Current Project Construction Status

Major construction activities for the month of April 2012 included the following:

- Backfilled and placed base at the Admin Area;
- Backfilled finger roads;
- Excavated the fuel gas compressor area;
- Backfilled the main trench and embedded items at the unit foundations;
- Installed HDPE pipe at Unit 5 for the Combustion Turbine, Potable Water, Service Water, Fire Protection, and Instrument Air systems;
- Finished the main trench piping;
- Began piping in the fuel gas and water treatment facilities;
- Continued to install embedded conduit, cathodic protection, and grounding at the power blocks;
- Finished the main duct bank;
- Began Medium voltage cable pulls;
- Form, poured and stripped foundations for CTG 2 and 3;
- Form, poured and stripped Intercooler 1 and 2;
- Form, poured, and stripped Aux Skid 1 and 2;
- Continued with the ECM fabrication.

A copy of the construction Level II schedule is provided for reference in Figure 1.

## 2.0 REQUIRED DOCUMENTS SUBMITTED WITH THIS REPORT

### 2.1 CBO Correspondence, Approvals, Submittal Schedule & Payment Receipt

Copies of all the transmittal letters for the deliverables sent to the Chief Building Officer (CBO) are included in Attachment C along with the associated approval letters received from the CBO in April.

In accordance with GEN-2 and TSE-1, the up to date CBO submittal schedule is included in Attachment C.

In accordance with GEN-3, proof of CBO payment is included in Attachment C.

In accordance with GEN-7, CIVIL-3, and STRUC-2 a Non-Conformance Report (NCR) Log is provided in Attachment C. The CBO, Owner, and Contractor are working to resolve open NCRs.

In accordance with GEN-8, copies of inspection records (including notification to the CBO of completed work) are included in Attachment C.

In accordance with ELEC-1, MECH-1 and STRUC-1, a copy of the CBO's approval is included in Attachment C.

### 2.2 Air Quality Construction Mitigation Documentation

A summary report by the Air Quality Construction Mitigation Manager is provided in Attachment D-1. As required under AQ-SC3, documentation demonstrating compliance with the construction fugitive dust control mitigation is provided in Attachment D-2.

As required under AQ-SC5, a summary of all the actions taken to maintain compliance with the diesel-fueled engine controls requirements will be provided in this report. The Equipment Survey Form in Attachment D-3 presents all of the heavy equipment used on site along with the applicable engine tier level. For April 2012, there are two pieces of equipment listed on the Equipment Survey Form that are Tier 2 rather than Tier 3 or greater (John Deere 330 Loader and Caterpillar Motor Grader) due to the fact that comparable Tier 3 equipment was not available for rental. A letter from the AQCMM

was included with the February 2012 Monthly Compliance Report for the Loader. A letter from the AQCMM regarding the Motor Grader is included in Attachment D-3 of this report.

The on-site contractor has expressed their commitment to keeping their equipment maintained to factory specifications. A copy of the letter from the contractor has been included in Attachment D-4.

AQ-SC5 requires all diesel-powered equipment at the project construction site to be fueled with ultra-low sulfur diesel, and fuel purchase receipts are provided in Attachment D-5.

### 2.3 Cultural Resources Report

In accordance with CUL-6, the Cultural Resources Specialist' Report is provided in Attachment E-1.

### 2.4 Paleontological Resources Report

In accordance with PAL-5, the Paleontological Resources Specialist' Report is provided in Attachment E-2.

### 2.5 Storm Water Inspection Report and Weekly Checklist

As specified in condition of certification WATER QUALITY AND SOILS-1, "During construction, the project owner shall provide an analysis in the MCR on the effectiveness of the drainage, erosion and sediment control measures and the results of monitoring and maintenance activities." Attachment F of this report includes the storm water inspection reports and checklists that were completed during this reporting period. The storm water inspection reports and checklists show that the installed Drainage, Erosion and Sediment Control Plan (DESCP) measures and Best Management Practices (BMPs) at the WCEP site have been effective. The results of all monitoring and maintenance activities for this reporting period are included in Attachment F.

### 2.6 Safety Inspection Report

As specified in the verification for condition of certification WORKER SAFETY-3, the monthly safety inspection report is included in Attachment H.

## 2.7 Worker Environmental Awareness Program (WEAP)

The Worker Environmental Awareness Program (WEAP) is conducted for all workers as they are brought onto the project site. In accordance with conditions of certification CUL-5 and PAL-4, all WEAP Certification of Completion forms for the month are included in Attachment G. A total of 674 persons have completed the training to date.

## 2.8 Status of the Dual Plumbing Plan's Review

The project owner has submitted a Dual Plumbing Plan for using reclaimed and potable water to Rowland Water District and Los Angeles County Department of Health Services for review and comment as required by condition of certification WATER RES-4. The Dual Plumbing Plan has been approved by the Rowland Water District. Final approval from the County will be received once the construction of the Dual Plumbing Plan is completed.

## 2.9 Material Deliveries and Concrete/Grout Pour Records

In accordance with an email request from CEC on November 14, 2011, information on material deliveries is provided below. The following table lists deliveries in the morning peak commute hours during the April 2012 reporting period. Only dates where deliveries were received during the morning peak commute hours are listed.

| Material Deliveries During Peak Morning Commute Hours (April 2012) | |
|---|---|
| Date | Number of Deliveries |
| 4/09/2012 | 2 |
| 4/10/2012 | 3 |
| 4/11/2012 | 2 |
| 4/12/2012 | 12 |
| 4/13/2012 | 3 |
| 4/14/2012 | 3 |
| 4/16/2012 | 2 |
| 4/17/2012 | 30 |
| 4/18/2012 | 3 |
| 4/19/2012 | 2 |
| 4/20/2012 | 2 |
| 4/23/2012 | 3 |
| 4/24/2012 | 30 |
| 4/25/2012 | 10 |
| 4/26/2012 | 2 |

| Material Deliveries During Peak Morning Commute Hours (April 2012) | |
|---|---|
| 4/27/2012 | 3 |
| 4/30/2012 | 2 |

### 2.10 Required Reporting Elements Not Reported During Period

The following conditions of certification have monthly reporting requirements but were not applicable during this reporting period:

- CIVIL-4 Final grading plans have not been submitted.
- MECH-2 There was no on-site fabrication or installation of any pressure vessel(s) this period.
- STRUC-3 There were no design changes to final plans filed this period.
- STRUC-4 There were no CBO approvals of plan checks for tanks and vessels containing toxic or hazardous materials this period.
- TSE-4 There were no electrical equipment activities this period.

## 3.0 COMPLIANCE MATRIX

A copy of the compliance matrix is provided in Attachment B. As required, previously reported and fully satisfied conditions are not included in the matrix.

## 4.0 COMPLIANCE REQUIREMENTS COMPLETED DURING THE REPORTING PERIOD

The following compliance requirements were completed during the April 2012 reporting period.

Table 4-1 Compliance Submittals

| Condition Of Certification | Summary | Date Submitted | Status |
|---|---|---|---|
| VIS-3 | Permanent Exterior Lighting Management Plan | 04/26/2012 | Pending CEC Approval |
| VIS-1 | Surface Treatment Plan (Revised) | 04/27/2012 | Pending CEC Approval |

## 5.0 DELINQUENT SUBMITTALS

There were no delinquent submittals during the April 2012 reporting period.

## 6.0 CUMULATIVE LISTING OF CHANGES TO CONDITIONS OF CERTIFICATION

A cumulative list of approved changes to the conditions of certification is provided below:

- Amendment 1 (04/29/2009): Approval for relocation of several plant features within existing property boundary.
- Amendment 2 (02/18/2008): Approval for modification of transmission pole height.
- Amendment 3 (05/04/2011): Approval for modifications to various air quality conditions including AQ-SC7 and AQ-SC8. Revised compliance determinations were made for the following conditions: AQ-1, AQ-3, AQ-4, AQ-6, AQ-16, and AQ-19 (see Order No. 11-0504-2 for additional amendment details).
- Amendment 4 (09/08/2011): Approval of request to modify the construction laydown area.
- Amendment 5 (11/14/2011): Approval of request to modify the cooling tower.
- Amendment 6 (03/02/2012): Approval of requested modification to the gen-tie connection.

## 7.0 FILINGS OR PERMITS ISSUED BY OTHER GOVERNMENTAL AGENCIES

An application for a trunk sewer connection permit was filed with LACSD on February 20, 2012 for the industrial wastewater discharge connection point at the west end of the Site. LACSD provided comments on March 1, 2012. Per LACSD's request, the revised trunk sewer connection drawings for the industrial wastewater and sanitary sewer connections were provided to the City of Industry in April 2012 for review prior to resubmitting to LACSD.

## 8.0 PROJECT COMPLIANCE ACTIVITIES SCHEDULE FOR THE NEXT TWO MONTHS

A summary of the planned submittals over the next two months is presented in Table 8-1.

Table 8-1 Planned Submittals for May and June 2012

| Condition Of Certification | Due Date | Due Date Description | Summary |
|---|---|---|---|
| COM-6 | MONTHLY | Submit 1 hard copy and 1 CD of the Monthly Compliance Report within 10 working days after the end of each reporting month. | Monthly Compliance Report |
| CUL-2 | WEEKLY | On a weekly basis a current schedule of anticipated project activity shall be provided to the CRS and CPM. | 2-Week Look Ahead Schedule |
| CUL-6 | WEEKLY | At the beginning of each week following monitoring, the CRS shall provide copies of the logs of the monitors to the CPM. | CRS Monitoring Logs |
| CIVIL-1 | 06/18/12 | At least 15 days (or project owner and CBO approved alternative timeframe) prior to the start of site grading. | Bollard Plan |
| ELEC-1 | 5/21/12 | At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of each increment of electrical construction. | Electrical Panelboards |
| MECH-1 | 5/10/12 | At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of any increment of major piping or plumbing construction. | General Arrangements |
| STRUC-1 | 5/14/12 | At least 60 days (or project owner and CBO approved alternative timeframe) prior to the start of any increment of construction of any structure or component listed in Facility Design Table 2 of Condition of Certification GEN-2. | Water Treatment Pipe Support Foundations |
| STRUC-1 | 5/04/12 | At least 60 days (or project owner and CBO approved alternative timeframe) prior to the start of any increment of construction of any structure or component listed in Facility Design Table 2 of Condition of Certification GEN-2. | Cooling Tower Sump |
| STRUC-1 | 5/29/12 | At least 60 days (or project owner and CBO approved alternative timeframe) prior to the start of any increment of construction of any structure or component listed in Facility Design Table 2 of Condition of Certification GEN-2. | Containment Access Stairs |

Table 8-1 Planned Submittals for May and June 2012

| Condition Of Certification | Due Date | Due Date Description | Summary |
|---|---|---|---|
| STRUC-1 | 5/10/12 | At least 60 days (or project owner and CBO approved alternative timeframe) prior to the start of any increment of construction of any structure or component listed in Facility Design Table 2 of Condition of Certification GEN-2. | Sulfuric Acid Tank Foundation Plan |
| STRUC-1 | 5/21/12 | At least 60 days (or project owner and CBO approved alternative timeframe) prior to the start of any increment of construction of any structure or component listed in Facility Design Table 2 of Condition of Certification GEN-2. | Miscellaneous Pipe Support Foundations |
| STRUC-1 | 6/04/12 | At least 60 days (or project owner and CBO approved alternative timeframe) prior to the start of any increment of construction of any structure or component listed in Facility Design Table 2 of Condition of Certification GEN-2. | Cable Tray Supports Foundations Plan |

## 9.0 LISTING OF MONTH'S ADDITIONS TO THE COMPLIANCE FILE

All documents and attachments included in this MCR have been added to the onsite compliance file. All compliance submittals to governmental agencies have been added to the onsite compliance file and are presented in Table 9-1 below.

Table 9-1 List of Agency Submittals during April 2012 Reporting Period

| Date Submitted | Governmental Agency | Condition/Regulatory Reference | Submittal Description |
|---|---|---|---|
| 4/2/2012<br>4/9/2012<br>4/16/2012<br>4/23/2012<br>4/30/2012 | CEC | CUL-2 | Weekly Schedule |
| 4/3/2012<br>4/12/2012<br>4/17/2012<br>4/24/2012<br>5/1/2012 | CEC | CUL-6 | CRM Daily Logs for previous week |
| 4/3/2012 | CEC | AQ-SC3 | Update to Table 3-1 in AQCMP |

Table 9-1 List of Agency Submittals during April 2012 Reporting Period

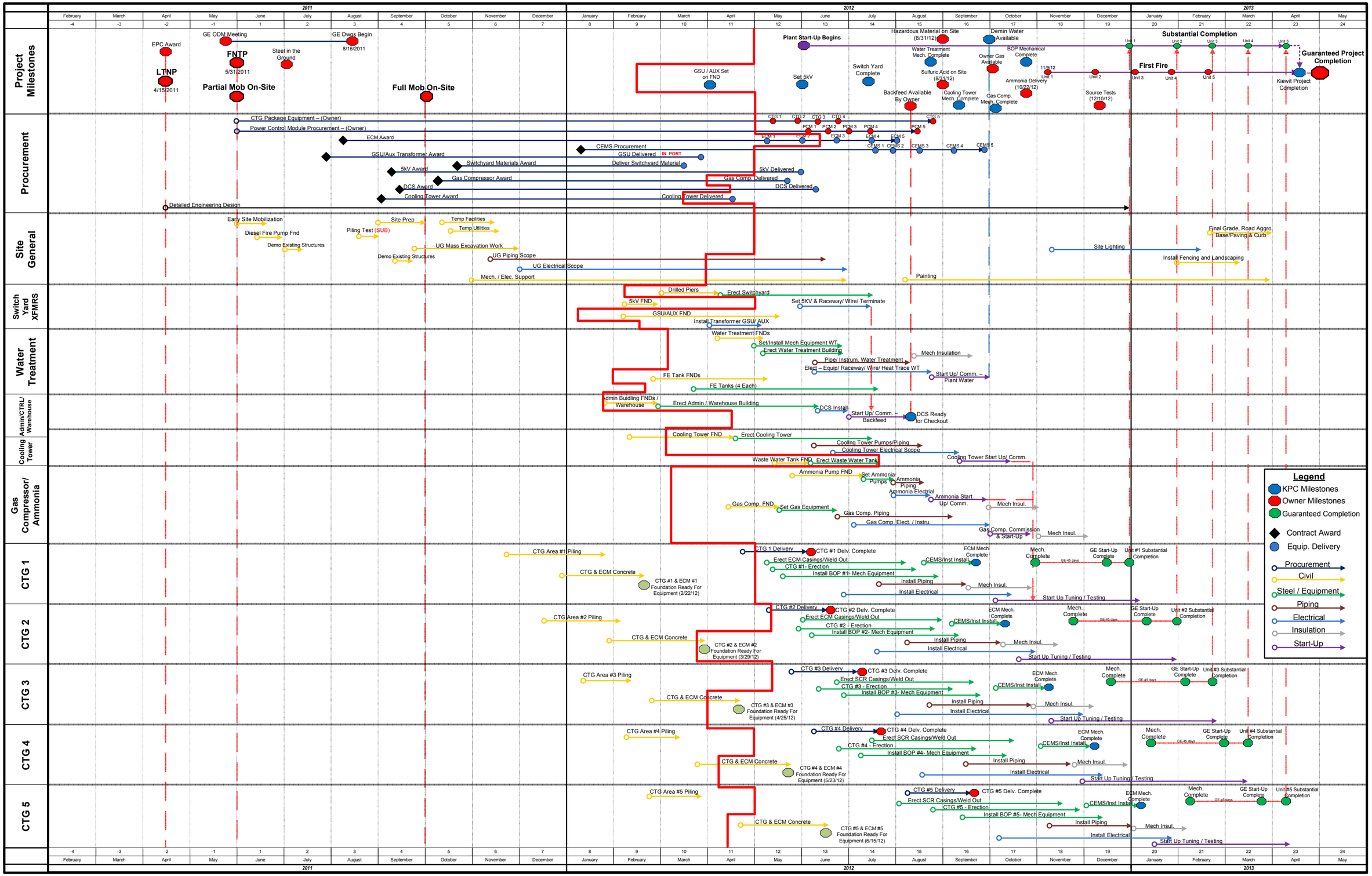
| Date Submitted | Governmental Agency | Condition/Regulatory Reference | Submittal Description |
|---|---|---|---|
| 4/3/2012 | CEC | CUL-5 / PAL-4 | Update to Contact Information in WEAP Brochure |
| 4/3/2012 | CEC | CUL-1 | Alternate CRMs |
| 4/24/2012 | CEC | COM-14 | Petition for Minor Modification #7 |
| 4/26/2012 | CEC | VIS-3 | Permanent Exterior Lighting Management Plan |
| 4/27/2012 | CEC | VIS-1 | Surface Treatment Plan (revised to include Administration, Water Treatment, and Gas Compressor Buildings) |
| 4/10/2012 | LACSD | Industrial Wastewater Discharge Permit No. 21013 | Flow Meter Calibration Report |
| 4/30/2012 | LACSD | Industrial Wastewater Discharge Permit No. 20551 | Monthly Construction Progress Report |
| 4/30/2012 | LACSD | Industrial Wastewater Discharge Permit No. 21013 | Monthly Progress Report |

## 10.0 LIST OF COMPLAINTS, NOTICES AND CITATIONS

No complaints, citations, or violations were received during the April 2012 reporting period.

FIGURE 1

WALNUT CREEK ENERGY PARK CONSTRUCTION SCHEDULE


2011
2012
2013
February March April May June July August September October November December January February March April May June July August September October November December January February March April May
Project Milestones
EPC Award
LTNP
4/15/2011
GE ODM Meeting
FNTP
5/31/2011
Steel in the Ground
GE Dwgs Begin
8/16/2011
Partial Mob On-Site
Full Mob On-Site
Plant Start-Up Begins
GSU / AUX Set on FND
Set 5KV
Switch Yard Complete
Hazardous Material on Site (8/31/12)
Water Treatment Mech. Complete
Sulfuric Acid on Site (8/31/12)
Backfeed Available By Owner
Cooling Tower Mech. Complete
Demin Water Available
Owner Gas Available
Gas Comp. Mech. Complete
BOP Mechanical Complete
Ammonia Delivery (10/22/12)
11/9/12
Source Tests (12/10/12)
Substantial Completion
Unit 1
Unit 2
Unit 3
Unit 4
Unit 5
First Fire
Guaranteed Project Completion
Kiewit Project Completion
Procurement
CTG Package Equipment – (Owner)
Power Control Module Procurement – (Owner)
ECM Award
CEMS Procurement
GSU/Aux Transformer Award
GSU Delivered
IN PORT
Switchyard Materials Award
Deliver Switchyard Material
5kV Award
5kV Delivered
Gas Compressor Award
Gas Comp. Delivered
DCS Award
DCS Delivered
Cooling Tower Award
Cooling Tower Delivered
Detailed Engineering Design
CTG 1
CTG 2
CTG 3
CTG 4
CTG 5
PCM 1
PCM 2
PCM 3
PCM 4
PCM 5
ECM 1
ECM 2
ECM 3
ECM 4
ECM 5
CEMS 1
CEMS 2
CEMS 3
CEMS 4
CEMS 5
Site General
Early Site Mobilization
Diesel Fire Pump Fnd
Demo Existing Structures
Site Prep
Piling Test (SUB)
Temp Facilities
Temp Utilities
UG Mass Excavation Work
UG Piping Scope
UG Electrical Scope
Mech. / Elec. Support
Site Lighting
Painting
Final Grade, Road Aggro. Base/Paving & Curb
Install Fencing and Landscaping
Switch Yard XFMRS
Drilled Piers
Erect Switchyard
5kV FND
Set 5KV & Raceway/ Wire/ Terminate
GSU/AUX FND
Install Transformer GSU/ AUX
Water Treatment
Water Treatment FNDs
Set/Install Mech Equipment WT
Erect Water Treatment Building
Mech Insulation
Pipe/ Instrum. Water Treatment
Elect – Equip/ Raceway/ Wire/ Heat Trace WT
Start Up/ Comm. – Plant Water
FE Tank FNDs
FE Tanks (4 Each)
Admin/CTRL/ Warehouse
Admin Buidling FNDs / Warehouse
Erect Admin / Warehouse Building
DCS Install
Start Up/ Comm. – Backfeed
DCS Ready for Checkout
Cooling Tower
Cooling Tower FND
Erect Cooling Tower
Cooling Tower Pumps/Piping
Cooling Tower Electrical Scope
Cooling Tower Start Up/ Comm.
Gas Compressor/ Ammonia
Waste Water Tank FND
Erect Waste Water Tank
Ammonia Pump FND
Set Ammonia Pumps
Ammonia Piping
Ammonia Electrial
Ammonia Start Up/ Comm.
Mech Insul.
Gas Comp. FND
Set Gas Equipment
Gas Comp. Piping
Gas Comp. Elect. / Instru.
Gas Comp. Commission & Start-Up
CTG Area #1 Piling
CTG 1 Delivery
CTG #1 Delv. Complete
Erect ECM Casings/Weld Out
CTG #1- Erection
Install BOP #1- Mech Equipment
CEMS/Inst Install
ECM Mech. Complete
Mech. Complete
GE-45 days
GE Start-Up Complete
Unit #1 Substantial Completion
CTG & ECM Concrete
CTG #1 & ECM #1 Foundation Ready For Equipment (2/22/12)
Install Piping
Install Electrical
Start Up Tuning / Testing
CTG Area #2 Piling
CTG #2 Delivery
CTG #2 Delv. Complete
Erect ECM Casings/Weld Out
CTG #2 - Erection
Install BOP #2- Mech Equipment
CTG #2 & ECM #2 Foundation Ready For Equipment (3/29/12)
Unit #2 Substantial Completion
CTG Area #3 Piling
CTG #3 Delivery
CTG #3 Delv. Complete
Erect SCR Casings/Weld Out
CTG #3 - Erection
Install BOP #3- Mech Equipment
CTG & ECM Concrete
CTG #3 & ECM #3 Foundation Ready For Equipment (4/25/12)
Unit #3 Substantial Completion
CTG Area #4 Piling
CTG #4 Delivery
CTG #4 Delv. Complete
Erect SCR Casings/Weld Out
CTG #4 - Erection
Install BOP #4- Mech Equipment
CTG & ECM Concrete
CTG #4 & ECM #4 Foundation Ready For Equipment (5/23/12)
Unit #4 Substantial Completion
CTG Area #5 Piling
CTG #5 Delivery
CTG #5 Delv. Complete
Erect SCR Casings/Weld Out
CTG #5 - Erection
Install BOP #5- Mech Equipment
CTG & ECM Concrete
CTG #5 & ECM #5 Foundation Ready For Equipment (6/15/12)
Unit #5 Substantial Completion
Legend
KPC Milestones
Owner Milestones
Guaranteed Completion
Contract Award
Equip. Delivery
Procurement
Civil
Steel / Equipment
Piping
Electrical
Insulation
Start-Up

# Attachment A – Key Events List

| KEY EVENTS LIST | |
|---|---|
| PROJECT: Walnut Creek Energy Park | |
| DOCKET #: 05-AFC-2 | |
| COMPLIANCE PROJECT MANAGER: Joan Walter | |
| EVENT DESCRIPTION | DATE |
| Certification Date | 2/2008 |
| Obtain Site Control | 6/1/2013 |
| Online Date | 5/01/2013 |
| POWER PLANT SITE ACTIVITIES | |
| Start Site Mobilization | 6/01/2011 |
| Start Ground Disturbance | 6/02/2011 |
| Start Grading | 9/19/2011 |
| Start Construction | 6/01/2011 |
| Begin Pouring Major Foundation Concrete | 12/12/2011 |
| Begin Installation of Major Equipment | 5/14/2012 |
| Completion of Installation of Major Equipment | 10/01/2012 |
| First Combustion of Gas Turbine | 11/09/2012 |
| Obtain Building Occupation Permit | 10/19/2012 |
| Start Commercial Operation | 5/01/2013 |
| Complete All Construction | 5/01/2013 |
| TRANSMISSION LINE ACTIVITIES | |
| Start T/L Construction | 5/10/2012 |
| Synchronization with Grid and Interconnection | 8/10/2012 |
| Complete T/L Construction | 7/23/2012 |
| FUEL SUPPLY LINE ACTIVITIES | |
| Start Gas Pipeline Construction and Interconnection | 9/03/2012 |
| Complete Gas Pipeline Construction | 9/14/2012 |
| WATER SUPPLY LINE ACTIVITIES | |
| Start Water Supply Line Construction | 9/01/2011 |
| Complete Water Supply Line Construction | 9/13/2011 |

# Attachment B – CEC Compliance Matrix

# Walnut Creek Energy Park (05-AFC-2C)

## Compliance Matrix Based on CEC 2008 Final Decision

| Color code key: | Pre-Construction (PC) |
|---|---|
| | Construction (CONS) |
| | Commissioning (COMM) |
| | Operations (OPS) |
| | Pending CEC Approval |
| | Approved |

| Cond. # | Sort Code | Description of Condition of Certification | Verification Requirement | Submittal Deadline to CEC | Projected Completion Date | Status/ Comments |
|---|---|---|---|---|---|---|
| AQ-01 | COMM | The project owner shall limit the emissions from each gas fired combustion turbine train exhaust stacks as follows:<br>Contaminant Emissions Limit: PM10 ~~2,778~~ 2,592 lbs in any one month, ~~CO 6,532 lbs in any one month, SOx 281 lbs in any one month,~~ VOC ~~1,106~~ 1,035 lbs in any one month. For the purpose of this condition, the limit(s) shall be based on the emissions from a single exhaust stack. During commissioning, ~~CO emissions shall not exceed 7,441 lbs/mo and~~ the VOC emissions shall not exceed ~~1,114~~ 1,043 lbs in any one month. The project owner shall calculate the emission limit(s) by using the monthly fuel use data and the following emission factors: PM10: 7.04 lb/mmscf and VOC: 2.73 lb/mmscf. *[Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]* | Submit all emission calculations, fuel use, CEM records and a summary demonstrating compliance ~~of~~ with all emission limits stated in this Condition for approval to the CPM on a quarterly basis in the quarterly emissions report (AQ-SC10). *[Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]* | Include in QOR | 1/30/2013 | Projected completion date assumes first QOR will be completed during commissioning for 4Q 2012 (first fire scheduled for 4Q 2012) |
| AQ-02 | OPS | The project owner/operator shall not produce emissions of oxides of nitrogen from the facility, including the firewater pump and all five gas turbines combined, that exceed the RECLAIM Trading Credits holdings required in Condition of Certification AQ-16 within a calendar year. | Submit to the CPM no later than 60 days following the end of each calendar year, the SCAQMD required (via Rule 2004) Quarterly Certification of Emissions (or equivalent) for each quarter and the Annual Permit Emissions Program report (or equivalent) as prescribed by the SCAQMD Executive Officer. | No later than 60 days following the end of each calendar year. | 2/28/2013 | |
| AQ-03a | COMM | The 2.5 ppm NOx emission limit, 2.0 ppm VOC emission limit and the ~~6.0~~ 4.0 ppm CO emission limit shall not apply during turbine commissioning, start-up and shutdown. The commissioning period shall not exceed 134 operating hours per turbine from the initial start-up. Following commissioning, start-ups shall not exceed 60 minutes for each startup and the number of start-ups shall not exceed ~~350~~ 480 per year. Following commissioning, shutdowns shall not exceed 10 minutes for each shutdown. The number of ~~shutdowns~~ startups shall not exceed ~~one~~ two per day per turbine. Written records of commissioning, start-ups and shutdowns shall be kept and made available to District and submitted to the CPM for approval.. See AQ-03 for more details. *[Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]* | Provide the District and the CPM with the written notification of the initial start-up date no later than 60 days prior to the startup date. | 60 days prior to startup date | 9/10/2012 | Assumes first fire on 11/9/2012 |
| AQ-03b | COMM | The project owner shall submit, commencing one month from the time of gas turbine first fire, a monthly commissioning status report throughout the duration of the commissioning phase that demonstrates compliance with this condition and the emission limits of Condition AQ-13. The monthly commissioning status report shall include criteria pollutant emission estimates for each commissioning activity and total commissioning emission estimates. | The monthly commissioning status report shall be submitted to the CPM until the report includes the completion of the initial commissioning activities. The project owner shall provide start-up and shutdown occurrence and duration data as part as part of the Quarterly Operation Report (AQ- SC10). The project owner shall make the site available for inspection of the commissioning and startup/shutdown records by representatives of the District, CARB and the Commission. | One month after gas turbine first fire | 12/9/2012 | Assumes first fire on 11/9/2012 |
| AQ-04 | OPS | The 2.5 ppm NOx emissions limit(s) are averaged over 60 minutes at 15 percent oxygen, dry basis. The ~~6.0~~ 4.0 ppm CO emission limit(s) are averaged over 60 minutes at 15 percent oxygen, dry basis. The 2.0 ppm VOC emission limit(s) are averaged over 60 minutes at 15 percent oxygen, dry basis. The 5.0 ppm NH3 emission limit(s) are averaged over 60 minutes at 15 percent oxygen, dry basis. *[Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]* | The project owner shall submit to the CPM for approval all emissions and emission calculations on a quarterly basis as part of the quarterly emissions report of Condition of Certification AQ-SC10. | Include in QOR | 1/30/2013 | Projected completion date assumes first QOR will be completed during commissioning for 4Q 2012 (first fire scheduled for 4Q 2012) |
| AQ-05 | OPS | The project owner may at no time purposefully exceed either the mass or concentration emission limits set forth in Conditions of Certification AQ-1, -2, -3 or 4. | The project owner shall submit to the CPM for approval all emissions and emission calculations on a quarterly basis as part of the quarterly emissions report of Condition of Certification AQ-SC10. | Include in QOR | 1/30/2013 | Projected completion date assumes first QOR will be completed during commissioning for 4Q 2012 (first fire scheduled for 4Q 2012) |

# Walnut Creek Energy Park (05-AFC-2C)

## Compliance Matrix Based on CEC 2008 Final Decision

| Color code key: | Pre-Construction (PC) |
|---|---|
| | Construction (CONS) |
| | Commissioning (COMM) |
| | Operations (OPS) |
| | Pending CEC Approval |
| | Approved |

| Cond. # | Sort Code | Description of Condition of Certification | Verification Requirement | Submittal Deadline to CEC | Projected Completion Date | Status/ Comments |
|---|---|---|---|---|---|---|
| AQ-06 | OPS | The project owner shall limit the fuel usage from each turbine to no more than ~~393~~ 367 mmscf of pipeline quality natural gas in any one month. The operator shall install and maintain a fuel flow meter and recorder to accurately indicate and record the fuel usage being supplied to each turbine. *[Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]* | The project owner shall submit to the CPM for approval all fuel usage records on a quarterly basis as part of the quarterly emissions report of Condition of Certification AQ-SC10. | Include in QOR | 1/30/2013 | Projected completion date assumes first QOR will be completed during commissioning for 4Q 2012 (first fire scheduled for 4Q 2012) |
| AQ-07a | COMM | The project owner shall conduct an initial source test for NOx, CO, SOx, VOC, NH3 and PM10 and a periodic source test every three years thereafter for NOx, CO, SOx, VOC and PM10 of each gas turbine exhaust stack in accordance with the following requirements: See AQ-07 for required test methods, averaging time, test locations, testing conditions and other details. | Submit the proposed protocol for the initial source tests 45 days prior to the proposed source test date to both the District and CPM for approval. | 60 days prior to proposed source test date | 10/11/2012 | Assumes start of source testing on 12/10/2012 |
| AQ-07b | COMM | The project owner shall submit source test results to both the District and CPM. The project owner shall notify the District and CPM no later than 10 days prior to the proposed initial source test date and time. | Submit the source test results to the District and the CPM. | No later than 60 days following the source test date | 2/8/2013 | Assumes start of source testing on 12/10/2012 |
| AQ-08a | COMM | The project owner shall conduct source testing of each gas turbine exhaust stack in accordance with the following requirements: See AQ-08 for details. (Ammonia and NOx) | Submit the proposed protocol for the source tests to both the District and CPM for approval. The project owner shall notify the District and CPM no later than 7 days prior to the proposed source test date and time. | 60 days prior to proposed source test date | Q2 2013 | |
| AQ-08b | COMM | The project owner shall submit source test results to both the District and CPM. | Submit the source test results to the District and the CPM. | No later than 45 days following the source test date | Q2 2013 | |
| AQ-09 | COMM | The project owner shall install and maintain a CEMS in each exhaust stack of the combustion turbine trains to measure the following parameters: See AQ-09 for details related to CEMS performance criteria. | Notify the CPM of the completion of the certification process for the CEMS. | Within 30 days of CEMS certification | 9/12/2012 | |
| AQ-10 | COMM | The project owner shall keep records in a manner approved by the District for the following items:<br>• Natural Gas use after CEMS certification<br>• Natural Gas use during the commissioning period<br>• Natural Gas use after the commissioning period and prior to the CEMS certification. | The project owner shall submit to the CPM for approval all fuel usage records on a quarterly basis as part of the quarterly emissions report of Condition of Certification AQ-SC10. | Include in QOR | 1/30/2013 | Projected completion date assumes first QOR will be completed during commissioning for 4Q 2012 (first fire scheduled for 4Q 2012) |
| AQ-11a | COMM | The owner/operator shall determine the hourly ammonia slip emissions from each exhaust stack for each gas turbine train individually via both the following formula: See AQ-11 for details. | Include ammonia slip concentrations averaged on an hourly basis calculated via both protocols provided as part of the Quarterly Operational Report required in Condition of Certification AQ-SC10. | Include in QOR | 1/30/2013 | Projected completion date assumes first QOR will be completed during commissioning for 4Q 2012 (first fire scheduled for 4Q 2012) |
| AQ-11b | COMM | The project owner shall submit all calibration results performed to the CPM. | Submit the calibration results to the CPM. Submit to the CPM for approval a proposed correction factor to be used in the Energy Commission formula at least once a year but not to exceed 180 days following the completion of the annual ammonia compliance source test. | Within 60 days of the calibration date | Q2 2013 | |
| AQ-11c | COMM | Exceedances of the ammonia limit shall be reported as prescribed herein. Chronic exceedances of the ammonia slip limit shall be identified by the project owner and confirmed by the CPM within 60 days of the fourth quarter Quarterly Operational Report (AQ-SC10) being submitted to the CPM. | If a chronic exceedance is identified and confirmed, the project owner shall work in conjunction with the CPM to develop a reasonable compliance plan to investigate and redress the chronic exceedance of the ammonia slip limit within 60 days of the above confirmation. | As required | As required | |
| AQ-12a | COMM | The operator shall install and maintain an ammonia injection flow meter and recorder to accurately indicate and record the ammonia injection flow rate being supplied to each turbine. The device or gauge shall be accurate to within plus or minus 5 percent and shall be calibrated once every twelve months. Continuously recording is defined for this condition as at least once every hour and is based on the average of the continuous monitoring for that hour. | Submit to the CPM a written statement by a California registered Professional Engineer stating that said engineer has reviewed the as-built-designs or inspected the identified equipment and certifies that the appropriate device has been installed and is functioning properly. | No less than 30 days after installation | Q2 2013 | |
| AQ-12b | COMM | The project owner shall submit annual calibration results after successful completion. | Submit the required calibration results to the CPM. | Within 30 days of their successful completion | Q2 2013 | |

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|---|---|---|---|---|---|---|
| AQ-13a | COMM | The operator shall install and maintain a temperature gauge and recorder to accurately indicate and record the temperature in the exhaust as the inlet of the SCR reactor. The gauge shall be accurate to within plus or minus 5 percent and shall be calibrated once every twelve months. Continuously recording is defined for this condition as at least once every hour and is based on the average of the continuous monitoring for that hour. Under any operating condition, including start-up, the maximum operating temperature shall not exceed 750° F. | Submit to the CPM a written statement by a California registered Professional Engineer stating that said engineer has reviewed the as-built-designs or inspected the identified equipment and certifies that the appropriate device has been installed and is functioning properly. | No less than 30 days after installation | Q2 2013 | |
| AQ-13b | COMM | The project owner shall submit annual calibration results after successful completion. | Submit the annual calibration results to the CPM. | Within 30 days of their successful completion | Q2 2013 | |
| AQ-14a | COMM | The operator shall install and maintain a pressure gauge and recorder to accurately indicate and record the pressure differential across the SCR catalyst bed in inches of water column. The gauge shall be accurate to within plus or minus 5 percent and shall be calibrated once every twelve months. Continuously recording is defined for this condition as at least once every month and is based on the average of the continuous monitoring for that month. Under any operating condition, including start-up, the maximum operating pressure shall not exceed 7.6 inches of water. | Submit to the CPM a written statement by a California registered Professional Engineer stating that said engineer has reviewed the as-built-designs or inspected the identified equipment and certifies that the appropriate device has been installed and is functioning properly. | No less than 30 days after installation | Q2 2013 | |
| AQ-14b | COMM | The project owner shall submit annual calibration results after successful completion. | Submit the annual calibration results to the CPM. | Within 30 days of their successful completion | Q2 2013 | |
| AQ-15a | COMM | The project owner shall limit the operating time of the firewater pump to no more than 199.99 hours per year. The firewater pump shall be equipped with a non-resettable elapsed meter to accurately indicate the elapsed operating time of the engine. The firewater pump shall be equipped with a nonresettable totalizing fuel meter to accurately indicate the fuel usage of the engine. The firewater pump shall burn only diesel fuel that contains sulfur compounds less than or equal to 15 ppm by weight. The project owner shall operate and maintain the firewater pump according to the following requirements: See AQ-15 for details on additional conditions. | Submit to the CPM a written statement by a California registered Professional Engineer stating that said engineer has reviewed the as-built-designs or inspected the identified equipment and certifies that the appropriate device has been installed and is functioning properly. | No less than 30 days after installation | Q2 2013 | |
| AQ-15b | OPS | The project owner shall submit all dates of operation, elapsed time in hours, and the reason for each operation in the Quarterly Operations Report | Include the required information in the QOR. | Include in QOR | 1/30/2013 | Projected completion date assumes first QOR will be completed during commissioning for 4Q 2012 (first fire scheduled for 4Q 2012) |
| AQ-16 | OPS | The project equipment shall not be operated unless the project owner demonstrates to the SCAQMD Executive Officer that the facility holds sufficient RTCs to offset the prorated annual emissions increase for the first compliance year of operation. In addition, this equipment shall not beoperated unless the project owner demonstrates to the Executive Officer that, at the commencement of each compliance year after the first compliance year of operation, the facility hold sufficient RTCs in an amount equal to the annual emission increase. The project owner shall submit all such information to the CPM for approval. To comply with this condition, the project owner shall hold a minimum of ~~40,761~~ 43,900 lbs/year of NOx RTCs and 2,280 lbs/year of SOx RTCs for the first year of operation and ~~32,319~~ 35,458lbs/year of NOx RTCs and 2,280lbs/year of SOx RTCs thereafter. *[Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]* | The project owner shall submit all identified evidence demonstrating compliance to the CPM on an annual basis as part of the annual compliance report. | Include in ACR | Q1 2014 | Projected completion date assumes first ACR will be submitted for the 2013 calendar year. |
| AQ-17a | COMM | The project owner shall conduct one source test over the lifetime of the project for NOx and PM10 on each gas turbine exhaust stack in accordance with the following requirements: See AQ-17 for details. | Submit the proposed protocol for the initial source tests to both the AQMD and CPM for approval. The project owner shall notify the AQMD and CPM no later than 10 days prior to the proposed initial source test date and time. | At least 60 days prior to the proposed source test date | Q2 2013 | |
| AQ-17b | COMM | The project owner shall submit source test results to both the AQMD and CPM. | Submit the source test results to the AQMD and CPM. | No later than 60 days following the source test date | Q2 2013 | |

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| AQ-18 | COMM | The project owner shall limit the operating time for each combustion turbine to no more than 4,000 hours in any one year. For the purposes of this condition, one year shall be defined as any time that fuel is being combusted for any purpose in the combustion turbine train. One year is defined as a period of twelve (12) consecutive months determined on a rolling basis with a new twelve month period beginning on the first day of each calendar month. The operator shall install and maintain a non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine. The measuring device or gauge shall be accurate to plus or minus 5 percent. The measuring device or gauge shall be calibrated once every 12 months. | The project owner shall submit to the CPM for review a record of the time of use for all fuel use on a quarterly basis as part of the quarterly emissions report of Condition of Certification AQ-SC10. | Include in QOR | 1/30/2013 | Projected completion date assumes first QOR will be completed during commissioning for 4Q 2012 (first fire scheduled for 4Q 2012) |
| AQ-19 | CONS | The project owner shall not start operation of any equipment until both boiler units 3 and 4 currently located at AES Huntington Beach Generating Station have been retired and permits for boilers 3 and 4 have been surrendered to the SCAQMD. *[Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]* | The project owner shall provide by email and post to the U.S. mail evidence demonstrating that they have surrendered the permits to operate for Huntington Beach boilers 3 and 4 prior to the first turbine fire. The project owner shall make the site available for inspection by representatives of the District, CARB, EPA and the Commission. In addition, the project owner shall make Huntington Beach boiler units 3 and 4 available for inspection to confirm shutdown of these boilers by representatives of the District, CARB, EPA and the Commission. *[Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]* | Upon completion of construction, operation of any equipment cannot start until HB Units 3 & 4 have been retired and permits for both units surrerendered to SCAQMD | Q4 2012 | |
| AQ-SC03 | CONS | AQCMM shall submit documentation in each Monthly Compliance Report demonstrating compliance with the mitigation measures outlined in the condition for the purposes of preventing all fugitive dust plumes from leaving the project site and linear facility routes (see AQ-SC03 for more details). | The project owner shall include in the MCR (1) a summary of all actions taken to maintain compliance with this condition, (2) copies of any complaints filed with the air district in relation to project construction, and (3) any other documentation deemed necessary by the CPM and AQCMM to verify compliance with this condition. Such information may be provided via electronic format or disk at the project owner's discretion. | Include in MCR | 5/14/2012 | Included in MCR on ongoing basis. |
| AQ-SC04 | CONS | The AQCMM shall continuously monitor construction activities for visible dust plumes. See AQ-SC04 for more details. | The AQCMP shall include a section detailing how the additional mitigation measures will be accomplished within the time limits specified (only applicable if conditions outlined in AQ-SC04 exist). | Include in MCR | 5/14/2012 | Included in MCR on ongoing basis. |
| AQ-SC05 | CONS | The AQCMM shall submit to the CPM, in the MCR, a construction mitigation report that demonstrates compliance with the following mitigation measures for the purposes of controlling diesel construction-related emissions. Any deviation from the following mitigation measures shall require prior CPM notification and approval. See AQ-SC05 for more details. | The project owner shall include in the MCR (1) a summary of all actions taken to maintain compliance with this condition, (2) copies of all diesel fuel purchase records, (3) a list of all heavy equipment used on site during that month, including the owner of that equipment and a letter from each owner indicating that equipment has been properly maintained, and (4) any other documentation deemed necessary by the CPM and AQCMM to verify compliance with this condition. Such information may be provided via electronic format or disk at the project owner's discretion. | Include in MCR | 5/14/2012 | Included in MCR on ongoing basis. |
| AQ-SC06 | CONS | The project owner shall submit to the CPM for review and approval any modification proposed by the project owner to any project air permit. The project owner shall submit to the CPM any modification to any permit proposed by the District or U.S. EPA, and any revised permit issued by the District or U.S. EPA, for the project. | Submit any proposed air permit modification to the CPM within five working days of its submittal either by 1) the project owner to an agency, or 2) receipt of proposed modifications from an agency. The project owner shall submit all modified air permits to the CPM within 15 days of receipt. | Within 5 working days of proposed air permit modification submittal to agency | As required | |
| AQ-SC08 | CONS | ~~Project owner shall not start operation of any equipment until both boiler units 3 and 4 currently located at AES Huntington Beach Generating Station have been retired and permits for boilers 3 and 4 surrendered.~~ *[Condition deleted per CEC-approved amendment dated 5/4/2011]* | ~~The project owner shall provide written evidence demonstrating that they have surrendered the permits to operate for Huntington Beach boilers 3 and 4~~ | ~~10 days prior to start of operation of any emissions source~~ | N/A | Condition Deleted per Amendment Order No. 11-0504-2 |

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| AQ-SC09 | OPS | If the project owner does not participate in the voluntary California Climate Action Registry, then the project owner shall report on a quarterly basis to the CPM the quantity of greenhouse gases (GHG) emitted as a direct result of facility electricity production as follows: The project owner shall maintain a record of fuel use in units of million-Btu (MMBtu) for all fuels burned on site for the purpose of power production.These fuels shall include but are not limited to: (1) all fuel burned in the combustion turbines, (2) HRSGs (if applicable) or auxiliary boiler (ifapplicable), and (3) all fuels used in any capacity for the purpose of turbine startup, shutdown, operation or emission controls. See AQ-SC09 for more details. | GHG emissions that are not reported to the California Climate Action Registry shall be reported to the CPM as part of the Quarterly Operation Reports required by condition of certification AQ-SC10. | Include in QOR | 1/30/2013 | Projected completion date assumes first QOR will be completed during commissioning for 4Q 2012 (first fire scheduled for 4Q 2012) |
| AQ-SC10 | OPS | The project owner shall submit to the CPM Quarterly Operation Reports, following the end of each calendar quarter, that include operational and emissions information as necessary to demonstrate compliance with the Conditions of Certification herein. The Quarterly Operation Report will specifically note or highlight incidences of noncompliance. | Submit the Quarterly Operation Reports to the CPM and APCO no later than 30 days following the end of each calendar quarter. | 30 days following end of calendar quarter | 1/30/2013 | Projected completion date assumes first QOR will be completed during commissioning for 4Q 2012 (first fire scheduled for 4Q 2012) |
| AQ-SC11 | OPS | The project owner shall perform quarterly cooling tower recirculating water quality testing, or shall provide for continuous monitoring of conductivity as an indicator, for total dissolved solids content. | Submit to the CPM cooling tower recirculating water quality tests or a summary of continuous monitoring results and daily recirculating water flow in the Quarterly Operation Report (AQ-SC10). If the project owner uses continuous monitoring of conductivity as an indicator for total dissolved solids content, the project owner shall submit data supporting the calibration of the conductivity meter and the correlation with total dissolved solids content at least once each year in a Quarterly Operation Report (AQ-SC10). | Include in QOR | 1/30/2013 | Projected completion date assumes first QOR will be completed during commissioning for 4Q 2012 (first fire scheduled for 4Q 2012) |
| AQ-SC12 | OPS | The cooling tower daily PM10 emissions shall be limited to 10.7 lb/day. The cooling tower shall be equipped with a drift eliminator to control the drift fraction to 0.0005 percent of the circulating water flow. The project owner shall estimate daily PM10 emissions from the cooling tower using the water quality testing data or continuous monitoring data and daily circulating water flow data collected on a quarterly basis. See AQ-SC12 for more details. | Submit to the CPM daily cooling tower PM10 emission estimates in the Quarterly Operation Report (AQ-SC10). | Include in QOR | 1/30/2013 | Projected completion date assumes first QOR will be completed during commissioning for 4Q 2012 (first fire scheduled for 4Q 2012) |
| BIO-01a | CONS | The project owner shall design, install, and maintain transmission lines and all electrical components in accordance with the Avian Power Line Interaction Committee, Suggested Practices for Raptor Protection on Power Lines: The State of the Art in 1996, to reduce the likelihood of electrocutions of large birds. | Provide photos to document how transmission line and towers were constructed and meet APLIC guidelines (per email from Dale Rundquist on 5/27/2011) | Following completion of subject work | Q3 2012 | Photos will be provided following completion of tranmission line/tower construction |
| CIVIL-02a | CONS | The resident engineer shall, if appropriate, stop all earthwork and construction in the affected areas when the responsible soils engineer, geotechnical engineer, or the civil engineer experienced and knowledgeable in the practice of soils engineering identifies unforeseen adverse soil or geologic conditions. | Notify the CPM within 24 hours, when earthwork and construction is stopped as a result of unforeseen adverse geologic/soil conditions. | Within 24 hours of discovery | As required | |
| CIVIL-02b | CONS | The project owner shall submit modified plans, specifications and calculations to the CBO based on these new conditions. The project owner shall obtain approval from the CBO before resuming earthwork and construction in the affected area [2001 CBC, Section 104.2.4, Stop orders]. | Within 24 hours of the CBO's approval to resume earthwork and construction in the affected areas, the project owner shall provide to the CPM a copy of the CBO's approval. | Within 24 hours of CBO approval to resume earthwork | As required | |
| CIVIL-03a | CONS | The project owner shall perform inspections in accordance with the 2001 CBC, Chapter 1, Section 108, Inspections; Chapter 17, Section 1701.6, Continuous and Periodic Special Inspection; and Appendix Chapter 33, Section 3317, Grading Inspection. All plant site-grading operations, for which a grading permit is required, shall be subject to inspection by the CBO. If, in the course of inspection, it is discovered that the work is not being performed in accordance with the approved plans, the discrepancies shall be reported immediately to the resident engineer and the CBO [2001 CBC, Appendix Chapter 33, Section 3317.7, Notification of Noncompliance]. The project owner or resident engineer shall prepare a written report, with copies to the CBO and the CPM, detailing all discrepancies, non-compliance items, and the proposed corrective action. | The project owner or resident engineer shall transmit to the CBO and the CPM a Non-Conformance Report (NCR), and the proposed corrective action for review and approval. Within five days of resolution of the NCR, the project owner shall submit the details of the corrective action to the CBO and the CPM. | Within five days of the discovery of any discrepancies | As required | |

# Walnut Creek Energy Park (05-AFC-2C)

## Compliance Matrix Based on CEC 2008 Final Decision

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| CIVIL-03b | CONS | A list of NCRs, for the reporting month, shall also be included in the following Monthly Compliance Report. | Include the required documentation in the MCR. | Include in MCR | 5/14/2012 | Included in MCR as applicable. |
| CIVIL-04a | CONS | After completion of finished grading and erosion and sedimentation control and drainage work, the project owner shall obtain the CBO's approval of the final grading plans (including final changes) for the erosion and sedimentation control work. The civil engineer shall state that the work within his/her area of responsibility was done in accordance with the final approved plans [2001 CBC, Section 3318, Completion of Work]. | Submit to the CBO, for review and approval, the final grading plans (including final changes) and the responsible civil engineer's signed statement that the installation of the facilities and all erosion control measures were completed in accordance with the final approved combined grading plans, and that the facilities are adequate for their intended purposes, with a copy of the transmittal letter to the CPM. | Within 30 days (or project owner and CBO approved alternative timeframe) of the completion of the erosion and sediment control mitigation and drainage work | Q3/Q4 2012 | |
| CIVIL-04b | CONS | The project owner shall submit a copy of the CBO's approval to the CPM in the next Monthly Compliance Report. | Include the required documentation in the MCR. | Include in MCR | 5/14/2012 | Included in MCR as applicable. |
| COM-01 | CONS | The CPM, responsible Energy Commission staff, and delegate agencies or consultants shall be guaranteed and granted unrestricted access to the power plant site, related facilities, project-related staff, and the records maintained on site, for the purpose of conducting audits, surveys, inspections, or general site visits. Although the CPM will normally schedule site visits on dates and times agreeable to the project owner, the CPM reserves the right to make unannounced visits at any time. | Owner and Contractor shall give CEC staff access as required by this condition. | Ongoing | Ongoing | |
| COM-02 | CONS | Compliance Record--The files are to contain copies of all "as-built" drawings, all documents submitted as verification for conditions, and all other project-related documents.Energy Commission staff and delegate agencies shall, upon request to the project owner, be given unrestricted access to the files. | Owner and Contractor shall give CEC staff access as required by this condition. | Ongoing | Ongoing | |
| COM-03 | CONS | Each condition of certification is followed by a means of verification. The verification describes the Energy Commission's procedure(s) to ensure post-certification compliance with adopted conditions. The verification procedures, unlike the conditions, may be modified as necessary by the CPM, and in most cases without full Energy Commission approval. See condition COM-3 for details | See condition COM-3 for details on verification options and timeframes | Ongoing | Ongoing | |
| COM-05a | CONS | A compliance matrix shall be submitted by the project owner to the CPM along with each monthly and annual compliance report. The compliance matrix is intended to provide the CPM with the current status of all conditions of certification in a spreadsheet format. The compliance matrix must identify specific items in a specific format. See COM-05 for details | Submit a compliance matrix with each MCR and ACR. Satisfied conditions do not need to be included in the compliance matrix after they have been identified as satisfied in at least one monthly or annual compliance report. | Include in MCR | 5/14/2012 | Included in MCR on ongoing basis. |
| COM-05b | OPS | A compliance matrix shall be submitted by the project owner to the CPM along with each monthly and annual compliance report. The compliance matrix is intended to provide the CPM with the current status of all conditions of certification in a spreadsheet format. The compliance matrix must identify specific items in a specific format. See COM-05 for details | Submit a compliance matrix with each MCR and ACR. Satisfied conditions do not need to be included in the compliance matrix after they have been identified as satisfied in at least one monthly or annual compliance report. | Include in ACR | Q1 2014 | Projected completion date assumes first ACR will be submitted for the 2013 calendar year. |
| COM-06 | CONS | Monthly Compliance Report - The first Monthly Compliance Report is due one month following the Energy Commission business meeting date upon which the project was approved, unless otherwise agreed to by the CPM. The first Monthly Compliance Report shall include an initial list of dates for each of the events identified on the Key Events List. | During pre-construction and construction of the project, the project owner or authorized agent shall submit an original and eight copies of the Monthly Compliance Report within 10 working days after the end of each reporting month. Monthly Compliance Reports shall be clearly identified for the month being reported. The reports shall contain specific information. See COM-06 for details | Include in MCR | 5/14/2012 | Ongoing |
| COM-07 | OPS | After construction is complete, the project owner shall submit Annual Compliance Reports instead of Monthly Compliance Reports. The reports are for each year of commercial operation and are due to the CPM each year at a date agreed to by the CPM. Annual Compliance Reports shall be submitted over the life of the project unless otherwise specified by the CPM. Each Annual Compliance Report shall identify the reporting period and shall contain the following: See COM-7 for details | See COM-07 for details. | Include in ACR | Q1 2014 | Projected completion date assumes first ACR will be submitted for the 2013 calendar year. |

# Walnut Creek Energy Park (05-AFC-2C)

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| COM-08 | CONS | Confidential Information -- Any information that the project owner deems confidential shall be submitted to the Energy Commission's Dockets Unit with an application for confidentiality pursuant to Title 20, California Code of Regulations, section 2505(a). Any information that is determined to be confidential shall be kept confidential as provided for in Title 20, California Code of Regulations, section 2501 et. seq. | | As required | As required | |
| COM-09 | CONS | Pursuant to the provisions of Section 25806(b) of the Public Resources Code, the project owner is required to pay an annual fee currently sixteen thousand eight hundred fifty dollars ($16,850), which will be adjusted annually on July 1. | The initial payment is due on the date the Energy Commission adopts the final decision. All subsequent payments are due by July 1 of each year in which the facility retains its certification. The payment instrument shall be made payable to the California Energy Commission and mailed to: Accounting Office MS-02, California Energy Commission, 1516 9th St., Sacramento, CA 95814. | Annually on July 1 | 7/1/2012 | CEC will send an invoice to WCE LLC |
| COM-10b | CONS | In addition to the monthly and annual compliance reporting requirements, the project owner shall report and provide copies to the CPM of all complaint forms, notices of violation, notices of fines, official warnings, and citations, within 10 days of receipt. | Complaints shall be logged and numbered. Complaints shall be recorded on the complaint form (Attachment A) or equivalent submittal. | Within 10 days of receipt | As required | |
| COM-11 | OPS | Planned Facility Closure -- In order to ensure that a planned facility closure does not create adverse impacts, a closure process that provides for careful consideration of available options and applicable laws, ordinances, regulations, standards, and local/regional plans in existence at the time of closure, will be undertaken. | To ensure adequate review of a planned project closure, the project owner shall submit a proposed facility closure plan to the Energy Commission for review and approval at least 12 months (or other period of time agreed to by the CPM) prior to commencement of closure activities. The project owner shall file 120 copies (or other number of copies agreed upon by the CPM) of a proposed facility closure plan with the Energy Commission. The plan shall include all topics detaoled in COM-11. See COM-11 for details | 12 months prior to planned closure | TBD | |
| COM-12a | CONS | Unplanned Temporary Facility Closure/On-Site Contingency Plan -- In order to ensure that public health and safety and the environment are protected in the event of an unplanned temporary facility closure, it is essential to have an on-site contingency plan in place. The on-site contingency plan will help to ensure that all necessary steps to mitigate public health and safety impacts and environmental impacts are taken in a timely manner. | Submit an on-site contingency plan for CPM review and approval. The approved plan must be in place prior to commercial operation of the facility and shall be kept at the site at all times. | No less than 60 days (or other time agreed to by the CPM) prior to commencement of commercial operation | 3/2/2013 | Assumes commercial operation on 5/1/2013 |
| COM-12b | CONS | The project owner, in consultation with the CPM, will update the on-site contingency plan as necessary. The CPM may require revisions to the on-site contingency plan over the life of the project. | In the annual compliance reports submitted to the Energy Commission, the project owner will review the on-site contingency plan, and recommend changes to bring the plan up to date. Any changes to the plan must be approved by the CPM. 3) Contractor shall support plan development as needed. See COM-11 for details. | Include in ACR | Q1 2014 | Projected completion date assumes first ACR will be submitted for the 2013 calendar year. |
| COM-13 | CONS | The on-site contingency plan required for unplanned temporary closure shall also cover unplanned permanent facility closure. All of the requirements specified for unplanned temporary closure shall also apply to unplanned permanent closure. In addition, the on-site contingency plan shall address how the project owner will ensure that all required closure steps will be successfully undertaken in the event of abandonment. | In the event of an unplanned permanent closure, the project owner shall notify the CPM, as well as other responsible agencies, by telephone, fax, or e-mail, within 24 hours and shall take all necessary steps to implement the on-site contingency plan. The project owner shall keep the CPM informed of the status of all closure activities. A closure plan, consistent with the requirements for a planned closure, shall be developed and submitted to the CPM within 90 days of the permanent closure or another period of time agreed to by the CPM. | Notify CPM and other agencies within 24 hrs of decision for permanent closure | As required | |

# Walnut Creek Energy Park (05-AFC-2C)

## Compliance Matrix Based on CEC 2008 Final Decision

| Color code key: | |
|---|---|
| | Pre-Construction (PC) |
| | Construction (CONS) |
| | Commissioning (COMM) |
| | Operations (OPS) |
| | Pending CEC Approval |
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| COM-14 | CONs | Post Certification Changes to the Energy Commission Decision: Amendments, Ownership Changes, Insignificant Project Changes and Verification Changes -- The project owner must petition the Energy Commission pursuant to Title 20, California Code of Regulations, section 1769, in order to modify the project (including linear facilities) design, operation or performance requirements, and to transfer ownership or operational control of the facility. It is the responsibility of the project owner to contact the CPM to determine if a proposed project change should be considered a project modification pursuant to section 1769. Implementation of a project modification without first securing Energy Commission, or Energy Commission staff approval, may result in enforcement action that could result in civil penalties in accordance with section 25534 of the Public Resources Code. | A petition is required for amendments and for insignificant project changes as specified in the condition. For verification changes, a letter from the project owner is sufficient. In all cases, the petition or letter requesting a change should be submitted to the CPM, who will file it with the Energy Commission's Dockets Unit in accordance with Title 20, California Code of Regulations, section 1209. The criteria that determine which type of approval and the process that applies are explained in more detail in COM-14. They reflect the provisions of Section 1769 at the time this condition was drafted. If the Commission's rules regarding amendments are amended, the rules in effect at the time an amendment is requested shall apply. See COM-14 for more detail | As Required | As required | Draft Petition for Minor Project Modification for Wastewater Connection submitted to CPM via email 4/4/2012 |
| CUL-01b | CONS | Prior to a termination or release of the CRS, or within 3 days after resignation of the CRS, the project owner shall submit the resume of the proposed new CRS to the CPM for review and approval. If there is no alternate CRS in place to conduct the duties of the CRS, a previously approved monitor may serve in place of a CRS so that construction may continue up to a maximum of 3 days without a CRS. If cultural resources are discovered then construction will remain halted until there is a CRS or alternate CRS to make a recommendation regarding significance. | Submit the resume of the replacement CRS to the CPM. | At least 10 days prior to a termination or release of the CRS | As required | Alternate CRS Approved by CEC on 08/01/11 |
| CUL-01d | CONS | If additional CRMs are obtained during the project, the CRS shall provide additional letters to the CPM identifying the CRMs and attesting to the qualifications of the CRMs | Submit the required letter to the CPM. | At least five days prior to the CRMs beginning on-site duties | As required | |
| CUL-01e | CONS | Prior to beginning specialized technical tasks, the resume(s) of any additional technical specialists shall be provided to the CPM for review and approval. | Submit the required resumes to the CPM. | At least 10 days prior to beginning specialized tasks | As required | |
| CUL-02c | CONS | Provide subject documents to CRS, if not previously provided. | Provide subject maps and drawings to CRS, and notify CPM and CRS in writing to identify the proposed schedule of each project phase. | At least 15 days prior to each phase, if construction is phased | As required | |
| CUL-02e | CONS | On a weekly basis, a current schedule of anticipated project activity shall be provided to the CRS and CPM by letter, email, or fax. | Provide a current schedule of anticipated project activity to the CRS and CPM by letter, email, or fax. | On a weekly basis during construction | Weekly | Schedule is provided weekly via email |
| CUL-02f | CONS | If compliance documents are being submitted in keeping with a phased project schedule, provide written notice of any changes to the scheduling of construction phases to the CRS and CPM. | Provide written notification of changes to the scheduling of construction phases to the CRS and CPM. | Within 5 days of identifying any changes to the scheduling of construction phases | As required | |
| CUL-04a | CONS | Submit the Cultural Resources Report (CRR) to the CPM for approval. All survey reports and other research reports not previously submitted to the CA Historic Resource Information Office and State Historic Preservation Officer shall be included as an appendix to the CRR. See Cul-4 for additional detail. | Submit the subject CRR to the CPM for review and approval. | Within 90 days after completion of all ground disturbance (including landscaping) | Q3/Q4 2012 | |
| CUL-04b | CONS | Provide documentation to the CPM that copies of the CRR have been provided to the SHPO, the CHRIS, and the curating institution (if archaeological materials were collected and curated). | Provide the required documentation to the CPM. | Within 10 days after CPM approval of the CRR | Q3/Q4 2012 | |
| CUL-05b | CONS | Provide in the Monthly Compliance Report the WEAP Certification of Completion forms of persons who have completed the training in the prior month and a running total of all persons who have completed training to date. | Include the required documentation in the MCR. | Include in MCR | 5/14/2012 | Included in MCR on ongoing basis. |
| CUL-06b | CONS | At the beginning of each week following monitoring, the CRS shall provide copies of the legibly handwritten daily logs of the monitors to the CPM as emails or in some other form acceptable to the CPM. | The CRS shall provide copies of daily monitoring logs to the CPM. | At the beginning of each week during monitoring activity | Weekly | Logs are provided weekly via email. |
| CUL-06c | CONS | While monitoring is on-going, the project owner shall include in each MCR a copy of the monthly summary report of cultural resources-related monitoring prepared by the CRS. Copies of daily logs shall be retained by the project owner on-site during construction. | Include the required information in the MCR. | Include in MCR | 5/14/2012 | Included in MCR on ongoing basis. |

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| CUL-06d | CONS | If the CRS determines that full-time monitoring is not necessary in certain locations, a letter or e-mail providing a detailed justification for the decision to reduce the level of monitoring shall be provided to the CPM for review and approval at least 24 hours prior to any reduction in monitoring. | Provide the required justification letter to the CPM for review and approval. | At least 24 hours prior to any reduction in monitoring | As required | |
| CUL-06e | CONS | The CRS and/or the project owner shall notify the CPM by telephone or e-mail within 24 hours of any incidents of non-compliance with the Cultural Resources conditions of certification and/or applicable LORS, upon becoming aware of the situation. The CRS shall also recommend corrective action to resolve the problem or achieve compliance with the conditions of certification. | Provide required notification to CPM. | Within 24 hours of any incidents of non-compliance | As required | |
| CUL-06f | CONS | When the incident of non-compliance (see CUL-06e) is resolved, the CRS shall write a report describing the issue, the resolution of the issue, and the effectiveness of the resolution measures. This report shall be provided in the next Monthly Compliance Report (MCR). | Provide required documentation in MCR. | Include in MCR | 5/14/2012 | Included in MCR as applicable. |
| CUL-07 | CONS | A Native American monitor or monitors shall be obtained to monitor preconstruction site mobilization, construction ground disturbance, construction grading, boring, and trenching and construction (including landscaping) in areas where ground disturbance exceeds three feet and in areas where Native American artifacts may be discovered. Lists of concerned Native Americans, with contact information, and guidelines for monitoring shall be obtained from the Native American Heritage Commission. Preference in selecting a monitor or monitors shall be given to Native Americans with traditional ties to the area that shall be monitored. | Send notification to the CPM identifying the person(s) retained to conduct Native American monitoring in areas where there is potential to discover Native American artifacts. The project owner shall also provide a plan identifying the proposed monitoring schedule and information explaining how Native Americans who wish to provide comments will be allowed to comment. The project owner shall also ensure that the CRS informs Native American groups of any discoveries of Native American archaeological material. If efforts to obtain the services of a qualified Native American monitor are unsuccessful, the project owner shall immediately inform the CPM. The CPM will either identify potential monitors or will allow ground disturbance to proceed without a Native American monitor. | Within one day of obtaining a Native American monitor | As required | |
| CUL-08a | CONS | The project owner shall ensure that the CRS notifies the CPM within 24 hours of a discovery, or by Monday morning if the cultural resources discovery occurs between 8:00 AM on Friday and 8:00 AM on Sunday. | For discovered cultural material that cannot be treated prescriptively, completed DPR form 523s shall be submitted to the CPM for review and approval no later than 48 hours following the notification of the CPM, or 48 hours following the completion of data recordation/ recovery, whichever is more appropriate for the subject cultural material. | Within 24 hours of a discovery | As required | |
| ELEC-01a | CONS | Prior to the start of any increment of electrical construction for electrical equipment and systems 480 volts and higher, listed below, with the exception of underground duct work and any physical layout drawings and drawings not related to code compliance and life safety, Submit, for CBO design review and approval, the proposed final design, specifications and calculations. Upon approval, the listed plans, together with design changes and design change notices, shall remain on the site or another accessible location for the operating life of the project. The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS [2001 CBC, Section 108.4, Approval Required, and Section 108.3, Inspection Requests]. See ELEC-1 for details. | Submit to the CBO for design review and approval the above listed documents. The project owner shall include in this submittal a copy of the signed and stamped statement from the responsible electrical engineer attesting compliance with the applicable LORS. | At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of each increment of electrical construction | Q3/Q4 2012 | |
| ELEC-01b | CONS | The project owner shall send the CPM a copy of the transmittal letter in the next MCR. | Include in MCR. | Include in MCR | 5/14/2012 | Included in MCR as applicable. |

# Walnut Creek Energy Park (05-AFC-2C)

## Compliance Matrix Based on CEC 2008 Final Decision

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| GEN-01a | CONS | The project owner shall design, construct and inspect the project in accordance with the 2001 California Building Standards Code (CBSC) (also known as Title 24, California Code of Regulations). The project owner shall insure that all the provisions of the above applicable codes be enforced during any construction, addition, alteration, moving, demolition, repair, or maintenance of the completed facility [2001 CBC, Section 101.3, Scope]. The project owner shall insure that all contracts with contractors, subcontractors and suppliers shall clearly specify that all work performed and materials supplied on this project comply with the codes listed above. See Gen-1 for more detail | Submit to the Compliance Project Manager (CPM) a statement of verification, signed by the responsible design engineer, attesting that all designs, construction, installation and inspection requirements of the applicable LORS and the Energy Commission's Decision have been met in the area of facility design. The project owner shall provide the CPM a copy of the Certificate of Occupancy within 30 days of receipt from the CBO [2001 CBC, Section 109 – Certificate of Occupancy]. | Within 30 days after receipt of the Certificate of Occupancy | Q3/Q4 2012 | |
| GEN-01b | CONS | Once the Certificate of Occupancy has been issued, the project owner shall inform the CPM prior to any construction, addition, alteration, moving, demolition, repair, or maintenance to be performed on any portion(s) of the completed facility which may require CBO approval for the purpose of complying with the above stated codes. The CPM will then determine the necessity of CBO approval on the work to be performed. | Inform the CPM if necessary. | At least 30 days prior to any construction, addition, alteration, moving, demolition, repair, or maintenance | Q1/Q2 2013 | |
| GEN-02b | CONS | Provide updates to schedule of facility design submittals in the Monthly Compliance Report. | Include in MCR. | Include in MCR | 5/14/2012 | Included in MCR on ongoing basis. |
| GEN-03 | CONS | The project owner shall make payments to the CBO for design review, plan check and construction inspection based upon a reasonable fee schedule to be negotiated between the project owner and the CBO. These fees may be consistent with the fees listed in the 2001 CBC [Chapter 1, Section 107 and Table 1-A, Building Permit Fees; Appendix Chapter 33, Section 3310 and Table A-33-A, Grading Plan Review Fees; and Table A-33-B, Grading Permit Fees], adjusted for inflation and other appropriate adjustments; may be based on the value of the facilities reviewed; may be based on hourly rates; or may be as otherwise agreed by the project owner and the CBO. | Make the required payments to the CBO in accordance with the agreement between the project owner and the CBO. The project owner shall send a copy of the CBO's receipt of payment to the CPM in the next Monthly Compliance Report indicating that the applicable fees have been paid. | Include in MCR | 5/14/2012 | Included in MCR on ongoing basis. |
| GEN-04b | CONS | If the RE or the delegated engineers are reassigned or replaced, the project owner shall submit the name, qualifications and registration number of the newly assigned engineer to the CBO for review and approval. The project owner shall notify the CPM of the CBO's approval of the new engineer. | If the RE or the delegated engineer(s) are subsequently reassigned or replaced, the project owner has five days in which to submit the resume and registration number of the newly assigned engineer to the CBO for review and approval. The project owner shall notify the CPM of the CBO's approval of the new engineer within five days of the approval. | Within 5 days of replacement | As required | |
| GEN-05b | CONS | If the designated responsible engineer is subsequently reassigned or replaced, the project owner has five days in which to submit the resume and registration number of the newly assigned engineer to the CBO for review and approval. The project owner shall notify the CPM of the CBO's approval of the new engineer within five days of the approval. | Submit the resume and registration number of the replacement engineer within five days of replacement. Notify the CPM of the CBO's approvals of the responsible engineers within five days of the approval. | Within 5 days of replacement | As required | |
| GEN-06b | CONS | The project owner shall also submit to the CPM a copy of the CBO's approval of the qualifications of all special inspectors in the next Monthly Compliance Report. | Include the required documentation in the MCR. | Include in MCR | 5/14/2012 | Included in MCR as applicable. |
| GEN-06c | CONS | If the special inspector is subsequently reassigned or replaced, the project owner has five days in which to submit the name and qualifications of the newly assigned special inspector to the CBO for approval. | The project owner shall notify the CPM of the CBO's approval of the newly assigned inspector within five days of the approval. | Within 5 days of replacement | As required | |
| GEN-07a | CONS | If any discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval, the project owner shall document the discrepancy and recommend the corrective action required [2001 CBC, Chapter 1, Section 108.4, Approval Required; Chapter 17, Section 1701.3, Duties and Responsibilities of the Special Inspector; Appendix Chapter 33, Section 3317.7, Notification of Noncompliance]. The discrepancy documentation shall be submitted to the CBO for review and approval. The discrepancy documentation shall reference this condition of certification and, if appropriate, the applicable sections of the CBC and/or other LORS. | The project owner shall transmit a copy of the CBO's approval of any corrective action taken to resolve a discrepancy to the CPM in the next Monthly Compliance Report. | Include in MCR | 5/14/2012 | Included in MCR as applicable. |
| GEN-07b | CONS | If any corrective action is disapproved, the project owner shall advise the CPM, within five days, of the reason for disapproval and the revised corrective action to obtain CBO's approval. | Advise CPM of reason for corrective action disapproval and submit revised corrective action to CBO. | Within 5 days of disapproval of corrective action | As required | |

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| GEN-08a | CONS | The project owner shall obtain the CBO's final approval of all completed work that has undergone CBO design review and approval. The project owner shall request the CBO to inspect the completed structure and review the submitted documents. The project owner shall notify the CPM after obtaining the CBO's final approval. The project owner shall retain one set of approved engineering plans, specifications and calculations (including all approved changes) at the project site or at another accessible location during the operating life of the project [2001 CBC, Section 106.4.2, Retention of Plans]. Electronic copies of the approved plans, specifications, calculations and marked-up as-builts shall be provided to the CBO for retention by the CPM. | Within 15 days of the completion of any work, the project owner shall submit to the CBO, with a copy to the CPM, in the next Monthly Compliance Report, (a) a written notice that the completed work is ready for final inspection, and (b) a signed statement that the work conforms to the final approved plans. After storing final approved engineering plans, specifications and calculations as described above, the project owner shall submit to the CPM a letter stating that the above documents have been stored and indicate the storage location of such documents. | Within 15 days of completion of any work | As required | |
| GEN-08b | CONS | Provide copy of written notice to CBO described in GEN-08a to CPM in next MCR. | Provide subject documents to CPM in next MCR. | Include in MCR | 5/14/2012 | Included in MCR as applicable. |
| GEN-08c | CONS | The project owner shall retain one set of approved engineering plans, specifications and calculations (including all approved changes) at the project site or at another accessible location during the operating life of the project [2001 CBC, Section 106.4.2, Retention of Plans]. | Submit to the CPM a letter stating that the above documents have been stored and indicate the storage location of such documents. | After storing final approved engineering plans, specifications, and calculations | As required | |
| GEN-08d | CONS | Provide to the CBO three sets of electronic copies of the above documents at the project owner's expense. These are to be provided in the form of "read only" adobe PDF 6.0 files, with restricted printing privileges (i.e. password protected), on archive quality compact discs. | Provide the required copies to the CBO. | Within 90 days of the completion of construction | 7/30/2013 | |
| HAZ-01 | CONS | The project owner shall not use any hazardous materials not listed in the Application for Certification, or in greater quantities than those set forth in the AFC, unless approved in advance by the Compliance Project Manager (CPM). | Provide to the CPM, in the Annual Compliance Report, a list of hazardous materials and storage quantities contained at the facility. | Include in ACR | Q1 2014 | Projected completion date assumes first ACR will be submitted for the 2013 calendar year. |
| HAZ-02a | CONS | The project owner shall concurrently provide a Business Plan and a Risk Management Plan (RMP) to the Certified Unified Program Authority – (CUPA) (Los Angeles County Fire Department, Health Hazardous Materials Division) and the CPM for review at the time the RMP is first submitted to the U.S. Environmental Protection Agency (EPA). After receiving comments from the CUPA, the EPA, and the CPM, the project owner shall reflect all recommendations in the final documents. Copies of the final Business Plan and RMP shall then be provided to the CUPA and EPA for information and to the CPM for approval. | Prior to receiving any hazardous material on the site for commissioning or operations, provide a copy of a final Business Plan to the CPM for approval. | At least 60 days prior to receiving any hazardous material on the site for commissioning or operation | 7/2/2012 | First hazardous materials delivery (sulfuric acid) for commissioning/operations is expected on 8/31/2012 |
| HAZ-02b | CONS | The project owner shall provide the final RMP to the CUPA for information and to the CPM for approval. | Provide the final RMP to the CUPA and CPM. | At least 60 days prior to delivery of aqueous ammonia to the site | 7/2/2012 | Aqueous ammonia delivery is anticipated on 10/23/2012; however, RMP will be submitted earlier to coincide with HMBP submission |
| HAZ-03 | CONS | The project owner shall develop and implement a Safety Management Plan for delivery of aqueous ammonia. The plan shall include procedures, protective equipment requirements, training and a checklist. It shall also include a section describing all measures to be implemented to prevent mixing of aqueous ammonia with incompatible hazardous materials. | Provide a safety management plan as described above to the CPM for review and approval. | At least 60 days prior to the first delivery of aqueous ammonia to the facility | 8/23/2012 | Assumes first delivery of aqueous ammonia on 10/23/2012 |
| HAZ-04 | CONS | The aqueous ammonia storage facility shall be designed to either the ASME Pressure Vessel Code and ANSI K61.6 or to API 620. In either case, the storage tank shall be protected by a secondary containment basin capable of holding 125 percent of the storage volume or the storage volume plus the volume associated with 24 hours of rain assuming the 25-year storm. The final design drawings and specifications for the ammonia storage tank and secondary containment basins shall be submitted to the CPM. | Submit final design drawings and specifications for the ammonia storage tank and secondary containment basin to the CPM for review and approval. | At least 60 days prior to delivery of aqueous ammonia to the facility | 8/23/2012 | Assumes first delivery of aqueous ammonia on 10/23/2012 |
| HAZ-05 | CONS | The project owner shall ensure that no flammable material is stored within 50 feet of the sulfuric acid tank. | Provide copies of the facility design drawings showing the location of the sulfuric acid storage tank and the location of any tanks, drums, or piping containing any flammable materials. | At least 60 days prior to the first receipt of sulfuric acid on-site | 7/2/2012 | Assumes first delivery of sulfuric acid on 8/31/2012 |

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| HAZ-06 | CONS | The project owner shall direct all vendors delivering aqueous ammonia to the site to use only tanker truck transport vehicles that meet or exceed the specifications of U.S. DOT Code MC-307. | Submit copies of the notification letter to supply vendors indicating the transport vehicle specifications to the CPM for review and approval. | At least 60 days prior to the first receipt of aqueous ammonia on site | 8/23/2012 | Assumes first delivery of aqueous ammonia on 10/23/2012 |
| HAZ-07 | CONS | The project owner shall direct all vendors delivering any hazardous material to the site to use only the route approved by the CPM (from State Route 60, to North Azusa Avenue, to East Gale Avenue to Bixby Drive, to the project site). The project owner shall submit any desired change to the approved delivery route to the CPM for review and approval. | Submit copies of the required transportation route limitation direction to the CPM for review and approval. | At least 60 days prior to receipt of any hazardous materials on site | 7/2/2012 | First hazardous materials delivery (sulfuric acid) for commissioning/operations is expected on 8/31/2012 |
| HAZ-09 | CONS | In order to determine the level of security appropriate for this power plant, the project owner shall prepare a Vulnerability Assessment and submit that assessment as part of the Operations Security Plan to the CPM for review and approval. The project owner shall also prepare a site-specific Security Plan for the operational phase and shall be made available to the CPM for review and approval. The project owner shall implement site security measures addressing physical site security and hazardous materials storage. The level of security to be implemented will be determined by the results of the Vulnerability Assessment but in no case shall the level of security be less than that described as below (as per NERC 2002). See HAZ-9 for complete details on plan content and additional provisions. | Notify the CPM that a site-specific Vulnerability Assessment and Operations Site Security Plan are available for review and approval. | At least 30 days prior to the initial receipt of hazardous materials on-site | 8/1/2012 | First hazardous materials delivery (sulfuric acid) for commissioning/operations is expected on 8/31/2012 |
| MECH-01b | CONS | The project owner shall transmit to the CPM, in the Monthly Compliance Report following completion of any inspection, a copy of the transmittal letter conveying the CBO's inspection approvals. | Submit required documentation in MCR. | Include in MCR | 5/14/2012 | Included in MCR as applicable. |
| MECH-01c | CONS | Upon completion of construction of any such major piping or plumbing system, the project owner shall request the CBO's inspection approval of said construction [2001 CBC, Section 106.3.2, Submittal Documents; Section 108.3, Inspection Requests; Section 108.4, Approval Required; 2001 California Plumbing Code, Section 103.5.4, Inspection Request; Section 301.1.1, Approval]. | The responsible mechanical engineer shall stamp and sign all plans, drawings and calculations for the major piping and plumbing systems subject to the CBO design review and approval, and submit a signed statement to the CBO when the said proposed piping and plumbing systems have been designed, fabricated and installed in accordance with all of the applicable laws, ordinances, regulations and industry standards. | Upon completion of construction | 5/1/2013 | |
| MECH-02a | CONS | For all pressure vessels installed in the plant, the project owner shall submit to the CBO and California Occupational Safety and Health Administration (Cal-OSHA), prior to operation, the code certification papers and other documents required by the applicable LORS. Upon completion of the installation of any pressure vessel, the project owner shall request the appropriate CBO and/or Cal-OSHA inspection of said installation [2001 CBC, Section 108.3, Inspection Requests]. See MECH-2 for specific references and additional requirements. | Submit to the CBO for design review and approval, the above listed documents, including a copy of the signed and stamped engineer's certification, with a copy of the transmittal letter to the CPM. | At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of on-site fabrication or installation of any pressure vessel | TBD | See Master Drawing List (Attachment C-1 in MCR) |
| MECH-02b | CONS | The project owner shall transmit to the CPM, in the Monthly Compliance Report following completion of any inspection, a copy of the transmittal letter conveying the CBO's and/or Cal-OSHA inspection approvals. | Include in MCR. | Include in MCR | 5/14/2012 | Included in MCR as applicable. |
| MECH-03 | CONS | The project owner shall submit to the CBO for design review and approval the design plans, specifications, calculations and quality control procedures for any heating, ventilating, air conditioning (HVAC) or refrigeration system. Packaged HVAC systems, where used, shall be identified with the appropriate manufacturer's data sheets. The project owner shall design and install all HVAC and refrigeration systems within buildings and related structures in accordance with the CBC and other applicable codes. Upon completion of any increment of construction, the project owner shall request the CBO's inspection and approval of said construction. The final plans, specifications and calculations shall include approved criteria, assumptions and methods used to develop the design. In addition, the responsible mechanical engineer shall sign and stamp all plans, drawings and calculations and submit a signed statement to the CBO that the proposed final design plans, specifications and calculations conform with the applicable LORS [2001 CBC, Section 108.7, Other Inspections; Section 106.3.4, Architect or Engineer of Record]. | Submit to the CBO the required HVAC and refrigeration calculations, plans and specifications, including a copy of the signed and stamped statement from the responsible mechanical engineer certifying compliance with the CBC and other applicable codes, with a copy of the transmittal letter to the CPM. | At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of construction of any HVAC or refrigeration system | Submitted | Submitted to CBO on 3/26/2012; transmittal letters included in Attachment C of March 2012 MCR |

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| NOISE-02a | CONS | Throughout the construction and operation of the WCEP, the project owner shall document, investigate, evaluate, and attempt to resolve all project- related noise complaints. The project owner or authorized agent shall: 1. Use the Noise Complaint Resolution Form, or its equivalent, to document and respond to each noise complaint; 2. Attempt to contact the person(s) making the noise complaint within 24 hours; 3. Conduct an investigation to determine the source of noise related to the complaint; 4. If the noise is project related, take reasonable measures as acceptable to the CPM to reduce the noise at its source; and 5. Submit a report documenting the complaint and the actions taken. The report shall include: a complaint summary, including final results of noise reduction efforts; and if obtainable, a signed statement by the complainant, stating that the noise problem is resolved to the complainant's satisfaction. | Within five days of receiving a noise complaint, file a copy of the Noise Complaint Resolution Form, with the local jurisdiction and the CPM, documenting the resolution of the complaint. If mitigation is required to resolve a complaint, and the complaint is not resolved within a 3-day period, the project owner shall submit an updated Noise Complaint Resolution Form when the mitigation is implemented. | Within 5 days of receiving a noise complaint | As required | |
| NOISE-02b | OPS | Throughout the construction and operation of the WCEP, the project owner shall document, investigate, evaluate, and attempt to resolve all project- related noise complaints. The project owner or authorized agent shall: 1. Use the Noise Complaint Resolution Form, or its equivalent, to document and respond to each noise complaint; 2. Attempt to contact the person(s) making the noise complaint within 24 hours; 3. Conduct an investigation to determine the source of noise related to the complaint; 4. If the noise is project related, take reasonable measures as acceptable to the CPM to reduce the noise at its source; and 5. Submit a report documenting the complaint and the actions taken. The report shall include: a complaint summary, including final results of noise reduction efforts; and if obtainable, a signed statement by the complainant, stating that the noise problem is resolved to the complainant's satisfaction. | Within five days of receiving a noise complaint, file a copy of the Noise Complaint Resolution Form, with the local jurisdiction and the CPM, documenting the resolution of the complaint. If mitigation is required to resolve a complaint, and the complaint is not resolved within a 3-day period, the project owner shall submit an updated Noise Complaint Resolution Form when the mitigation is implemented. | Within 5 days of receiving a noise complaint | As required | |
| NOISE-04a | COMM | The project design and implementation shall include appropriate noise mitigation measures adequate to ensure that operation of the project will not cause noise levels attributable to plant operation, during the four quietest consecutive hours of the nighttime, to exceed and average of 52 dBA measured near the intersection of Fieldgate Avenue and Folger Street (monitoring location M2) and near the intersection of Inyo Street and Roxham Avenue (monitoring location M4). See Noise-4 for complete details on provisions specific to this condition. | The survey shall take place within 30 days of the project first achieving a sustained output of 90 percent or greater of rated capacity. | Within 30 days of reaching 90% rated capacity | Q1/Q2 2013 | |
| NOISE-04b | COMM | The project owner shall submit a summary report of the survey to the CPM. Included in the survey report will be a description of any additional mitigation measures necessary to achieve compliance with the above listed noise limit, and a schedule, subject to CPM approval, for implementing these measures. When these measures are in place, the project owner shall repeat the noise survey. | Submit the summary report of the survey to the CPM. | Within 15 days after completing the survey | Q1/Q2 2013 | |
| NOISE-04c | COMM | When the measures of NOISE-04b are in place, the project owner shall repeat the noise survey. | Submit to the CPM a summary report of the new noise survey, performed as described above and showing compliance with this condition. | Within 15 days of completion of the new survey | Q1/Q2 2013 | |
| NOISE-05 | OPS | Following the project first achieving a sustained output of 90 percent or greater of rated capacity, the project owner shall conduct an occupational noise survey to identify the noise hazardous areas in the facility. The survey shall be conducted by a qualified person in accordance with the provisions of Title 8, California Code of Regulations, sections 5095-5099 (Article 105) and Title 29, Code of Federal Regulations, section 1910.95. The survey results shall be used to determine the magnitude of employee noise exposure. The project owner shall prepare a report of the survey results and, if necessary, identify proposed mitigation measures that will be employed to comply with the applicable California and federal regulations. | Submit the noise survey report to the CPM. The project owner shall make the report available to OSHA and Cal-OSHA upon request by OSHA or Cal-OSHA. | Within 30 days after completing the survey | TBD | |

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| NOISE-07a | COMM | In the event that a legitimate nighttime noise complaint under Noise Condition NOISE-2 is made by an owner of an existing residence located near monitoring locations M2 and M4 but not resolved by off-site mitigation to the verified satisfaction of the complainant or by on-site mitigation to the satisfaction of the CPM and the CPM determines the project was operating during the four quietest consecutive hours of the nighttime (0100 to 0500) and the noise attributable to such operation was greater than 49 dBA at the complainant's residence, the Project Owner shall limit such operation during the four quietest consecutive hours of the nighttime (0100 to 0500) so that the noise attributable to the project is no more than 49 dBA at the complainant's residence. The limitation on project operation shall not apply if the project is dispatched to avoid or during a Cal-ISO-declared Electrical Emergency, as determined by the Cal-ISO. | Notify by mail all residents within 1,750 feet of the project boundary of the start of commercial operation. The notice shall inform residents of the Noise Complaint Resolution process under Condition of Certification NOISE-2. | 15 days prior to commercial operation | 4/15/2013 | |
| NOISE-07b | COMM | Within 10 days of the CPM determining that a complaint is legitimate and the project was operating during the four quietest consecutive hours of the nighttime in excess of 49 dBA at the complainant's residence, the project owner shall limit project operation during the four quietest consecutive hours of the nighttime (0100 to 0500) so that noise attributable to project operation does not exceed 49 dBA. | Project owner shall limit project operation during the four quietest consecutive hours of the nighttime (0100 to 0500) so that noise attributable to project operation does not exceed 49 dBA. | Within 10 days of the CPM determining that a complaint is legitimate | As required | |
| NOISE-07c | COMM | If the project is dispatched to operate during the four quietest hours of the nighttime (0100 to 0500) to avoid , or during, a Cal-ISO declared emergency, verification of Cal- ISO's determinations shall be provided to the CPM within 3 business days after the actual or pending electrical emergency. | The form of the verification shall be a Cal-ISO Alert Warning and Emergency Notice (AWE Notice) for Southern California documenting such actual or pending electrical emergency. | Within 3 business days after actual or pending electrical emergency | As required | |
| PAL-01c | CONS | Prior to the termination or release of a PRS, the project owner shall submit the resume of the proposed new PRS to the CPM for review and approval. | Submit the resume of the proposed new PRS to the CPM for review and approval. | As required | As required | |
| PAL-02c | CONS | If there are changes to the scheduling of the construction phases, the project owner shall inform the PRS and submit an updated schedule to the CPM within 5 days of identifying the changes. | Provide the required documentation to the CPM. | Within 5 days of identifying any changes to the scheduling of construction phases | As required | |
| PAL-04b | CONS | In the Monthly Compliance Report (MCR) the project owner shall provide copies of the WEAP Certification of Completion forms with the names of those trained and the trainer or type of training (in-person or video) offered that month. The MCR shall also include a running total of all persons who have completed the training to date. | Provide WEAP Certification of Completion forms and running total of all persons who have completed the training to date in MCR. | Include in MCR | 5/14/2012 | Included in MCR on ongoing basis. |
| PAL-04c | CONS | If the owner requests an alternate paleontological trainer, the resume and qualifications of the trainer shall be submitted to the CPM for review and approval prior to installation of an alternate trainer. Alternate trainers shall not conduct training prior to CPM authorization. | Submit qualifications of trainer to CPM for review and approval. | Prior to installation of alternate trainer | As required | |
| PAL-05a | CONS | The project owner shall ensure that the PRS and PRM(s) monitor consistent with the PRMMP all construction-related grading, excavation, trenching, and augering in areas where potentially fossil-bearing materials have been identified, both at the site and along any constructed linear facilities associated with the project. In the event that the PRS determines full time monitoring is not necessary in locations that were identified as potentially fossil-bearing in the PRMMP, the project owner shall notify and seek the concurrence of the CPM. The project owner shall ensure that the PRS and PRM(s) have the authority to halt or redirect construction if paleontological resources are encountered. The project owner shall ensure that there is no interference with monitoring activities unless directed by the PRS. See PAL-5 for additional requirements. | Ensure that the PRS submits the summary of monitoring and paleontological activities in the MCR. | Include in MCR | 5/14/2012 | Included in MCR on ongoing basis. |
| PAL-05b | CONS | When feasible, the CPM shall be notified 10 days in advance of any proposed changes in monitoring different from the plan identified in the PRMMP. If there is any unforeseen change in monitoring, the notice shall be given as soon as possible and must be approved by the CPM prior to implementation of the change. | Notify CPM of changes in monitoring. | 10 days in advance of any proposed changes in monitoring | As required | |

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| PAL-06 | CONS | The project owner, through the designated PRS, shall ensure that all components of the PRMMP are adequately performed including collection of fossil materials, preparation of fossil materials for analysis, analysis of fossils, identification and inventory of fossils, the preparation of fossils for curation, and the delivery for curation of all significant paleontological resource materials encountered and collected during the project construction. | Maintain in their compliance file copies of signed contracts or agreements with the designated PRS and other qualified research specialists. The project owner shall maintain these files for a period of three years after completion and approval of the CPM-approved Paleontological Resource Report (See PAL-7). The project owner shall be responsible to pay any curation fees charged by the museum for fossils collected and curated as a result of paleontological mitigation. A copy of the letter of transmittal submitting the fossils to the curating institution shall be provided to the CPM. | From retention of PRS until 3 years after project completion and approval of PRR | Q2 2016 | |
| PAL-07 | CONS | The project owner shall ensure preparation of the Paleontological Resources Report (PRR) by the designated PRS. The PRR shall be prepared following completion of the ground disturbing activities. The PRR shall include an analysis of the collected fossil materials and related information and submitted to the CPM for review and approval. The report shall include, but is not limited to, a description and inventory of recovered fossil materials; a map showing the location of paleontological resources encountered; determinations of sensitivity and significance; and a statement by the PRS that project impacts to paleontological resources have been mitigated below the level of significance. | After completion of ground disturbing activities, including landscaping, submit the Paleontological Resources Report under confidential cover to the CPM. | Within 90 days after completion of ground disturbing activities, including landscaping | 7/30/2012 | |
| PUBLIC HEALTH-01 | COMM | The project owner shall develop and implement a Cooling Water Management Plan to ensure that the potential for bacterial growth in cooling water is controlled. The Plan shall be consistent with either Staff's "Cooling Water Management Program Guidelines" or with the Cooling Technology Institute's "Best Practices for Control of Legionella" guidelines. | Provide the Cooling Water Management Plan to the CPM for review and approval | At least 30 days prior to the commencement of cooling tower operations | 8/1/2012 | |
| STRUC-01b | CONS | Submit to the CPM, in the next Monthly Compliance Report a copy of a statement from the CBO that the proposed structural plans, specifications and calculations have been approved and are in compliance with the requirements set forth in the applicable engineering LORS. | Include the required documentation in the MCR. | Include in MCR | 5/14/2012 | Included in MCR as applicable. |
| STRUC-02a | CONS | The project owner shall submit to the CBO the required number of sets of the following documents related to work that has undergone CBO design review and approval: concrete cylinder strength test reports, concrete pour sign-off sheets, bolt torque inspection reports, field weld inspection reports, and reports covering other structural activities requiring special inspections. See STRUC-2 for related details. | Submit required documentation to CBO. | Following completion of subject work | As required | |
| STRUC-02b | CONS | If a discrepancy is discovered in any of the submitted data, prepare and submit an NCR describing the nature of the discrepancies and the proposed corrective action to the CBO, with a copy of the transmittal letter to the CPM [2001 CBC, Chapter 17, Section 1701.3, Duties and Responsibilities of the Special Inspector]. The NCR shall reference the Condition(s) of Certification and the applicable CBC chapter and section. Within five days of resolution of the NCR, the project owner shall submit a copy of the corrective action to the CBO and the CPM. | Submit required documentation to CBO and CPM. | Within 5 days of discovery of a discrepancy | As required | |
| STRUC-02c | CONS | Transmit a copy of the CBO's approval or disapproval of the corrective action to the CPM within 15 days. If disapproved, the project owner shall advise the CPM, within five days, the reason for disapproval, and the revised corrective action to obtain CBO's approval. | Submit required documentation to CPM. | Within 15 days of CBO approval or disapproval of corrective action | As required | |
| STRUC-03a | CONS | The project owner shall submit to the CBO design changes to the final plans required by the 2001 CBC, Chapter 1, Section 106.3.2, Submittal documents and Section 106.3.3, Information on plans and specifications, including the revised drawings, specifications, calculations, and a complete description of, and supporting rationale for, the proposed changes, and shall give to the CBO prior notice of the intended filing. | On a schedule suitable to the CBO, the project owner shall notify the CBO of the intended filing of design changes, and shall submit the required number of sets of revised drawings and the required number of copies of the other above- mentioned documents to the CBO, with a copy of the transmittal letter to the CPM. The project owner shall notify the CPM, via the Monthly Compliance Report, when the CBO has approved the revised plans. | On schedule suitable to CBO | As required | |
| STRUC-03b | CONS | The project owner shall notify the CPM, via the Monthly Compliance Report, when the CBO has approved the revised plans. | Notify CPM of CBO approval of revised plans. | Include in MCR | 5/14/2012 | Included in MCR as applicable. |

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| STRUC-04a | CONS | Tanks and vessels containing quantities of toxic or hazardous materials exceeding amounts specified in Chapter 3, Table 3-E of the 2001 CBC shall, at a minimum, be designed to comply with the requirements of that Chapter. | Submit to the CBO for design review and approval final design plans, specifications and calculations, including a copy of the signed and stamped engineer's certification. | At least 30 days (or project owner and CBO approved alternate timeframe) prior to the start of installation of the tanks or vessels containing the above specified quantities of toxic or hazardous materials | Q2/Q3 2012 | |
| STRUC-04b | CONS | The project owner shall send copies of the CBO approvals of plan checks to the CPM in the following Monthly Compliance Report. The project owner shall also transmit a copy of the CBO's inspection approvals to the CPM in the Monthly Compliance Report following completion of any inspection. | Include in MCR. | Include in MCR | 5/14/2012 | Included in MCR as applicable. |
| TLSN-02 | OPS | The project owner shall ensure that every reasonable effort will be made to identify and correct, on a case-specific basis, any complaints of interference with radio or television signals from operation of the project-related lines and associated switchyards. The project owner shall maintain written records for a period of five years, of all complaints of radio or television interference attributable to plant operation together with the corrective action taken in response to each complaint. All complaints shall be recorded to include notations on the corrective action taken. Complaints not leading to a specific action or for which there was no resolution should be noted and explained. The record shall be signed by the project owner and also the complainant, if possible, to indicate concurrence with the corrective action or agreement with the justification for a lack of action. | All reports of line-related complaints shall be summarized for the project-related lines and included during the first five years of plant operation in the Annual Compliance Report. | Include in ACR | Q1 2014 | Projected completion date assumes first ACR will be submitted for the 2013 calendar year. |
| TLSN-03 | CONS | The project owner shall hire a qualified consultant to measure the strengths of the electric and magnetic fields from the line before and after it is energized. The measurements shall be made according to the American National Standard Institute/Institute of Electrical and Electronic Engineers (ANSI/IEEE) standard procedures at the locations of maximum field strengths along the proposed route. These measurements shall be completed not later than six months after the start of operations. | File copies of the pre-and post-energization measurements and measurements with the CPM. | Within 60 days after completion of the measurements. | Q3/Q4 2012 | |
| TLSN-04 | OPS | The project owner shall ensure that the rights-of-way of the proposed transmission line are kept free of combustible material, as required under the provisions of Section 4292 of the Public Resources Code and Section 1250 of Title 14 of the California Code of Regulations. | During the first five years of plant operation, the project owner shall provide a summary of inspection results and any fire prevention activities carried out along the right-of-way and provide such summaries in the Annual Compliance Report. | Include in ACR | Q1 2014 | Projected completion date assumes first ACR will be submitted for the 2013 calendar year. |
| TLSN-05 | COMM | The project owner shall ensure that all permanent metallic objects within the right-of-way of the project-related lines are grounded according to industry standards regardless of ownership. In the event of a refusal by any property owner to permit such grounding, the project owner shall so notify the CPM. Such notification shall include, when possible, the owner's written objection. Upon receipt of such notice, the CPM may waive the requirement for grounding the object involved. | Transmit to the CPM a letter confirming compliance with this Condition. | At least 30 days before the lines are energized | Q3/Q4 2012 | |
| TRANS-01 | CONS | Prior to any ground disturbance within the public right-of-way (e.g.,highway, road, bicycle path, pedestrian path), the project owner or its contractor(s) shall secure an encroachment permit demonstrating compliance with the applicable requirements of the City of Industry, the County of Los Angeles (if applicable), and Caltrans (if applicable) for encroachment into the public right-of-way. | Provide to the CPM copies of the encroachment permit(s) issued/approved by the City of Industry Engineering Department, the Los Angeles County Department of Public Works, and/or Caltrans. In addition, the project owner shall retain copies of the issued/approved permit(s) and supporting documentation in its compliance file for a minimum of 180 calendar days after the start of commercial operation. | Prior to ground disturbance in public right-of-way | As required | |
| TRANS-02c | CONS | Provide a copy of the operation phase parking plan to the CPM for review and approval. | Submit the required plan to the CPM for review and approval. | At least 60 calendar days prior to the start of commercial operation | 3/1/2013 | |

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| TRANS-04b | OPS | The project owner shall meet with the CPM, the City of Industry Engineering Department, the Los Angeles County Department of Public Works, and Caltrans to identify sections of public right-of-way to be repaired, to establish a schedule to complete the repairs and to receive approval for the action(s). Following completion of any public right-of-way repairs, the project owner shall provide to the CPM a letter signed by the City of Industry Engineering Department, and the Los Angeles County Department of Public Works, and Caltrans stating their satisfaction with the repairs. | Provide the required letter to the CPM. | Within 60 calendar days after completion of construction | 6/30/2013 | |
| TRANS-05 | COMM | Prior to the start of commercial operation the project owner shall submit written notification to the Los Angeles County Sheriff's Department Aero Bureau informing them of the start of commercial operation date for the power plant, and advising it that potential turbulence caused by thermal plumes emitted from the power plant's cooling towers and combustion turbine generator stacks may adversely affect aircraft flying directly over the power plant below an elevation of 500 feet above ground level. The project owner shall provide a copy of the Los Angeles County Sheriff's Department Aero Bureau written comments, if any, to the CPM for review. | Prior to the start of commerical operation, the project owner shall provide to the CPM a copy of the transmittal letter submitted to the Los Angeles County Sheriff's Department Aero Bureau. The project owner shall provide any written comment(s) received on the written notification from the Los Angeles County Sheriff's Department Aero Bureau to the CPM for review. | At a time prior to the start of commerical operation | 4/17/2013 | |
| TSE-01b | CONS | The project owner shall provide schedule updates in the Monthly Compliance Report. | Include in MCR. | Include in MCR | 5/14/2012 | Included in MCR on ongoing basis. |
| TSE-02b | CONS | If the designated responsible engineer is subsequently reassigned or replaced, the project owner has five days in which to submit the name, qualifications, and registration number of the newly assigned engineer to the CBO for review and approval. | The project owner shall notify the CPM of the CBO's approval of the new engineer within five days of the approval. | As required | As required | |
| TSE-03 | CONS | If any discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval, the project owner shall document the discrepancy and recommend corrective action. (2001 California Building Code, Chapter 1, Section 108.4, Approval Required; Chapter 17, Section 1701.3, Duties and Responsibilities of the Special Inspector; Appendix Chapter 33, Section 3317.7, Notification of Noncompliance). The discrepancy documentation shall become a controlled document and shall be submitted to the CBO for review and approval and shall reference this condition of certification. | Submit a copy of the CBO's approval or disapproval of any corrective action taken to resolve a discrepancy to the CPM within 15 days of receipt. If disapproved, the project owner shall advise the CPM, within five days, the reason for disapproval, and the revised corrective action required to obtain the CBO's approval. | Within 15 days of CBO approval or disapproval of corrective action | As required | |
| TSE-04a | CONS | For the power plant switchyard, outlet line and termination, the project owner shall not begin any increment of construction until plans for that increment have been approved by the CBO. These plans, together with design changes and design change notices, shall remain on the site for one year after completion of construction. The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS. | Submit to the CBO for review and approval the final design plans, specifications and calculations for equipment and systems of the power plant switchyard, outlet line and termination, including a copy of the signed and stamped statement from the responsible electrical engineer attesting to compliance with the applicable LORS. | At least 30 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of each increment of construction | Q3/Q4 2012 | |
| TSE-04b | CONS | The following activities shall be reported in the Monthly Compliance Report:<br>a) receipt or delay of major electrical equipment;<br>b) testing or energization of major electrical equipment; and<br>c) the number of electrical drawings approved, submitted fo rapproval, and still to be submitted. | Send the CPM a copy of the transmittal letter in the next Monthly Compliance Report. | Include in MCR | 5/14/2012 | Included in MCR as applicable. |

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| TSE-05a | CONS | The project owner shall ensure that the design, construction and operation of the owner's proposed transmission facilities will conform to all applicable LORS, including the requirements listed below. The project owner shall submit the required number of copies of the design drawings and calculations as determined by the CBO. See TSE-05 for details on required drawings and calcs. Inform the CBO and the CPM of any impending changes which may not conform to the facilities described in this condition and request approval to implement such changes. | Submit to the CBO for approval: a) Design drawings, specifications and calculations for the poles/towers, foundations, anchor bolts, conductors, grounding systems and major switchyard equipment. b) For each element of the transmission facilities identified above, the submittal package to the CBO shall contain the design criteria, a discussion of the calculation method(s), a sample calculation based on "worst case conditions"1 and a statement signed and sealed by the registered engineer in responsible charge, or other acceptable alternative verification, that the transmission element(s) will conform with the standards outlined in the condition. c) Electrical one-line diagrams signed and sealed by the registered professional electrical engineer in responsible charge, a route map, and an engineering description of equipment and the configurations covered by requirements TSE-5 a) through f) above. d) The final DFS, including a description of facility upgrades, operational mitigation measures, and/or SPS sequencing and timing if applicable, shall be provided concurrently to the CPM. | At least 60 days prior to the start of construction of transmission facilities (or a lesser number of days mutually agreed to by the project owner and CBO) | In Progress | See TSE Master Drawing List (Attachment C-2 in MCR) |
| TSE-05b | CONS | Project owner shall inform the CBO and the CPM of any impending changes which may not conform to the facilities described in this condition and request approval to implement such changes. | Inform the CBO and CPM. | At least 60 days prior to the construction of transmission facilities | In Progress | See TSE Master Drawing List (Attachment C-2 in MCR) |
| TSE-06a | COMM | The project owner shall provide the following Notice to the California Independent System Operator prior to synchronizing the facility with the California transmission system:1) At least one week prior to synchronizing the facility with the grid for testing, provide the CAL ISO with a letter stating the proposed date of synchronization; and 2) at least one business day prior to synchronizing the facility with the grid for testing, provide telephone notification to the ISO Outage Coordination Department. | Provide copies of the CAL ISO letter to the CPM when it is sent to the CAL ISO. | One week prior to initial synchronization with the grid | 8/31/2012 | |
| TSE-06b | COMM | The project owner shall contact the CAL ISO Outage Coordination Department, Monday through Friday, between the hours of 0700 and 1530 at (916) 351-2300 prior to synchronizing the facility with the grid for testing. | A report of conversation with the CAL ISO shall be provided electronically to the CPM. | At least one business day prior to synchronizing the facility with the grid for testing | 9/6/2012 | |
| TSE-07 | COMM | The project owner shall be responsible for the inspection of the owner's transmission facilities during and after project construction, and any subsequent CPM and CBO approved changes thereto, to ensure conformance with CPUC General Order 95 or National Electric Safety Code (NESC); Title 8 of the California Code and Regulations (Title 8); Articles 35, 36 and 37 of the "High Voltage Electric Safety Orders", CAL ISO standards, National Electric Code (NEC) and related industry standards. In case of non-conformance, the project owner shall inform the CPM and CBO in writing, within 10 days of discovering such non-conformance and describe the corrective actions to be taken. | Transmit to the CPM and CBO a) "As built" engineering description(s) and one-line drawings of the electrical portion of the facilities signed and sealed by the registered electrical engineer in responsible charge. A statement attesting to conformance with CPUC General Order 95 or National Electric Safety Code (NESC); Title 8 of the California Code and Regulations (Title 8); Articles 35, 36 and 37 of the "High Voltage Electric Safety Orders", CAL ISO standards, National Electric Code (NEC) and related industry standards.<br>b) An "as built" engineering description of the mechanical, structural, and civil portion of the transmission facilities signed and sealed by the registered engineer in responsible charge or acceptable alternative verification. "As built" drawings of the electrical, mechanical, structural, and civil portion of the transmission facilities shall be maintained at the power plant and made available, if requested, for CPM audit as set forth in the "Compliance Monitoring Plan".<br>c) A summary of inspections of the completed transmission facilities, and identification of any nonconforming work and corrective actions taken, signed and sealed by the registered engineer in charge. | Within 60 days after first synchronization of the project | 11/6/2012 | |

# Walnut Creek Energy Park (05-AFC-2C)

Compliance Matrix Based on CEC 2008 Final Decision

| Color code key: | Pre-Construction (PC) |
|---|---|
| | Construction (CONS) |
| | Commissioning (COMM) |
| | Operations (OPS) |
| | Pending CEC Approval |
| | Approved |

| Cond. # | Sort Code | Description of Condition of Certification | Verification Requirement | Submittal Deadline to CEC | Projected Completion Date | Status/ Comments |
|---|---|---|---|---|---|---|
| VIS-01a | CONS | The project owner shall color and finish the surfaces of all project structures and buildings visible to the public to ensure that they: (1) minimize visual intrusion and contrast by blending with the landscape; (2) minimize glare; and (3) comply with local design policies and ordinances. The transmission line conductors shall be non-specular and non-reflective, and the insulators shall be non-reflective and non-refractive. The project owner shall submit a surface treatment plan to the Compliance Project Manager (CPM) for review and approval. The project owner shall not request vendor final finish treatment of any buildings or structures during their manufacture, or perform final field treatment on any buildings or structures, until the project owner has received treatment plan approval by the CPM. The treatment plan shall include the subject matter detailed in this condition. See VIS-01 for details. | Submit the proposed treatment plan to the CPM for review and approval and simultaneously to the City of Industry Planning Department for review and comment. The project owner shall provide the CPM with the City's comments. If the CPM determines that the plan requires revision, the project owner shall provide to the CPM a plan with the specified revision(s) for review and approval by the CPM before any treatment is applied. Any modifications to the treatment plan must be submitted to the CPM for review and approval. | At least 60 days prior to applying vendor color(s) and finish(es) for structures or buildings to be surface treated during manufacture | Pending CEC Approval | Comments from the CEC received 11/02/11<br>Revised submittal including administration, water treatment, and gas compressor buildings submitted 4/27/2012 |
| VIS-01b | CONS | Notify the CPM that surface treatment of all listed structures and buildings has been completed and is ready for inspection; and shall submit one set of electronic color photographs from the Key Observation Points. | Notify the CPM. | Within 90 days after the start of commercial operation | 7/30/2013 | |
| VIS-01c | OPS | The project owner shall provide a status report regarding surface treatment maintenance in the Annual Compliance Report. The report shall specify a): the condition of the surfaces of all structures and buildings at the end of the reporting year; b) maintenance activities that occurred during the reporting year; and c) the schedule of maintenance activities for the next year. | Include the required information in the ACR. | Include in ACR | Q1 2014 | Projected completion date assumes first ACR will be submitted for the 2013 calendar year. |
| VIS-02b | CONS | Within 10 days of receiving a lighting complaint, the project owner shall provide the CPM with a complaint resolution form report as specified in the General Conditions section including a proposal to resolve the complaint, and a schedule for implementation. | The project owner shall notify the CPM within 10 days after completing implementation of the proposal. A copy of the complaint resolution form report shall be included in the subsequent Monthly Compliance Report following complaint resolution. | As required | TBD | |
| VIS-03a | CONS | To the extent feasible, consistent with safety and security considerations and commercial availability, the project owner shall design and install all permanent exterior lighting such that a) obtrusive light and glare from on-site light fixtures is minimized from public viewing areas ; b) lighting does not cause excessive reflected glare; c) direct lighting does not illuminate the nighttime sky; d) illumination of the project and its immediate vicinity is minimized, and e) the plan complies with local policies and ordinances. The project owner shall submit a lighting management plan to the CPM for review and approval and simultaneously to the City of Industry Planning Department for review and comment that includes the following. Subject matter to be addressed in the plan is detailed in VIS-3. See VIS 3 for details. | Contact the CPM to determine the required documentation for the lighting management plan. Submit to the CPM for review and approval and simultaneously to the City of Industry Planning Department for review and comment a lighting management plan. The project owner shall provide the City's comments to the CPM. If the CPM determines that the plan requires revision, the project owner shall provide to the CPM a revised plan for review and approval by the CPM. The project owner shall not order any exterior lighting until receiving CPM approval of the lighting management plan. | At least 60 days prior to ordering any permanent exterior lighting | Pending CEC Approval | Submitted to CEC 4/26/2012 (Turbines and Stacks Exterior Lighting Only; other lighting will be in future submittal) |
| VIS-03b | CONS | Prior to commercial operation, the project owner shall notify the CPM that the lighting has been completed and is ready for inspection. | If after inspection the CPM notifies the project owner that modifications to the lighting are needed, within 30 days of receiving that notification the project owner shall implement the modifications and notify the CPM that the modifications have been completed and are ready for inspection. | Prior to commercial operation | 4/17/2013 | |
| VIS-03c | OPS | Within 10 days of receiving a lighting complaint, the project owner shall provide the CPM with a complaint resolution form report as specified in the Compliance General Conditions including a proposal to resolve the complaint, and a schedule for implementation. A copy of the complaint resolution form report shall be submitted to the CPM within 30 days of complaint resolution. | Provide the complaint resolution form to the CPM. | As required | As required | |
| VIS-04b | OPS | Provide written documentation in each Annual Compliance Report to demonstrate that the cooling towers have consistently been operated within the above-specified design parameters, except as necessary to prevent damage to the cooling tower. | Provide subject documentation in each ACR. | Include in ACR | Q1 2014 | Projected completion date assumes first ACR will be submitted for the 2013 calendar year. |

| Color code key: | |
|---|---|
| | Pre-Construction (PC) |
| | Construction (CONS) |
| | Commissioning (COMM) |
| | Operations (OPS) |
| | Pending CEC Approval |
| | Approved |

| Cond. # | Sort Code | Description of Condition of Certification | Verification Requirement | Submittal Deadline to CEC | Projected Completion Date | Status/ Comments |
|---|---|---|---|---|---|---|
| VIS-04c | OPS | If determined to be necessary to ensure operational compliance, based on legitimate complaints received or other physical evidence of potential non-compliant operation, the project owner shall monitor the cooling tower operating parameters in a manner and for a period as specified by the CPM. | For each period that the cooling tower operation monitoring is required, the project owner shall provide to the CPM the cooling tower operating data within 30 days of the end of the monitoring period. The project owner shall include with this operating data an analysis of compliance and shall provide proposed remedial actions if compliance cannot be demonstrated. | Within 30 days of end of monitoring period | As required | |
| VIS-05 | CONS | The project owner shall remove all evidence of the laydown area and linear- facility construction activities and shall restore the ground surface to its original or better condition. Unless precluded by the project's configuration, the project owner shall replace any vegetation or paving removed or damaged during project construction. The project owner shall submit a surface restoration plan to the CPM for review and approval. | Submit the surface restoration plan to the CPM for review and approval. If the CPM notifies the project owner that revisions to the surface restoration plan are needed, the project owner shall submit a revised plan to the CPM within 30 days. | At least 60 days prior to the start of commercial operation | 3/1/2013 | |
| VIS-05b | CONS | The project owner shall complete surface restoration. | Complete the surface restoration. | Within 90 days after the start of commercial operation | 7/30/2013 | |
| VIS-05c | CONS | The project owner shall notify the CPM that the restoration is ready for inspection. | Notify the CPM that restoration is ready for inspection. | Within 7 days after completion of surface restoration | Q2/Q3 2013 | |
| WASTE-02a | CONS | If potentially contaminated soil is unearthed during excavation at either the proposed site or linear facilities as evidenced by discoloration, odor, detection by handheld instruments, or other signs, the Registered Professional Engineer or Geologist shall inspect the site, determine the need for sampling to confirm the nature and extent of contamination, and file a written report to the project owner and CPM stating the recommended course of action. | Submit any final reports filed by the Registered Professional Engineer or Geologist to the CPM. | Within 5 days of receiving final report | As required | |
| WASTE-02b | CONS | Depending on the nature and extent of contamination, the Registered Professional Engineer or Geologist shall have the authority to temporarily suspend construction activity at that location for the protection of workers or the public. If, in the opinion of the Registered Professional Engineer or Geologist, significant remediation may be required, the project owner shall contact representatives of the Department of Toxic Substances Control for guidance and possible oversight. | Notify the CPM of any orders issued to halt construction. | Within 24 hours of any orders issued to halt construction | As required | |
| WASTE-03b | OPS | The project owner shall obtain a hazardous waste generator identification number prior to generating any hazardous waste during operations. | Apply for and obtain a Hazardous Waste ID # and submit to the CEC for review and approval. | Prior to COD | TBD | |
| WASTE-04 | CONS | Upon becoming aware of any impending waste management-related enforcement action by any local, state, or federal authority, the project owner shall notify the CPM of any such action taken or proposed to be taken against the project itself, or against any waste hauler or disposal facility or treatment operator with which the owner contracts. | Notify the CPM in writing within 10 days of becoming aware of an impending enforcement action. The CPM shall notify the project owner of any changes that will be required in the manner in which project-related wastes are managed. | Within 10 days of becoming aware of an impending enforcement action | As required | |
| WASTE-05b | OPS | The Operation Waste Management Plan shall be submitted to the CPM. | The project owner shall submit any required revisions within 20 days of notification by the CPM. | No less than 30 days prior to the start of project operation for approval | 4/1/2013 | |
| WASTE-05c | OPS | In the Annual Compliance Reports, the project owner shall document the actual waste management methods used during the year and provide a comparison of the actual methods used to those the planned management methods proposed in the original Operation Waste Management Plan. | Include the required documentation in the ACR. | Include in ACR | Q1 2014 | Projected completion date assumes first ACR will be submitted for the 2013 calendar year. |
| WASTE-07 | OPS | The project owner shall ensure that the cooling tower sludge is tested pursuant to Title 22, California Code of Regulations, section 66262.10 and report the findings to the CPM. | The project shall include the results of sludge testing in a report provided to the CPM. If four consecutive tests show that the sludge is non-hazardous, the project owner may apply to the CPM to discontinue testing. | TBD | Q1/Q2 2013 | |
| WATER QUAL & SOILS-01c | CONS | During construction, the project owner shall provide an analysis in the monthly compliance report on the effectiveness of the drainage, erosion and sediment control measures and the results of monitoring and maintenance activities. Once operational, the project owner shall provide in the annual compliance report information on the results of monitoring and maintenance activities demonstrating the adequacy of all BMPs. | Include the required documentation in the MCR. | Include in MCR | 5/14/2012 | Included in MCR on ongoing basis. |

# Walnut Creek Energy Park (05-AFC-2C)

## Compliance Matrix Based on CEC 2008 Final Decision

| Color code key: | Pre-Construction (PC) |
|---|---|
| | Construction (CONS) |
| | Commissioning (COMM) |
| | Operations (OPS) |
| | Pending CEC Approval |
| | Approved |

| Cond. # | Sort Code | Description of Condition of Certification | Verification Requirement | Submittal Deadline to CEC | Projected Completion Date | Status/ Comments |
|---|---|---|---|---|---|---|
| WATER QUAL & SOILS-01c | OPS | Once operational, the project owner shall provide in the annual compliance report information on the results of monitoring and maintenance activities demonstrating the adequacy of all BMPs. | Include the required documentation in the ACR. | Include in ACR | Q1 2014 | Projected completion date assumes first ACR will be submitted for the 2013 calendar year. |
| WATER QUAL & SOILS-02d | CONS | The project owner shall comply with the requirements of the NPDES Permit for Discharges of Stormwater Associated with Construction Activity. The project owner shall develop and implement a Construction SWPPP for the entire WCEP site, lay down area, and all linear facilities. | The project owner shall notify the CPM of any reported non-compliance with the Construction SWPPP. | As required | As required | |
| WATER QUAL & SOILS-03a | CONS | The project owner shall comply with the requirements of the General National Pollutant Discharge Elimination System (NPDES) Permit for Discharges of Storm water Associated with Industrial Activity. The project owner shall develop and implement a Storm Water Pollution Prevention Plan (SWPPP) for the operation of the entire WCEP site (Operational SWPPP), and shall submit copies to the CPM of all correspondence between the project owner and the RWQCB about the General NPDES permit. | Submit copies to the CPM of the Operational SWPPP for the entire WCEP site for review and approval. This information shall include a copy of the Notice of Intent. | At least 60 days prior to commercial operation | 3/1/2013 | |
| WATER QUAL & SOILS-03b | OPS | Following the commercial operation date, the project owner shall notify the CPM of any reported non-compliance with the SWPPP, any associated corrective measures, and the results of implementing those measures. | Submit any reported non-compliance and copies of all correspondence between the project owner and the RWQCB about the General NPDES permit to the CPM. | As needed following start of commercial operation | As required | |
| WATER QUAL & SOILS-04 | CONS | The project owner shall obtain a Flood Permit and Water Quality Agreement for commercial connection of the WCEP's operational storm water system to the County's flood control system from Los Angeles County Flood Control District/Department of Public Works. WCEP shall comply with all storm water discharge requirements, including pretreatment, peak flow restrictions, payment of fees, and monitoring and reporting requirements as applicable. The CPM shall be notified by the project owner in writing of any reported non-compliance with the Water Quality Agreement's discharge requirements, including corrective measures for non-compliance and the results of implementing those measures. The project owner shall also prepare and comply with a Standard Urban Storm water Mitigation Plan (SUSMP). | Provide the CPM with a copy of its Water Quality Agreement for commercial connection to the County's flood control system from Los Angeles County Flood Control District/Department of Public Works. Provide evidence of compliance with the SUSMP. The CPM shall be notified by the project owner in writing within 10 days of any reported non-compliance with the Water Quality Agreement's discharge requirements, including corrective measures for non-compliance and the results of implementing those measures. | At least 30 days prior to WCEP commercial operation | 4/1/2013 | |
| WATER QUALITY AND SOILS -05 | | See WATER RES-4 | | | | |
| WATER QUALITY AND SOILS -06 | | See WATER RES-1 | | | | |
| WATER QUALITY AND SOILS -07 | | See WATER RES-2 | | | | |
| WATER QUALITY AND SOILS -08 | | See WATER RES-3 | | | | |
| WATER QUALITY AND SOILS -09 | CONS | The project owner shall obtain a Permit for Industrial Wastewater Discharge and comply with the wastewater discharge limitations, pretreatment requirements, peak flow restrictions, dewatering discharges, payment of fees, and monitoring and reporting requirements of Los Angeles County Sanitation District. | Provide the CPM with a copy of its Permit for Industrial Wastewater Discharge from Los Angeles County Sanitation District. The CPM shall be notified by the project owner in writing within 10 days of any reported non-compliance with Los Angeles County Sanitation District's discharge requirements, including corrective measures for non-compliance and the results of implementing those measures. | At least 30 days prior to commercial operation | 4/1/2013 | |
| WATER RES-01b | CONS | Prior to commercial operation, the project owner shall install and maintain metering devices as part of the WCEP reclaimed and potable water supply and distribution system to monitor and record in gallons per day the total volumes of water supplied to the WCEP from each water source. Those metering devices shall be operational for the life of the project. | Submit to the CPM proof that metering devices have been installed and are operational on the reclaimed and potable water supply distribution systems to WCEP. Water use may be based on metering or billings from the supplier. Any proposed changes in water supply that could cause an increase in WCEP's potable water use in excess of the limit specified in WATER RES-2 must first be approved by the CPM. | At least 60 days prior to commercial operation | 3/1/2013 | |

# Walnut Creek Energy Park (05-AFC-2C)

## Compliance Matrix Based on CEC 2008 Final Decision

| Color code key: | Pre-Construction (PC) |
|---|---|
| | Construction (CONS) |
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| | Operations (OPS) |
| | Pending CEC Approval |
| | Approved |

| Cond. # | Sort Code | Description of Condition of Certification | Verification Requirement | Submittal Deadline to CEC | Projected Completion Date | Status/ Comments |
|---|---|---|---|---|---|---|
| WATER RES-01c | OPS | The project owner shall prepare an annual Water Use Summary, which will include the monthly range and monthly average of daily potable and reclaimed water usage in gallons per day, and total water used by the project on a monthly and annual basis in acre-feet. For subsequent years, the annual Water Use Summary shall also include the yearly range and yearly average water use by the project. The annual summary shall be submitted to the CPM as part of the annual compliance report, and shall include a report on the servicing, testing and calibration of the metering devices. | Submit a Water Use Summary to the CPM in the annual compliance report. The summary report shall distinguish between recorded water use of reclaimed and potable water. Included in the summary report of water use, the project owner shall submit copies of meter records documenting the quantities of reclaimed water provided. The project owner shall provide a report on the servicing, testing and calibration of the metering devices in the annual compliance report. | Include in ACR | Q1 2014 | Projected completion date assumes first ACR will be submitted for the 2013 calendar year. |
| WATER RES-02 | OPS | The project owner shall not exceed 95 AF of potable water use per calendar year as emergency backup water supply, without written authorization from the CPM. The project owner shall monitor the use of emergency backup water and report estimated usage prior to any planned reclaimed water system outages, and report total usage to the CPM immediately after any occurrence when potable water is used as a backup water source. Potable water shall not be used for cooling, process, or other approved non-potable uses when reclaimed water is available. When necessary to use potable water for emergency backup supply, it shall not exceed the minimum amount required to allow for the re-introduction of reclaimed water as the main water supply source following disruption of reclaimed water service. The project owner shall report all disruptions to the reclaimed water service in the annual compliance report, including the cause, associated volume of potable water used, and the total annual use for the year and for two years prior. | Notify the CPM in writing of the potential use of emergency backup potable water and provide an estimate of the volume required to continue normal power generation. During any unplanned outages in reclaimed water supply, the project owner shall notify the CPM when emergency backup potable water is being used. The project owner shall document total usage for each service interruption where potable water was used as an emergency backup. The project owner shall report all disruptions to the reclaimed water service in the annual compliance report, including the cause, associated volume of potable water used, and the total annual use for the year and for two years prior. The project owner shall not exceed 95 AF of potable water use per calendar year as emergency back-up water supply, without written authorization from the CPM. | At least 30 days prior to any planned interruption in reclaimed water supply | TBD | |
| WATER RES-03a | CONS | The project owner shall secure a Water Supply Service Agreement for reclaimed and potable water service from Rowland Water District. | Provide the CPM with a copy of its Water Service Agreement with Rowland Water District. | At least 30 days prior to WCEP commercial operation | 4/1/2013 | |
| WATER RES-03b | OPS | The project owner shall report to the CPM any incidents of non-compliance with the service agreement (e.g. exceeding maximum delivery rates or annual volumes of potable and reclaimed water supply), corrective measures to avoid recurrence, and the results of implementing those measures. | The CPM shall be notified within 10 days of any incidents of non-compliance with the terms of the Water Service Agreement, including proposed corrective measures to avoid recurrence, and the results of implementing those measures. | Within 10 days of any incidents of non-compliance | As required | |
| WATER RES-04b | CONS | Following site mobilization, the project owner shall submit a written summary in the Monthly Compliance Reports, reporting the status of the Dual Plumbing Plan's review by Rowland Water District and Los Angeles County Department of Health Services, and the plan's implementation following approval by the CPM. | Submit the required documentation in the MCR. | Include in MCR | 5/14/2012 | Included in MCR on ongoing basis. |
| WORKER SAFETY-02 | OPS | The project owner shall submit to the CPM a copy of the Project Operations and Maintenance Safety and Health Program containing the following: An Operation Injury and Illness Prevention Plan, Emergency Action Plan, Hazardous Materials Management Program, Fire Prevention Program (8 CCR §3221), and Personal Protective Equipment Program (8 CCR §§ 3401-3411). The Operation Injury and Illness Prevention Plan, Emergency Action Plan, and Personal Protective Equipment Program shall be submitted to the CPM for review and comment concerning compliance of the program with all applicable Safety Orders. The Operation Fire Prevention Plan and the Emergency Action Plan shall also be submitted to the Los Angeles County Fire Department for review and comment. | Submit to the CPM for approval a copy of the Project Operations and Maintenance Safety and Health Program. The project owner shall provide a copy to the CPM of a letter from the Los Angeles County Fire Department stating the Fire Department's comments on the Operations Fire Prevention Plan and Emergency Action Plan. | At least 30 days prior to the start of commissioning | 10/10/2012 | Projected completion date assumes first fire on 11/9/2012 |
| WORKER SAFETY-03b | CONS | The CSS shall submit in the Monthly Compliance Report a monthly safety inspection report to include: 1) Record of all employees trained for that month (all records shall be kept on site for the duration of the project); 2) Summary report of safety management actions and safety-related incidents that occurred during the month; 3) Report of any continuing or unresolved situations and incidents that may pose danger to life or health; and 4) Report of accidents and injuries that occurred during the month. | The CSS shall submit the required report in the MCR. | Include in MCR | 5/14/2012 | Included in MCR on ongoing basis. |

# Attachment C – CBO Correspondence, Approvals, Submittal Schedule, & Payment Receipt

| Index | |
|---|---|
| Attachment No. | Attachment Title |
| C-1 | Master Drawing List (GEN-2) |
| C-2 | Master Drawing List (TSE-1) |
| C-3 | Copies of Transmittal Forms to CBO |
| C-4 | Copies of CBO Approvals |
| C-5 | Copies of Inspection Requests / Records (GEN-8) |
| C-6 | Non-Conformance Report Log |
| C-7 | CBO Proof of Payment (GEN-3) |

# Attachment C-1 – Master Drawing List (GEN-2)

**Walnut Creek Energy Park**
**Kiewit Project No. 2010031**
**Master Drawing List**

GOLD - APPROVED
GREEN - COND. APPROVAL
BLUE - SUBMITTED
PINK - CRITICAL
GRAY - SUPERSEDED

| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| CIVIL- | CM-101 | BOLLARD PLAN | | |
| CIVIL- | 902 | SPECIFICATIONS FOR ROADS | - | |
| CIVIL-1-1.0 | SWPPP | WCEP GENERAL PERMIT SWPPP PHASE 1 MOBILIZTION | 3/24/2011 | APP |
| CIVIL-1-1.1 | | **DRAINAGE, EROSION, AND SEDIMENT CONTROL PLAN** | 3/24/2011 | |
| CIVIL-1-1.1 | DESCP | DRAINAGE, EROSION, AND SEDIMENT CONTROL PLAN | 3/24/2011 | |
| CIVIL-1-1.1 | CC-001 | SITE DELINEATION MAP DESCP-B | 3/24/2011 | |
| CIVIL-1-1.1 | CC-002 | WATERCOURSES & CRITICAL AREAS DESCP-C | 3/24/2011 | |
| CIVIL-1-1.1 | CE-001 | COVER SHEET DESCP-A1 | 3/24/2011 | |
| CIVIL-1-1.1 | CE-002 | NOTES, ABBREVIATIONS AND LEGENDS DESCP-A2 | 3/24/2011 | |
| CIVIL-1-1.1 | CW-002 | PRE-DEVELOPMENT DRAINAGE PLAN DESCP-D1 | 3/24/2011 | |
| CIVIL-1-1.1 | CW-003 | POST DEVELOPMENT DRAINAGE PLAN DESCP-D3 | 3/24/2011 | |
| CIVIL-1-1.1 | CW-008 | INTERIM DRAINAGE & EROSION CONTROL PLAN DESCP-D2 | 3/24/2011 | |
| CIVIL-1-1.1 | CW-013 | STORMWATER PLAN DESCP-D4 | 3/24/2011 | |
| CIVIL-1-1.1 | CW-200 | CLEARING & GRADING PLAN DESCP-E | 3/24/2011 | |
| CIVIL-1-1.2 | CN-002 | NOTES, ABBREVIATIONS AND LEGENDS | 5/17/2011 | APP |
| CIVIL-1-1.3 | DESCP 100 YR CALC | 100 YEAR DRAINAGE CALC | 5/18/2011 | REF |
| CIVIL-1-11.0 | SLOPE STABILITY ANALYSIS REV1.pdf | SLOPE STABILITY ANALYSIS REV1.pdf | - | APP NOTE |
| CIVIL-1-11.0 | TEMPORARY EXCAVATION DESIGN REV1.pdf | TEMPORARY EXCAVATION DESIGN REV1.pdf | - | APP NOTE |
| CIVIL-1-12.0 | 906 | SPECIFICATIONS FOR DEMOLITION | - | COM-MENTS |
| CIVIL-1-13.0 | PILE BAKCFILL | PILE BACKFILL | | APP |
| CIVIL-1-2.0 | GEOTECH | GEOTECHNICAL REPORT - DIESEL FIREWATER PUMP | 4/18/2011 | APP |
| CIVIL-1-2.5 | GEOTECH | GEOTECH REPORT | 5/13/2011 | APP |
| CIVIL-1-3.0 | CG-015 | GRADING PLAN | 5/2/2011 | APP |
| Civil-1-3.1 | CG-001 | GRADING KEY PLAN | 5/10/2011 | COM-MENTS |
| Civil-1-3.1 | CG-009 | GRADING PLAN | 5/10/2011 | COM-MENTS |
| Civil-1-3.1 | CG-010 | GRADING PLAN | 5/10/2011 | COM-MENTS |
| Civil-1-3.1 | CG-011 | GRADING PLAN | 5/10/2011 | COM-MENTS |
| Civil-1-3.1 | CG-012 | GRADING PLAN | 5/10/2011 | COM-MENTS |
| Civil-1-3.1 | CG-013 | GRADING PLAN | 5/10/2011 | COM-MENTS |
| Civil-1-3.1 | CG-014 | GRADING PLAN | 5/10/2011 | COM-MENTS |
| Civil-1-3.1 | CG-016 | GRADING PLAN | 5/10/2011 | COM-MENTS |
| CIVIL-1-3.2 | DRAINAGE PLANS | | 5/10/2011 | APP |

GOLD - APPROVED
GREEN - COND. APPROVAL
BLUE - SUBMITTED
PINK - CRITICAL
GRAY - SUPERSEDED

| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| **CIVIL-1-3.2** | CC-002 | PRE-DEVELOPMENT DRAINAGE PLAN | 5/10/2011 | APP |
| **CIVIL-1-3.2** | CC-003 | PRE-DEVELOPMENT DRAINAGE PLAN | 5/10/2011 | APP |
| **CIVIL-1-3.3** | CW-013 | STORMWATER PLAN | 5/10/2011 | COM-MENTS |
| **CIVIL-1-4.0** | 901A | EARTHWORK SPECIFICATION | 5/23/2011 | APP |
| **CIVIL-1-5.0** | CDC-001 | CIVIL DESIGN CRITERIA (070A) | 5/23/2011 | APP |
| **CIVIL-1-6.0** | 905A | STORM WATER DRAINAGE SPEC | 5/23/2011 | APP |
| **CIVIL-1-7.0** | CD-001 | STORM WATER DETAILS | 7/22/2011 | APP |
| **CIVIL-1-7.0** | CD-101 | EXCAVATION BACKFILL AND BEDDING DETAILS | 7/22/2011 | APP |
| **CIVIL-1-7.01** | CD-041 | SITE DETAILS | 7/22/2011 | COM-MENTS |
| **CIVIL-1-7.01** | CD-081 | SURFACING DETAILS | 7/22/2011 | COM-MENTS |
| **CIVIL-1-8.0** | CM-201 | COORDINATE KEY PLAN | 7/26/2011 | REF |
| **CIVIL-1-8.0** | CM-209 | COORDINATE PLAN | 7/26/2011 | REF |
| **CIVIL-1-8.0** | CM-210 | COORDINATE PLAN | 7/26/2011 | REF |
| **CIVIL-1-8.0** | CM-211 | COORDINATE PLAN | 7/26/2011 | REF |
| **CIVIL-1-8.0** | CM-212 | COORDINATE PLAN | 7/26/2011 | REF |
| **CIVIL-1-8.0** | CM-213 | COORDINATE PLAN | 7/26/2011 | REF |
| **CIVIL-1-8.0** | CM-214 | COORDINATE PLAN | 7/26/2011 | REF |
| **CIVIL-1-8.0** | CM-215 | COORDINATE PLAN | 7/26/2011 | REF |
| **CIVIL-1-8.0** | CM-216 | COORDINATE PLAN | 7/26/2011 | REF |
| **CIVIL-1-9.0** | CM-152 | SURFACING PLAN | 7/26/2011 | COM-MENTS |
| **CIVIL-1-9.0** | CS-001 | SITE KEY PLAN | 7/26/2011 | COM-MENTS |
| **CIVIL-1-9.0** | CS-010 | SITE PLAN | 7/26/2011 | COM-MENTS |
| **CIVIL-1-9.0** | CS-011 | SITE PLAN | 7/26/2011 | COM-MENTS |
| **CIVIL-1-9.0** | CS-013 | SITE PLAN | 7/26/2011 | COM-MENTS |
| **CIVIL-1-9.0** | CS-014 | SITE PLAN | 7/26/2011 | COM-MENTS |
| **CIVIL-1-9.0** | CS-015 | SITE PLAN | 7/26/2011 | COM-MENTS |
| **CIVIL-4** | | **FINAL GRADING PLANS** | | |
| **ELEC-** | 896 | PLANT ELECTRICAL INSTALLATION AND TESTING | | |
| **ELEC-** | 880H | PLANT LIGHTNING PROTECTION STUDY | | |
| **ELEC-** | ED-120 | DUCT BANK | 12/15/2011 | |
| **ELEC-** | ED-210 | ELECTRICAL DUCT BANK LOCATION PLAN | 12/15/2011 | |
| **ELEC-** | EG-500 | ELECTRICAL LIGHTNING PROTECTION SITE KEY PLAN | | |
| **ELEC-** | EG-501 | ELECTRICAL LIGHTNING PROTECTION LAYOUT | | |
| **ELEC-** | EG-502 | ELECTRICAL LIGHTNING PROTECTION LAYOUT | | |
| **ELEC-** | EG-503 | ELECTRICAL LIGHTNING PROTECTION LAYOUT | | |
| **ELEC-** | EG-504 | ELECTRICAL LIGHTNING PROTECTION LAYOUT | | |
| **ELEC-** | EG-505 | ELECTRICAL LIGHTNING PROTECTION LAYOUT | | |
| **ELEC-** | EG-506 | ELECTRICAL LIGHTNING PROTECTION LAYOUT | | |
| **ELEC-** | EG-507 | ELECTRICAL LIGHTNING PROTECTION LAYOUT | | |
| **ELEC-** | EG-900A | ELECTRICAL LIGHTNING PROTECTION TYPICAL DETAILS | | |
| **ELEC-** | EG-901A | ELECTRICAL LIGHTNING PROTECTION TYPICAL DETAILS | | |
| **ELEC-** | EL-120 | ELECTRICAL LIGHTING PLAN | | |
| **ELEC-** | EL-130 | ELECTRICAL LIGHTING PLAN | | |
| **ELEC-** | EL-140 | ELECTRICAL LIGHTING PLAN | | |
| **ELEC-** | EL-150 | ELECTRICAL LIGHTING PLAN | | |
| **ELEC-** | EL-160 | ELECTRICAL LIGHTING PLAN | | |
| **ELEC-** | EL-170 | ELECTRICAL LIGHTING PLAN | | |
| **ELEC-** | EL-180 | ELECTRICAL LIGHTING PLAN | | |
| **ELEC-** | EL-210 | ELECTRICAL LIGHTING PLAN | | |

GOLD - APPROVED
GREEN - COND. APPROVAL
BLUE - SUBMITTED
PINK - CRITICAL
GRAY - SUPERSEDED

| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| ELEC- | EL-220 | ELECTRICAL LIGHTING PLAN | | |
| ELEC- | EL-230 | ELECTRICAL LIGHTING PLAN | | |
| ELEC- | EL-240 | ELECTRICAL LIGHTING PLAN | | |
| ELEC- | EL-250 | ELECTRICAL LIGHTING PLAN | | |
| ELEC- | EL-260 | ELECTRICAL LIGHTING PLAN | | |
| ELEC- | EL-270 | ELECTRICAL LIGHTING PLAN | | |
| ELEC- | EO-002 | ONE-LINE DIAGRAM GEN-CTG 101 | | |
| ELEC- | EO-003 | ONE-LINE DIAGRAM GEN-CTG-201 | | |
| ELEC- | EO-004 | ONE-LINE DIAGRAM GEN-CTG-301 | | |
| ELEC- | EO-005 | ONE-LINE DIAGRAM GEN-CTG 401 | | |
| ELEC- | EO-006 | ONE-LINE DIAGRAM GEN-CTG 501 | | |
| ELEC- | EO-008 | ELECTRICAL ONE-LINE DIAGRAM | | |
| ELEC- | EO-009A | ELECTRICAL ONE-LINE DIAGRAM | | |
| ELEC- | EO-009B | ELECTRICAL ONE-LINE DIAGRAM | | |
| ELEC- | EO-011A | ELECTRICAL ONE-LINE DIAGRAM | | |
| ELEC- | EO-011B | ELECTRICAL ONE-LINE DIAGRAM | | |
| ELEC- | EO-015 | ELECTRICAL ONE-LINE DIAGRAM | | |
| ELEC- | EO-020 | ELECTRICAL ONE-LINE DIAGRAM | | |
| ELEC- | EO-021 | ELECTRICAL ONE-LINE DIAGRAM | | |
| ELEC- | EO-022 | ELECTRICAL ONE-LINE DIAGRAM | | |
| ELEC- | EO-023 | ELECTRICAL ONE-LINE DIAGRAM | | |
| ELEC- | EO-024 | ELECTRICAL ONE-LINE DIAGRAM | | |
| ELEC- | EO-036 | ELECTRICAL ONE-LINE DIAGRAM | | |
| ELEC- | EO-037 | ELECTRICAL ONE-LINE DIAGRAM | | |
| ELEC- | EO-100A | ELECTRICAL THREE LINE DIAGRAM | | |
| ELEC- | EO-100B | ELECTRICAL THREE LINE DIAGRAM | | |
| ELEC- | EO-100C | ELECTRICAL THREE LINE DIAGRAM | | |
| ELEC- | EO-101A | ELECTRICAL THREE LINE DIAGRAM | | |
| ELEC- | EO-101B | ELECTRICAL THREE LINE DIAGRAM | | |
| ELEC- | EO-101C | ELECTRICAL THREE LINE DIAGRAM | | |
| ELEC- | EO-102C | ELECTRICAL THREE LINE DIAGRAM | | |
| ELEC- | EO-103C | ELECTRICAL THREE LINE DIAGRAM | | |
| ELEC- | EO-104C | ELECTRICAL THREE LINE DIAGRAM | | |
| ELEC- | EO-200 | SYSTEM PHASING DIAGRAM THREE LINE DIAGRAM | | |
| ELEC- | EO-201 | SYSTEM PHASING DIAGRAM THREE LINE DIAGRAM | | |
| ELEC- | EO-202 | SYSTEM PHASING DIAGRAM THREE LINE DIAGRAM | | |
| ELEC- | EO-400 | SYSTEM PHASING DIAGRAM THREE LINE DIAGRAM | | |
| ELEC- | EP-000 | ELECTRICAL PANELBOARD DRAWING INDEX | | |
| ELEC- | EP-001 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- | EP-002 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- | EP-003 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- | EP-004 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- | EP-005 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- | EP-006 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- | EP-007 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- | EP-008 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- | EP-009 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- | EP-010 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- | EP-011 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- | EP-012 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- | EP-013 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- | EP-014 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- | EP-015 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- | EP-016 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- | EP-017 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- | EP-018 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- | EP-019 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- | EP-020 | ELECTRICAL PANELBOARD SCHEDULE | | |
| ELEC- ref only | ES-000 | ELECTRICAL SCHEMATIC DRAWING INDEX | 2/29/2012 | |
| ELEC-1-1.0 | 2010-031-EDC-001 | ELECTRICAL DESIGN CRITERIA | 6/17/2011 | APP |

GOLD - APPROVED
GREEN - COND. APPROVAL
BLUE - SUBMITTED
PINK - CRITICAL
GRAY - SUPERSEDED

| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| **ELEC-1-10.0** | ED-900 | ELECTRICAL DUCT BANK DETAILS | - | APP |
| **ELEC-1-11.0** | ED-130 | ELECTRICAL DUCT BANK LAYOUT CTG #01 & PCM AREA | - | APP |
| **ELEC-1-12.0** | ED-140 | DUCT BANK | - | APP |
| **ELEC-1-13.0** | ED-150 | ELECTRICAL DUCT BANK LAYOUT CTG #03, #04, PCM, & ADMIN/CONTROL & WATER TREATMENT BLDG. AREA. | - | APP |
| **ELEC-1-14.0** | ED-160 | ELECTRICAL DUCT BANK LAYOUT CTG #05, PCM, & WATER TREATMENT BLDG AREA | - | APP |
| **ELEC-1-15.0** | ED-170 | ELECTRICAL DUCT BANK LAYOUT AIR COMPRESSOR & FUEL GAS BUILDING AREA | - | APP |
| **ELEC-1-15.0** | ED-170A | ELECTRICAL DUCT BANK LAYOUT AIR COMPRESSOR & FUEL GAS BUILDING | | APP |
| **ELEC-1-16.0** | ED-270 | AREA | - | APP |
| **ELEC-1-17.0** | EG-001 | ELECTRICAL GROUNDING SITE KEY PLAN | - | COMMENTS |
| **ELEC-1-18.0** | EG-230 | ELECTRICAL GROUNDING LAYOUT | - | APP |
| **ELEC-1-18.0** | EG-240 | ELECTRICAL GROUNDING LAYOUT | - | APP |
| **ELEC-1-18.0** | EG-250 | ELECTRICAL GROUNDING LAYOUT | - | APP |
| **ELEC-1-18.0** | EG-260 | ELECTRICAL GROUNDING LAYOUT | - | APP |
| **ELEC-1-19.0** | ED-002 | ELECTRICAL DUCT BANK LAYOUT SITE KEY PLAN | | APP |
| **ELEC-1-2.0** | 2010-031-EO-300 | ELEC ONE LINE - TEMP POWER | 6/17/2011 | APP |
| **ELEC-1-20.0** | ED-901 | ELECTRICAL EMBEDDED CONDUIT LAYOUT INSTALLATION DETAILS | | APP |
| **ELEC-1-21.0** | ED-133 | DUCT BANK | | APP |

GOLD - APPROVED
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| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| **ELEC-1-21.0** | ED-134 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-143 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-144 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-153 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-154 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-164 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-231 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-232 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-234 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-241 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-242 | DUCT BANK | | APP |

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PINK - CRITICAL
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| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| **ELEC-1-21.0** | ED-243 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-244 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-251 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-252 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-253 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-254 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-261 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-262 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-263 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-264 | DUCT BANK | | APP |
| **ELEC-1-21.0** | ED-271 | DUCT BANK | | APP |
| **ELEC-1-22.0** | CALC 880D | SHORT CIRCUIT ANALYSIS | - | APP |

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GREEN - COND. APPROVAL
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PINK - CRITICAL
GRAY - SUPERSEDED

| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| ELEC-1-23.0 | EO-001 | OVERALL ONE-LINE DIAGRAM | - | APP |
| ELEC-1-24.0 | EE-002 | ELECTRICAL LEGEND FOR ONE LINE DIAGRAMS | 12/7/2011 | APP |
| ELEC-1-25.0 | EA-001 | ELECTRICAL HAZARDOUS AREA CLASSIFICATION OVERALL PLAN | | APP |
| ELEC-1-26.0 | EG-270 | ELECTRICAL GROUNDING LAYOUT 5KV BUILDING AREA | | APP |
| ELEC-1-27.0 | EM-001 | ELECTRICAL MAN HOLE LAYOUT | | APP |
| ELEC-1-27.0 | EM-002 | ELECTRICAL MAN HOLE LAYOUT | | APP |
| ELEC-1-27.0 | EM-003 | ELECTRICAL MAN HOLE LAYOUT | | APP |
| ELEC-1-27.0 | EM-004 | ELECTRICAL MAN HOLE LAYOUT | | APP |
| ELEC-1-27.0 | EM-005 | ELECTRICAL MAN HOLE LAYOUT | | APP |
| ELEC-1-27.0 | EM-006 | ELECTRICAL MAN HOLE LAYOUT | | APP |
| ELEC-1-27.1 | EM-007 | ELECTRICAL MAN HOLE LAYOUT | | APP |
| ELEC-1-28.0 | EG-130 | ELECTRICAL GROUNDING LAYOUT | | APP |
| ELEC-1-28.0 | EG-140 | ELECTRICAL GROUNDING LAYOUT | | APP |
| ELEC-1-28.0 | EG-150 | ELECTRICAL GROUNDING LAYOUT | | APP |
| ELEC-1-28.0 | EG-160 | ELECTRICAL GROUNDING LAYOUT | | APP |
| ELEC-1-29.0 | EG-120 | ELECTRICAL GROUNDING | | APP |
| ELEC-1-29.0 | EG-210 | ELECTRICAL GROUNDING | | APP |
| ELEC-1-29.0 | EG-220 | ELECTRICAL GROUNDING | | APP |
| ELEC-1-3.0 | CAS-C | CABLE AMPACITY STUDY | 6/17/2011 | APP |
| ELEC-1-30.0 | EG-903 | ELECTRICAL GROUNDING | | APP |
| ELEC-1-30.0 | EG-905 | ELECTRICAL GROUNDING | | APP |
| ELEC-1-31.0 | ED-230 | ELECTRICAL D7UCT BANK LAYOUT #01 | | APP |
| ELEC-1-32.0 | ED-009 | ELECTRICAL ONE-LINE DIAGRAM | | APP |
| ELEC-1-33.0 | ED-120 | ELECTRICAL DUCT BANK LAYOUT COOLING TOWER AREA | | APP |
| ELEC-1-34.0 | ED-210 | ELECTRICAL DUCT BANK LAYOUT WATEWATER STORAGE TANK AREA | | APP |
| ELEC-1-35.0 | ED-220 | ELECTRICAL DUCT BANK LAYOUT COOLING TOWER & HEAT EXCHANGER AREA | | APP |
| ELEC-1-36.0 | ED-220A | ELECTRICAL DUCT BANK LAYOUT DETAIL 220-1-220A | | APP |
| ELEC-1-37.0 | 805 | ELECTRICAL COMMODITIES SPEC | | APP |

GOLD - APPROVED
GREEN - COND. APPROVAL
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PINK - CRITICAL
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| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| ELEC-1-38.0 | E0-002 | ELECTRICAL ONE-LINE DIAGRAM COMBUSTION TURBINE | | APP |
| ELEC-1-38.0 | EO--03 | ELECTRICAL ONE-LINE DIAGRAM COMBUSTION TURBINE | | APP |
| ELEC-1-38.0 | EO-004 | ELECTRICAL ONE-LINE DIAGRAM COMBUSTION TURBINE | | APP |
| ELEC-1-38.0 | EO-005 | ELECTRICAL ONE-LINE DIAGRAM COMBUSTION TURBINE | | APP |
| ELEC-1-39.0 ref only | ES-010A | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-010B | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-010C | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-011 | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-012A | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-012B | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-013A | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-013B | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-013C | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-014 | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-015A | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-015B | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-036 | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-037 | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-038 | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-041 | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-042 | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-050 | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-051 | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-052 | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.0 ref only | ES-055 | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | REF |
| ELEC-1-39.1 REF ONLY | ES-060 | ELECTRICAL SCHEMATIC DRAWING | | REF |
| ELEC-1-39.1 REF ONLY | ES-061 | ELECTRICAL SCHEMATIC DRAWING | | REF |
| ELEC-1-39.1 REF ONLY | ES-062 | ELECTRICAL SCHEMATIC DRAWING | | REF |
| ELEC-1-39.1 REF ONLY | ES-063 | ELECTRICAL SCHEMATIC DRAWING | | REF |
| ELEC-1-39.1 REF ONLY | ES-064 | ELECTRICAL SCHEMATIC DRAWING | | REF |
| ELEC-1-39.1 REF ONLY | ES-065 | ELECTRICAL SCHEMATIC DRAWING | | REF |

GOLD - APPROVED
GREEN - COND. APPROVAL
BLUE - SUBMITTED
PINK - CRITICAL
GRAY - SUPERSEDED

| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| ELEC-1-39.1 REF ONLY | ES-066 | ELECTRICAL SCHEMATIC DRAWING | | REF |
| ELEC-1-39.1 REF ONLY | ES-067 | ELECTRICAL SCHEMATIC DRAWING | | REF |
| ELEC-1-39.1 REF ONLY | ES-068 | ELECTRICAL SCHEMATIC DRAWING | | |
| ELEC-1-39.1 REF ONLY | ES-070 | ELECTRICAL SCHEMATIC DRAWING | | REF |
| ELEC-1-39.1 REF ONLY | ES-071 | ELECTRICAL SCHEMATIC DRAWING | | REF |
| ELEC-1-39.1 REF ONLY | ES-072 | ELECTRICAL SCHEMATIC DRAWING | | REF |
| ELEC-1-39.1 REF ONLY | ES-073 | ELECTRICAL SCHEMATIC DRAWING | | REF |
| ELEC-1-39.1 REF ONLY | ES-074 | ELECTRICAL SCHEMATIC DRAWING | | REF |
| ELEC-1-39.1 REF ONLY | ES-075 | ELECTRICAL SCHEMATIC DRAWING | | REF |
| ELEC-1-39.1 REF ONLY | ES-076 | ELECTRICAL SCHEMATIC DRAWING | | REF |
| ELEC-1-39.1 REF ONLY | ES-078 | ELECTRICAL SCHEMATIC DRAWING | | REF |
| ELEC-1-39.1 REF ONLY | ES-079 | ELECTRICAL SCHEMATIC DRAWING | | REF |
| ELEC-1-39.1 REF ONLY | ES-080 | ELECTRICAL SCHEMATIC DRAWING | | REF |
| ELEC-1-39.1 REF ONLY | ES-081 | ELECTRICAL SCHEMATIC DRAWING | | REF |
| ELEC-1-4.0 | GS | ELECTRICAL CALCS - GROUNDING | 7/10/2011 | APP |
| ELEC-1-40.0 | EO-010A | ELECTRICAL ONE-LINE DIAGRAM | | APP |
| ELEC-1-40.0 | EO-010B | ELECTRICAL ONE-LINE DIAGRAM | | APP |
| ELEC-1-41.0 | EO-014 | ELECTRICAL ONE-LINE DIAGRAM | | |
| ELEC-1-42.0 | EO-025 | ELECTRICAL ONE-LINE DIAGRAM | | APP |
| ELEC-1-42.0 | EO-026 | ELECTRICAL ONE-LINE DIAGRAM | | APP |
| ELEC-1-42.0 | EO-027 | ELECTRICAL ONE-LINE DIAGRAM | | APP |
| ELEC-1-42.0 | EO-028 | ELECTRICAL ONE-LINE DIAGRAM | | APP |
| ELEC-1-42.0 | EO-029 | ELECTRICAL ONE-LINE DIAGRAM | | APP |
| ELEC-1-42.0 | EO-030 | ELECTRICAL ONE-LINE DIAGRAM | | APP |
| ELEC-1-42.0 | EO-031 | ELECTRICAL ONE-LINE DIAGRAM | | APP |
| ELEC-1-42.0 | EO-032 | ELECTRICAL ONE-LINE DIAGRAM | | APP |
| ELEC-1-42.0 | EO-033 | ELECTRICAL ONE-LINE DIAGRAM | | APP |
| ELEC-1-42.0 | EO-034 | ELECTRICAL ONE-LINE DIAGRAM | | APP |
| ELEC-1-42.0 | EO-035 | ELECTRICAL ONE-LINE DIAGRAM | | APP |
| ELEC-1-43.0 | ED-163 | DUCT BANK LAYOUT WATER TREATMENT BUILDING AREA | | APP |
| ELEC-1-44.0 | ED-233 | DUCT BANK LAYOUT CTG 01 & SWITCHYARD AREA | | APP |
| ELEC-1-45.0 | EG-904 | ELECTRICAL SWITCHYARD GROUNDING DETAILS | | APP |
| ELEC-1-46.0 | ED-150A | ELECTRICAL DUCT BANK LAYOUT WATER TREATMENT BUILDING | | |
| ELEC-1-46.0 | ED-150B | ELECTRICAL DUCT BANK LAYOUT WATER TREATMENT BUILDING | | |
| ELEC-1-46.0 | ED-150C | ELECTRICAL DUCT BANK LAYOUT WATER TREATMENT BUILDING | | |
| ELEC-1-46.0 | ED-150D | ELECTRICAL DUCT BANK LAYOUT WATER TREATMENT BUILDING | | |
| ELEC-1-46.0 | ED-150E | ELECTRICAL DUCT BANK LAYOUT WATER TREATMENT BUILDING | | |

GOLD - APPROVED
GREEN - COND. APPROVAL
BLUE - SUBMITTED
PINK - CRITICAL
GRAY - SUPERSEDED

| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| **ELEC-1-46.0** | ED-150F | ELECTRICAL DUCT BANK LAYOUT WATER TREATMENT BUILDING | | |
| **ELEC-1-47.0** | ED-170B | ELECTRICAL DUCT BANK LAYOUT AIR COMPRESSOR & FUEL GAS BUILDING | | APP |
| **ELEC-1-47.0** | ED-170C | ELECTRICAL DUCT BANK LAYOUT AIR COMPRESSOR & FUEL GAS BUILDING | | APP |
| **ELEC-1-47.0** | ED-170D | ELECTRICAL DUCT BANK LAYOUT AIR COMPRESSOR & FUEL GAS BUILDING | | APP |
| **ELEC-1-48.0** | ED-240 | ELECTRICAL DUCT BANK CTG #02, #03, #04, #05, & SWITCHYARD AREA | | APP |
| **ELEC-1-48.0** | ED-250 | ELECTRICAL DUCT BANK CTG #02, #03, #04, #05, & SWITCHYARD AREA | | APP |
| **ELEC-1-48.0** | ED-260 | ELECTRICAL DUCT BANK CTG #02, #03, #04, #05, & SWITCHYARD AREA | | APP |
| **ELEC-1-49.0** | EG-170 | ELECTRICAL GROUNDING LAYOUT AIR COMPRESSOR & FUEL GAS BUILDING AREA | | APP |
| **ELEC-1-5.01** | APPROVED FABRICATOR APPLICATION | HYUNDAI - APPROVED FABRICATOR APPLICATION FORM - 800 | | APP |
| **ELEC-1-5.01** | 800-QC-0001-001 | | | APP |
| **ELEC-1-5.01** | 800-QC-0002-001 | | | APP |
| **ELEC-1-5.02** | APPROVED FABRICATOR APPLICATION | APPROVED FABRICATOR APPLICATION - CORWN | | |
| **ELEC-1-5.02** | APPROVED FABRICATOR APPLICATION | CROWN - EXPERIENCE | | |
| **ELEC-1-5.02** | APPROVED FABRICATOR APPLICATION | CROWN - TECHNICAL SYSTEMS QUALITY MANUAL | | |
| **ELEC-1-50.0 -REF** | EI-013A | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-013B | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-014A | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-014B | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-014C | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-017A | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-017B | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-017C | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-020 | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-100 | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-101 | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-102 | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-103 | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-104 | ELECTRICAL INTERCONNECTS | | REF |

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| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| **ELEC-1-50.0 -REF** | EI-105 | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-127A | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-127B | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-127C | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-127D | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-128A | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-128B | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-128D | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-50.0 -REF** | EI-128E | ELECTRICAL INTERCONNECTS | | REF |
| **ELEC-1-51.0** | EO-102A | ELECTRICAL THREE-LINE DIAGRAMS | | APP |
| **ELEC-1-51.0** | E0-102B | ELECTRICAL THREE-LINE DIAGRAMS | | APP |
| **ELEC-1-51.0** | EO-103A | ELECTRICAL THREE-LINE DIAGRAMS | | APP |
| **ELEC-1-51.0** | EO-103B | ELECTRICAL THREE-LINE DIAGRAMS | | APP |
| **ELEC-1-51.0** | EO-104A | ELECTRICAL THREE-LINE DIAGRAMS | | APP |
| **ELEC-1-51.0** | EO-104B | ELECTRICAL THREE-LINE DIAGRAMS | | APP |
| **ELEC-1-51.0** | EO-104A | ELECTRICAL THREE-LINE DIAGRAMS | | APP |
| **ELEC-1-51.0** | EO-104B | ELECTRICAL THREE-LINE DIAGRAMS | | APP |
| **ELEC-1-51.0** | EO-105A | ELECTRICAL THREE-LINE DIAGRAMS | | APP |
| **ELEC-1-51.0** | EO-105B | ELECTRICAL THREE-LINE DIAGRAMS | | APP |
| **ELEC-1-51.0** | EO-106A | ELECTRICAL THREE-LINE DIAGRAMS | | APP |
| **ELEC-1-51.0** | EO-106B | ELECTRICAL THREE-LINE DIAGRAMS | | APP |
| **ELEC-1-51.0** | EO-130A | ELECTRICAL THREE-LINE DIAGRAMS | | APP |
| **ELEC-1-51.0** | EO-130B | ELECTRICAL THREE-LINE DIAGRAMS | | APP |
| **ELEC-1-51.0** | EO-131A | ELECTRICAL THREE-LINE DIAGRAMS | | APP |
| **ELEC-1-51.0** | EO-131B | ELECTRICAL THREE-LINE DIAGRAMS | | APP |
| **ELEC-1-52.0** | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| **ELEC-1-53.0** | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| **ELEC-1-54.0** | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| **ELEC-1-55.0** | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| **ELEC-1-56.0** | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| **ELEC-1-57.0** | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| **ELEC-1-58.0** | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| **ELEC-1-59.0** | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |

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| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| ELEC-1-60.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-61.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-62.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-63.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-64.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-65.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-66.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-67.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-68.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-69.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-70.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-71.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-72.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-73.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-74.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-75.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-76.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-77.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-78.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-79.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-80.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-81.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-82.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-83.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-84.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-85.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-86.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-87.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-88.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-89.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-90.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-91.0 | EI- | ELECTRICAL INTERCONNECT DRAWINGS | | |
| ELEC-1-92.0 | EL-900 | ELECTRI CAL LIGHTING | | |

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| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| **ELEC-1-92.0** | EL-901 | ELECTRI CAL LIGHTING | | |
| **ELEC-1-92.0** | EL-905 | ELECTRI CAL LIGHTING | | |
| **ELEC-1-92.0** | EL-906 | ELECTRI CAL LIGHTING | | |
| **ELEC-1-6.0** | EG-002 | ELECTRICAL GROUNDING SITE MAIN GROUNDING GRID LAYOUT | 9/2/2011 | APP |
| **ELEC-1-7.0** | EG-900 | ELECTRICAL GROUNDING DETAILS | - | APP |
| **ELEC-1-7.0** | EG-901 | ELECTRICAL GROUNDING DETAILS | - | APP |
| **ELEC-1-7.0** | EG-902 | ELECTRICAL GROUNDING DETAILS | - | APP |
| **ELEC-1-8.0** | EE-001 | ELECTRICAL LEGEND | - | APP |
| **ELEC-1-9.0** | ED-001 | ELECTRICAL DUCT BANK LAYOUT SITE KEY PLAN | - | APP |
| **ELEC-1-AG-004** | EUG | UNDERGROUND CONDUIT PLAN | | APP |
| **ELEC-ref only** | ES-001A | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **ELEC-ref only** | ES-001B | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **ELEC-ref only** | ES-002A | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **ELEC-ref only** | ES-002B | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **ELEC-ref only** | ES-003A | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **ELEC-ref only** | ES-003B | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **ELEC-ref only** | ES-004A | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **ELEC-ref only** | ES-004B | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **ELEC-ref only** | ES-005A | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **ELEC-ref only** | ES-005B | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **ELEC-ref only** | ES-016A | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **ELEC-ref only** | ES-016B | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **ELEC-ref only** | ES-017A | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **ELEC-ref only** | ES-017B | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **ELEC-ref only** | ES-018A | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **ELEC-ref only** | ES-018B | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **ELEC-ref only** | ES-020A | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **ELEC-ref only** | ES-020B | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **ELEC-ref only** | ES-021A | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **ELEC-ref only** | ES-021B | ELECTRICAL SCHEMATIC DRAWING | 2/29/2012 | |
| **GEN-2-1.0** | | **MASTER LISTS** | 3/31/2011 | REF |
| **GEN-2-1.0** | WCEP MASTER DWG LIST | MASTER DRAWING LIST & SUBMITTAL SCHEDULE | 3/31/2011 | REF |
| **GEN-2-1.0** | WCEP MASTER SPEC LIST | MASTER SPECIFICATION LIST | 3/31/2011 | REF |
| **GEN-4-1.0** | | **RESIDENT ENGINEER** | 3/30/2011 | APP |
| **GEN-4-1.0** | RERESUME01 | RESIDENT ENGINEER RESUME-DAVE LINDERMAN | 3/30/2011 | APP |
| **GEN-5-1.0** | | **RESPONSIBLE ENGINEERS** | 3/31/2011 | APP |
| **GEN-5-1.0** | CE1RESUME | OMAR OLIVARES, PE | 3/31/2011 | ss |
| **GEN-5-1.0** | EE1RESUME | TODD EITER, PE | 3/31/2011 | APP |
| **GEN-5-1.0** | EE2RESUME | CHARLES SCHWARTZE, PE | 3/31/2011 | SS |
| **GEN-5-1.0** | ME1RESUME | LINUS DROUHARD, PE | 3/31/2011 | SS |
| **GEN-5-1.0** | SE1RESUME | ZHONG (JOHN) LIU, PE | 3/31/2011 | SS |
| **GEN-5-1.0** | SE2RESUME | BAOGUO GE | - | APP |
| **GEN-5-1.0** | EE3RESUME | RICH JACOBER | - | SS |
| **GEN-5-1.0** | EE4RESUME | DAREN PHELPS | - | APP |

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|---|---|---|---|---|
| GEN-5-1.0 | CE2RESUME | ALAN MICHELS | - | APP |
| GEN-5-1.0 | ME2RESUME | CHRIS ANDERSON | - | APP |
| GEN-5-1.5 | GE1RESUME | Fred Yi, PE | 4/6/2011 | SS |
| GEN-5-1.5 | | **GEOTECHNICAL ENGINEER** | 4/8/2011 | APP |
| GEN-5-1.5 | GE2RESUME | Allen Evans, PE | 4/8/2011 | SS |
| GEN-5-1.5 | GE3RESUME | Clifford Craft, PE | 5/17/2011 | APP |
| GEN-6-1.0 | Jared Clements | Soil Technician & ACI Concrete Technician | 4/8/2011 | APP |
| GEN-6-1.1 | Donald Church | Soil Technician & ACI Concrete Technician | 4/8/2011 | APP |
| GEN-6-1.2 | Larry Nicholson | Concrete, Masonry, Welding & NDE Inspector | 4/8/2011 | APP |
| GEN-6-1.3 | Mark Hart | Soil Technician & ACI Concrete Technician | 4/8/2011 | APP |
| GEN-6-1.4 | Jeff Jarrell | | 5/26/2011 | APP |
| GEN-6-10.0 | MT 2011-1 yoke Rev 2 ASME API. | MT 2011-1 yoke Rev 2 ASME API. | | APP |
| GEN-6-10.0 | NQS PT 2011 Group1 Rev 1-2 | NQS PT 2011 Group1 Rev 1-2 | | APP |
| GEN-6-10.0 | QCSW & NQS Service Matrix | QCSW & NQS Service Matrix | | APP |
| GEN-6-10.0 | RT2011-CR -Rev-1-1 06 07 2011 Computed RT piping | RT2011-CR -Rev-1-1 06 07 2011 Computed RT piping | | APP |
| GEN-6-10.0 | Thomas A. Ward - Tech | Thomas A. Ward - Tech | | APP |
| GEN-6-10.0 | Tony Nguyen - Tech | Tony Nguyen - Tech | | APP |
| GEN-6-10.0 | UT_Phased_Array_Procedure | UT_Phased_Array_Procedure | | APP |
| GEN-6-11.0 | Rodney Jones Resume | Rodney Jones Resume | | COM-MENTS |
| GEN-6-11.0 | Rodney Jones Degree | Rodney Jones Degree | | COM-MENTS |
| GEN-6-11.0 | Rodney Jones EIT Cert | Rodney Jones EIT Cert | | COM-MENTS |
| GEN-6-11.0 | Rodney Jones Nuc Cert | Rodney Jones Nuc Cert | | COM-MENTS |
| GEN-6-12.0 | CMC REBAR | CMC Q PLAN | | APP |
| GEN-6-12.0 | APPROVED FABRICATOR APPLICATION | APPROVED FAB APP | | APP |
| GEN-6-13.0 | SPECIAL INSPECTORS | TOMMY COLLIER RESUME | | COM-MENTS |
| GEN-6-13.0 | SPECIAL INSPECTORS | TOMMY COLLIER CERTIFICATION SUMMARY | | COM-MENTS |
| GEN-6-13.0 | SPECIAL INSPECTORS | TOMMY COOLIER ULTRASONIC CERTIFICATE | | COM-MENTS |
| GEN-6-13.0 | SPECIAL INSPECTORS | TOMMY COLLIER VISUAL TESTING CERTIFICATE | | COM-MENTS |
| GEN-6-13.0 | SPECIAL INSPECTORS | MAGNETIC PARTICLE CERTIFICATE | | COM-MENTS |
| GEN-6-13.0 | SPECIAL INSPECTORS | TOMMY COLLIER MAGNETIC PARTICLE CERTIFICATE | | COM-MENTS |
| GEN-6-13.0 | SPECIAL INSPECTORS | TOMMY COLLIER PENETRANT CERTIFICATE | | COM-MENTS |
| GEN-6-13.0 | SPECIAL INSPECTORS | TOMMY COOLIER EYE EXAMINATION CERTIFICATE | | COM-MENTS |
| GEN-6-13.0 | SPECIAL INSPECTORS | TOMMY COLLIER RADIOGRAPHY CETIFICATE | | COM-MENTS |
| GEN-6-14.0 | SPECIAL INSPECTORS | JOE GIBBON CERTIFICATES | | APP |

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| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| GEN-6-14.0 | SPECIAL INSPECTORS | JOE GIBBON EYE EXAM CERTIFICATES | | APP |
| GEN-6-14.0 | SPECIAL INSPECTORS | JOE GIBBON RESUME | | APP |
| GEN-6-14.0 | SPECIAL INSPECTORS | JAMES KOWAL CERTIFICATES | | APP |
| GEN-6-14.0 | SPECIAL INSPECTORS | JAMES KOWAL EYE EXAM CERTIFICATES | | APP |
| GEN-6-15.0 | SPECIAL INSPECTORS | JAMES KOWAL RESUME | | APP |
| GEN-6-16.0 | SPECIAL INSPECTORS | RYAN BORNENKECHER RESUME | | APP |
| GEN-6-16.0 | SPECIAL INSPECTORS | RYAN BORNENKECHER CETIFICATES | | APP |
| GEN-6-16.0 | SPECIAL INSPECTORS | RYAN BORNENKECHER VISUAL ACTIVITY RECORD | | APP |
| GEN-6-17.0 | SPECIAL INSPECTORS | 2010 08 27 AWS Acuity | | |
| GEN-6-17.0 | SPECIAL INSPECTORS | CSWIP Visual copy | | |
| GEN-6-17.0 | SPECIAL INSPECTORS | HCS_CWI_CSWIP_ICC_cards | | |
| GEN-6-17.0 | SPECIAL INSPECTORS | Rene Hernandez QCSW 2012 | | |
| GEN-6.18.0 | SPECIAL INSPECTORS | ROB BENSON | | APP |
| GEN-6-19.0 | SPECIAL INSPECTORS | Field Eye Exam | | APP |
| GEN-6-19.0 | SPECIAL INSPECTORS | Justo Gonzalez Resume | | |
| GEN-6-19.0 | SPECIAL INSPECTORS | Welding Inspector Certs | | |
| GEN-6-2.0 | Biggen Raney | Site for Pile Grout Inspector, or shop Pile Cage Fabrication | - | APP |
| GEN-6-2.0 | SCS Quality Manual - Rev 3 10 22 11.pdf | SCS Quality Manual - Rev 3 10 22 11.pdf | | APP |
| GEN-6-2.1 | Anthony Canzoneri | Welding Inspector | - | COM-MENTS |
| GEN-6-2.2 | Carl Johnson | Pile Cage shop fabrication inspector | - | COM-MENTS |
| GEN-6-2.3 | Harold Fisher | Pile Cage shop fabrication inspector - ALTERNATE | - | COM-MENTS |
| GEN-6-2.4 | QUALITY CONTROL MANUAL | QC SOUTHWEST QUALITY CONTROL MANUAL REVISION 10 | - | APP |
| GEN-6-2.4 | NDE QC MANUAL | QC SOUTHWEST NONDESTRUCTIVE TESTING PROGRAM MANUAL | - | APP |
| GEN-6-2.4 | Joshua Myers | Geotechnical Observations for the Piles. | - | APP |
| GEN-6-2.4 | JMyersDiploma.pdf | JMyersDiploma.pdf | - | APP |
| GEN-6-2.4 | Joshua Myers CEG Document.pdf | Joshua Myers CEG Document.pdf | - | APP |
| GEN-6-2.5 | Jerett Hayes Resume | Jerett Hayes Resume | | APP |

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|---|---|---|---|---|
| GEN-6-2.5 | Jerett Hayes Certificate | Jerett Hayes Certificate | | APP |
| GEN-6-2.5 | Jerett Hayes License | Jerett Hayes License | | APP |
| GEN-6-3.0 | LUIS HUTCHINS | REBAR SHOP INSPECTOR FOR PILE CAGE FABRICATION | - | COND APP |
| GEN-6-4.0 | DUSTIN SEXTON | Dustin Lee Sexton Resume | - | APP |
| GEN-6-4.0 | DUSTIN SEXTON | Sexton Certifications | - | APP |
| GEN-6-5.0 | Aaron Baldwin | Aaron Baldwin Resume | - | APP |
| GEN-6-6.0 | John D. Laird | John D. Laird Resume.pdf | - | APP |
| GEN-6-6.0 | John D. Laird | john Laird Certificates | | APP |
| GEN-6-7.0 | AMRL Certificate - 053111.pdf | AMRL Certificate - 053111.pdf | - | COM-MENTS |
| GEN-6-7.0 | Caltrans Lab Certificate - 2010-2011.pdf | Caltrans Lab Certificate - 2010-2011.pdf | - | COM-MENTS |
| GEN-6-7.0 | Caltrans Lab Certificate - 2011-2012.pdf | Caltrans Lab Certificate - 2011-2012.pdf | - | COM-MENTS |
| GEN-6-7.0 | CCRL Inspection Letter - 2010.pdf | CCRL Inspection Letter - 2010.pdf | - | COM-MENTS |
| GEN-6-7.0 | Quality Manual - 092210 Revision.pdf | Quality Manual - 092210 Revision.pdf | - | COM-MENTS |
| GEN-6-7.0 | Sequoia DBE Certs.pdf | Sequoia DBE Certs.pdf | - | COM-MENTS |
| GEN-6-7.01 | Pri DeSilva - Resume.pdf | Pri DeSilva - Resume.pdf | - | APP |
| GEN-6-7.02 | ACI Cert - Steve Perez - 022814.pdf | ACI Cert - Steve Perez - 022814.pdf | - | RE-JECTED |
| GEN-6-7.03 | ACI Field Cert - Alvin Perlas - 031315.pdf | ACI Field Cert - Alvin Perlas - 031315.pdf | - | RE-JECTED |
| GEN-6-7.03 | ACI Lab Cert - Alvin Perlas - 111512.pdf | ACI Lab Cert - Alvin Perlas - 111512.pdf | - | RE-JECTED |
| GEN-6-7.04 | ACI Cert - David Coveney- | ACI Cert - David Coveney-Zaiger - | - | RE-JECTED |
| GEN-6-7.05 | ACI Cert - Don Miller - 072316.pdf | ACI Cert - Don Miller - 072316.pdf | - | RE-JECTED |
| GEN-6-8.0 | Wayne Brooks - Cert.pdf | Wayne Brooks - Cert.pdf | - | APP |
| GEN-6-8.0 | Wayne Brooks Resume 120211.pdf | Wayne Brooks Resume 120211.pdf | - | APP |
| GEN-6-9.0 | David Tonsfeldt - Cert.pdf | David Tonsfeldt - Cert.pdf | - | APP |
| GEN-6-9.0 | David Tonsfeldt Resume.docx | David Tonsfeldt Resume.docx | - | APP |
| GEN-7-1.0 | WCEP NCR LOG | PILE CAGES | - | APP |
| GEN-8-1.0 | | **FINAL DOCUMENTATION** | | |
| GEN-8-1.0 | | NOTICE FOR FINAL INSPECTION | | |
| GEN-8-1.0 | | STATEMENT OF CONFORMANCE | | |
| GEN-8-1.0 | | ELECTRONIC COPIES - ENGINEERING PLANS, SPECIFICATIONS, AND CALCULATIONS | | |
| MECH- | 530 | SPECIFICATIONS FOR FIRE PROTECTION/DETECTION SYSTEMS | 2/6/2012 | |
| MECH- | 615 | SPECIFICATIONS FOR Non-Engineer Pipe Support | | |
| MECH- | GA-000 | GENERAL ARRANGEMENT KEY PLAN | | |
| MECH- | GA-070 | GENERAL ARRANGEMENT | | |
| MECH- | GA-080 | GENERAL ARRANGEMENT | | |
| MECH- | GA-130 | GENERAL ARRANGEMENT | | |
| MECH- | GA-140 | GENERAL ARRANGEMENT | | |
| MECH- | GA-150 | GENERAL ARRANGEMENT | | |
| MECH- | GA-160 | GENERAL ARRANGEMENT | | |
| MECH- | GA-170 | GENERAL ARRANGEMENT | | |
| MECH- | GA-180 | GENERAL ARRANGEMENT | | |
| MECH- | GA-210 | GENERAL ARRANGEMENT | | |
| MECH- | GA-220 | GENERAL ARRANGEMENT | | |
| MECH- | GA-230 | GENERAL ARRANGEMENT | | |
| MECH- | GA-240 | GENERAL ARRANGEMENT | | |

GOLD - APPROVED
GREEN - COND. APPROVAL
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| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| **MECH-** | GA-250 | GENERAL ARRANGEMENT | | |
| **MECH-** | GA-260 | GENERAL ARRANGEMENT | | |
| **MECH-** | GA-270 | GENERAL ARRANGEMENT | | |
| **MECH-** | GA-280 | GENERAL ARRANGEMENT | | |
| **MECH-** | MD-100 | MECHANICAL ABOVE GROUND PIPING DETAILS | | |
| **MECH-1-16.0** | MD-101 | MECHANICAL ABOVE GROUND PIPING DETAILS | | |
| **MECH-1-16.0** | MD-110 | MECHANICAL VENT & DRAIN DETAILS | | |
| **MECH-1-16.0** | MD-220 | MECHANICAL STANDARD COLD SMALL BORE PIPE SUPPORT DETAILS | | |
| **MECH-1-16.0** | PP-001 | PLOT PLAN | 11/23/2011 | |
| **MECH-** | PS-331 | DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 1 CT CONNECTIONS | 11/23/2011 | |
| **MECH-** | PS-332 | PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 2 CT CONNECTIONS | 11/23/2011 | |
| **MECH-** | PS-333 | PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 3 CT CONNECTIONS | 11/23/2011 | |
| **MECH-** | PS-334 | PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 4 CT CONNECTIONS | 11/23/2011 | |
| **MECH-** | PS-335 | PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 5 CT CONNECTIONS | 11/23/2011 | |
| **MECH-** | PS-336 | PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 1 | 11/23/2011 | |
| **MECH-** | PS-337 | PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 2 | 11/23/2011 | |
| **MECH-** | PS-338 | PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 3 | 11/23/2011 | |
| **MECH-** | PS-339 | PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 4 | 11/23/2011 | |
| **MECH-** | PS-340 | PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 5 | 11/23/2011 | |
| **MECH-** | PS-530 | PIPING AND INSTRUMENTATION DIAGRAM TCF - COOLING TOWER CHEMICAL FEED | | |
| **MECH-** | PS-531 | PIPING AND INSTRUMENTATION DIAGRAM TCF - COOLING TOWER CHEMICAL FEED | | |
| **MECH-** | PS-532 | PIPING AND INSTRUMENTATION DIAGRAM TCF - COOLING TOWER CHEMICAL FEED | | |
| **MECH-** | PS-540 | PIPING AND INSTRUMENTATION DIAGRAM WCF - WATER TREATMENT CHEMICAL FEED | | |
| **MECH-** | PS-541 | PIPING AND INSTRUMENTATION DIAGRAM WCF - WATER TREATMENT CHEMICAL FEED | | |
| **MECH-** | PS-542 | PIPING AND INSTRUMENTATION DIAGRAM WCF - WATER TREATMENT CHEMICAL FEED | | |
| **MECH-** | PS-652 | PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS - COMPRESSOR 1B | | |

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| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| MECH- | PS-653 | PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS - COMPRESSOR 1C | | |
| MECH-1-1.0 | 2010-031-PS-260P | Circulating Water | 4/21/2011 | APP |
| MECH-1-1.0 | 2010-031-PS-390P | Service Water Storage and Forwarding | 4/21/2011 | APP |
| MECH-1-1.0 | 2010-031-PS-391P | Service Water | 4/21/2011 | APP |
| MECH-1-1.0 | 2010-031-PS-400P | Potable Water | 4/21/2011 | APP |
| MECH-1-1.0 | 2010-031-PS-401P | Potable Water | 4/21/2011 | APP |
| MECH-1-1.0 | 2010-031-PS-471P | Fire Protection | 4/21/2011 | APP |
| MECH-1-1.0 | 2010-031-SKM-001 | Plot Plan | 4/21/2011 | APP |
| MECH-1-1.0 | 2010-031-SKM-002 | Recycled Wastewater | 4/21/2011 | APP |
| MECH-1-1.0 | | Dual Plumbing Plan | 4/21/2011 | APP |
| MECH-1-1.1 | Condition of Certification Page 138 | | 4/21/2011 | REF |
| MECH-1-1.1 | Condition of Certification Page 204 | | 4/21/2011 | REF |
| MECH-1-1.1 | Socioeconomic Table w Employee Number | | 4/21/2011 | REF |
| MECH-1-1.1 | Water RES-4 Report Rev 1 | | 4/21/2011 | REF |
| MECH-1-1.1 | | Dual Plumbing Reference Documents | 4/21/2011 | REF |
| MECH-1-10.0 | YP-060 | MECHANICAL UNDERGROUND YARD PIPING | 11/3/2011 | APP |
| MECH-1-10.0 | YP-070 | MECHANICAL UNDERGROUND YARD PIPING | 11/3/2011 | APP |
| MECH-1-10.0 | YP-080 | MECHANICAL UNDERGROUND YARD PIPING | 11/3/2011 | APP |
| MECH-1-10.0 | YP-150A | MECHANICAL UNDERGROUND YARD PIPING | 11/3/2011 | ] |
| MECH-1-10.0 | YP-170 | MECHANICAL UNDERGROUND YARD PIPING | 11/3/2011 | ] |
| MECH-1-10.0 | YP-170A | MECHANICAL UNDERGROUND YARD PIPING | 11/3/2011 | APP |
| MECH-1-10.0 | YP-170B | MECHANICAL UNDERGROUND YARD PIPING | - | |
| MECH-1-10.0 | YP-180 | MECHANICAL UNDERGROUND YARD PIPING | 11/3/2011 | APP |
| MECH-1-10.0 | YP-240 | MECHANICAL UNDERGROUND YARD PIPING | 11/3/2011 | |

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| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| **MECH-1-10.0** | YP-250 | MECHANICAL UNDERGROUND YARD PIPING | 11/3/2011 | |
| **MECH-1-10.0** | YP-260 | MECHANICAL UNDERGROUND YARD PIPING | 11/3/2011 | |
| **MECH-1-10.0** | YP-270 | MECHANICAL UNDERGROUND YARD PIPING | 11/3/2011 | |
| **MECH-1-11.0** | 1ZCCW000-1 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COM-MENTS |
| **MECH-1-11.0** | 1ZCCW000-2 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COM-MENTS |
| **MECH-1-11.0** | 1ZCCW000-3 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COM-MENTS |
| **MECH-1-11.0** | 1ZCCW000-4 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COM-MENTS |
| **MECH-1-11.0** | 1ZCCW000-5 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COM-MENTS |
| **MECH-1-11.0** | 1ZCCW7649-1 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COM-MENTS |
| **MECH-1-11.0** | 1ZCCW7649-2 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COM-MENTS |
| **MECH-1-11.0** | 1ZCCW7652-1 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COM-MENTS |
| **MECH-1-11.0** | 1ZCCW7653-1 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COM-MENTS |
| **MECH-1-11.0** | 1ZCCW7653-2 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COM-MENTS |
| **MECH-1-11.0** | 1ZCCW7656-1 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COM-MENTS |
| **MECH-1-11.0** | 1ZCCW7657-1 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COM-MENTS |
| **MECH-1-11.0** | 1ZCCW7657-2 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COM-MENTS |
| **MECH-1-11.0** | 1ZCCW7660-1 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COM-MENTS |
| **MECH-1-11.0** | 1ZCCW7661-1 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COM-MENTS |
| **MECH-1-11.0** | 1ZCCW7661-2 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COM-MENTS |
| **MECH-1-11.0** | 1ZCCW7664-1 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COM-MENTS |
| **MECH-1-11.0** | 1ZCCW7665-1 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COMMENTS |
| **MECH-1-11.0** | 1ZCCW7665-2 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COMMENTS |
| **MECH-1-11.0** | 1ZCCW7668-1 | LARGE BORE FABRICATION ISOMETRIC - CCW | | COMMENTS |
| **MECH-1-12.0** | 1ZRWS0000-1 | WATER STORAGE AND FORWARDING | | REF |
| **MECH-1-12.0** | 1ZRWS0000-2 | WATER STORAGE AND FORWARDING | | REF |
| **MECH-1-12.0** | 1ZRWS0000-4 | WATER STORAGE AND FORWARDING | | REF |
| **MECH-1-12.0** | 1ZRWS0000-5 | WATER STORAGE AND FORWARDING | | REF |
| **MECH-1-12.0** | 1ZRWS7015-1 | WATER STORAGE AND FORWARDING | | REF |

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| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| **MECH-1-12.0** | 1ZRWS7017-1 | RECYCLE WATER STORAGE AND FORWARDING | | REF |
| **MECH-1-12.0** | 1ZRWS7025-1 | RECYCLE WATER STORAGE AND FORWARDING | | REF |
| **MECH-1-12.0** | 1ZRWS7026-1 | RECYCLE WATER STORAGE AND FORWARDING | | REF |
| **MECH-1-12.0** | 1ZRWS7076-1 | RECYCLE WATER STORAGE AND FORWARDING | | REF |
| **MECH-1-12.0** | 1RWS7086-1 | RECYCLE WATER STORAGE AND FORWARDING | | REF |
| **MECH-1-12.0** | 1ZWDR0000-1 | ISOMETRIC KEY PLAN WASTEWATER DRAIN | | REF |
| **MECH-1-12.0** | 1ZWDR0000-2 | ISOMETRIC KEY PLAN WASTEWATER DRAIN | | REF |
| **MECH-1-12.0** | 1ZWDR0000-3 | ISOMETRIC KEY PLAN WASTEWATER DRAIN | | REF |
| **MECH-1-12.0** | 1ZWDR7045-1 | ISOMETRIC WASTEWATER DRAIN | | REF |
| **MECH-1-12.0** | 1ZWDR7412-1 | ISOMETRIC WASTEWATER DRAIN | | REF |
| **MECH-1-12.0** | 1ZWDR7417-1 | ISOMETRIC WASTEWATER DRAIN | | REF |
| **MECH-1-13.0** | MD-210 | MECHANICAL STANDARD COLD PIPE SUPPORT DETAILS | | APP |
| **MECH-1-13.0** | MD-211 | MECHANICAL STANDARD COLD PIPE SUPPORT DETAILS | | APP |
| **MECH-1-13.0** | MD-212 | MECHANICAL STANDARD COLD PIPE SUPPORT DETAILS | | APP |
| **MECH-1-14.0 -REF** | 01CTP0000-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 01CTP1002-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 01CTP1003-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 01CTP1004-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 01CTP1006-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 01CTP1011-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 01CTP1012-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 01CTP1017-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 01CTP1018-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 01CTP1027-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 01CTP1036-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 01CTP1039-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 01CTP1043-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 01CTP1055-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 01CTP1063-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 01CTP1073-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 02CTP000-2 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 02CTP2002-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 02CTP2003-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 02CTP2004-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 02CTP2006-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 02CTP2011-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 02CTP2012-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 02CTP2017-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 02CTP2018-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 02CTP2027-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 02CTP2036-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 02CTP2039-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 02CTP2043-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 02CTP2063-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 02CTP2073-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 03CTP000-3 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 03CTP3002-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 03CTP3003-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 03CTP3004-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 03CTP000-1 | ISOMETRICS | | |
| **MECH-1-14.0 -REF** | 03CTP3006-1 | ISOMETRICS | | |

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|---|---|---|---|---|
| MECH-1-14.0 -REF | 03CTP3011-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 03CTP3012-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 03CTP3017-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 03CTP3018-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 03CTP3027-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 03CTP3036-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 03CTP3039-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 03CTP3043-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 03CTP3055-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 03CTP3063-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 03CTP3073-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 04CTP0000-4 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 04CTP4002-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 04CTP4003-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 04CTP4004-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 04CTP4006-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 04CTP4011-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 04CTP4012-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 04CTP4017-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 04CTP4018-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 04CTP4027-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 04CTP4036-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 04CTP4039-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 04CTP4043-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 04CTP4055-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 04CTP4063-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 04CTP4073-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 05CTP000-5 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 05CTP5002-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 05CTP5003-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 05CTP5004-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 05CTP5006-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 05CTP50011-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 05CTP5012-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 05CTP5017-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 05CTP5018-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 05CTP5027-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 05CTP5036-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 05CTP5039-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS0000-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS0000-2 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS0000-3 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS0000-4 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS0000-5 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS7195-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS7196-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS7538-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS7544-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS7757-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS7757-2 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS7766-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS7766-2 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS7772-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS7777-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS7777-2 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS7785-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS7785-2 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS7797-1 | ISOMETRICS | | |
| MECH-1-14.0 -REF | 1ZFGS7544-2 | ISOMETRICS | | |
| MECH-1-15.0 | MD-213 | MECHANICAL STANDARD COLD PIPE SUPPORT DETAILS | | APP |
| MECH-1-17.0 | 1ZINA0000-1 | ISOMETRICS | | |
| MECH-1-17.0 | 1ZINA0000-2 | ISOMETRICS | | |
| MECH-1-17.0 | 1ZINA0000-3 | ISOMETRICS | | |
| MECH-1-17.0 | 1ZINA0000-4 | ISOMETRICS | | |
| MECH-1-17.0 | 1ZINA0000-5 | ISOMETRICS | | |
| MECH-1-17.0 | 1ZINA7135-1 | ISOMETRICS | | |

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| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| **MECH-1-17.0** | 1ZINA7135-2 | ISOMETRICS | | |
| **MECH-1-17.0** | 1ZINA7163-1 | ISOMETRICS | | |
| **MECH-1-17.0** | 1ZINA7163-2 | ISOMETRICS | | |
| **MECH-1-17.0** | 1ZINA7170-1 | ISOMETRICS | | |
| **MECH-1-17.0** | 1ZINA7170-2 | ISOMETRICS | | |
| **MECH-1-17.0** | 1ZINA7190-1 | ISOMETRICS | | |
| **MECH-1-17.0** | 1ZINA7190-2 | ISOMETRICS | | |
| **MECH-1-17.0** | 1ZINA7277-1 | ISOMETRICS | | |
| **MECH-1-17.0** | 1ZINA7277-2 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW0000-6 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW0000-7 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7600-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7601-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7602-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7613-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7614-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7616-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7618-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7620-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7622-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7624-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7626-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7627-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7629-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7631-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7633-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7635-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7637-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7639-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7640-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7641-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7642-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7643-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7644-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7645-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7646-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7647-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7648-1 | ISOMETRICS | | |
| **MECH-1-18.0** | 1ZCCW7669-1 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW0000-1 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW0000-2 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW0000-3 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW0000-4 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW0000-5 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW7649-1 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW7649-2 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW7652-1 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW7653-1 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW7653-2 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW7656-1 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW7657-1 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW7657-2 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW7660-1 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW7661-1 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW7661-2 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW7664-1 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW7665-1 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW7665-2 | ISOMETRICS | | |
| **MECH-1-19.0** | 1ZCCW7668-1 | ISOMETRICS | | |
| **MECH-1-20.0** | 1ZPWS0000-1 | ISOMETRICS | | |
| **MECH-1-20.0** | 1ZPWS7211-1 | ISOMETRICS | | |
| **MECH-1-20.0** | 1ZPWS7212-1 | ISOMETRICS | | |
| **MECH-1-20.0** | 1ZPWS7213-1 | ISOMETRICS | | |
| **MECH-1-20.0** | 1ZPWS7220-1 | ISOMETRICS | | |
| **MECH-1-20.0** | 1ZPWS7221-1 | ISOMETRICS | | |
| **MECH-1-20.0** | 1ZPWS7245-1 | ISOMETRICS | | |

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GREEN - COND. APPROVAL
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| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| MECH-1-2.0 | TIGERFLOW APPROVED FABRICATOR PACKAGE REV0.pdf | APPROVED FABRICATOR APPLICATIONS | 5/6/2011 | APP |
| MECH-1-2.001 | APPROVED FABRICATOR APPLICATION | APPROVED FABRICATOR - CTG - 201 | | |
| MECH-1-2.001 | APPROVED FABRICATOR APPLICATION | APPROVED FABRICATOR FUEL GAS COMPRESSOR - 310 | | |
| MECH-1-2.001 | APPROVED FABRICATOR APPLICATION | APPROVED FABRICATOR WATER TREATMENT - 401 | | |
| MECH-1-2.001 | APPROVED FABRICATOR APPLICATION | APPROVED FABRICATOR CHEM FEED SYSTEMS - 430 | | |
| MECH-1-2.001 | APPROVED FABRICATOR APPLICATION | APPROVED FABRICATOR APPLICATION - FIRE PUMP - 535 | | |
| MECH-1-2.02 | APPROVED FABRICATOR APPLICATION | Application for Approved Fabricators Status - ECM - Braden - 110 | | APP |
| MECH-1-2.02 | Quality Manual and Quality Control Plans | Quality Manual and Quality Control Plans | | APP |
| MECH-1-2.02 | AZ ORG CHART | AZ ORG CHART | | APP |
| MECH-1-2.02 | BRADEN ORG CHART | BRADEN ORG CHART | | APP |
| MECH-1-2.02 | BRADEN/AZ CONTACT LIST | BRADEN/AZ CONTACT LIST | | APP |
| MECH-1-2.02 | FORM F-SC-24 | FORM F-SC-24 | | APP |
| MECH-1-2.02 | NAME OF TESTING AGENCY TO PERFORM NDT TESTING | NAME OF TESTING AGENCY TO PERFORM NDT TESTING | | APP |
| MECH-1-2.02 | PROCEDURE I-OP-04 | PROCEDURE I-OP-04 | | APP |
| MECH-1-2.02 | PROCEDURE P-CC-11 | PROCEDURE P-CC-11 | | APP |
| MECH-1-2.02 | PROCEDURE P-CC-12 | PROCEDURE P-CC-12 | | APP |
| MECH-1-2.02 | PROCEDURE QAP-002 | PROCEDURE QAP-002 | | APP |
| MECH-1-2.02 | PROCEDURE QAP-034 | PROCEDURE QAP-034 | | APP |
| MECH-1-2.02 | RESPONSE TO PLAN CHECK COMMENTS | RESPONSE TO PLAN CHECK COMMENTS | | APP |
| MECH-1-2.02 | SERGIO RODRIGUEZ RESUME | SERGIO RODRIGUEZ RESUME | | APP |
| MECH-1-2.02 | WPS | WPS | | APP |
| MECH-1-2.03 | APPROVED FABRICATOR APPLICATION | APPROVED FABRICATOR - COOLING TOWER - 225 | | APP |
| MECH-1-2.04 | APPROVED FABRICATOR APPLICATION | CICSO - APPROVED FABRICATOR APPLICATION STATUS - 190 | | COMMENTS |
| MECH-1-2.04 | APPROVED FABRICATOR APPLICATION | CISCO - FBNR PLANT CERTIFICATION | | COMMENTS |
| MECH-1-2.04 | APPROVED FABRICATOR APPLICATION | CISCO - STATEMENT OF EXPERIENCE-AUG 2010 | | COMMENTS |
| MECH-1-2.04 | APPROVED FABRICATOR APPLICATION | CISCO CONTACT INFORMATION | | COMMENTS |
| MECH-1-2.04 | APPROVED FABRICATOR APPLICATION | CISCO QA MANUAL - 2011 | | COMMENTS |
| MECH-1-2.04 | APPROVED FABRICATOR APPLICATION | CICSCO ENGINEERING POLICY 1 | | COMMENTS |
| MECH-1-2.04 | APPROVED FABRICATOR APPLICATION | CICSCO ENGINEERING POLICY 16 | | COMMENTS |
| MECH-1-2.04 | APPROVED FABRICATOR APPLICATION | CICSCO ENGINEERING POLICY 23 | | COMMENTS |
| MECH-1-2.04 | APPROVED FABRICATOR APPLICATION | CICSCO ENGINEERING POLICY 24 | | COMMENTS |
| MECH-1-2.04 | APPROVED FABRICATOR APPLICATION | CISCO QA MANUAL - 2011 UNCTRL COPY | | COMMENTS |
| MECH-1-2.04 | APPROVED FABRICATOR APPLICATION | CTC-GEOTEK QUALIFICATIONS | | |

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|---|---|---|---|---|
| **MECH-1-2.05** | APPROVED FABRICATOR APPLICATION | PMI - APPROVED FABRICATOR - PMI | | APP |
| **MECH-1-2.06** | APPROVED FABRICATOR APPLICATION | AUGUSTA FIBERGLASS APPLICATION FOR APPROVED FABRICATOR STATUS | | COMMENTS |
| **MECH-1-2.06** | APPROVED FABRICATOR APPLICATION | AUGUSTA FIBERGLASS QC MANUAL | | COMMENTS |
| **MECH-1-2.06** | APPROVED FABRICATOR APPLICATION | AUGUSTA FIBERGLASS ORG CHART | | COMMENTS |
| **MECH-1-2.06** | APPROVED FABRICATOR APPLICATION | CHEMICAL FEED SYSTEMS APPROVED FABIRICATOR ADD INFO | | COMMENTS |
| **MECH-1-2.06** | APPROVED FABRICATOR APPLICATION | EISENBACK APPLICTION FOR APPROVED FABRICATOR STAUS | | COMMENTS |
| **MECH-1-2.06** | APPROVED FABRICATOR APPLICATION | EISENBACK ORG CHART | | COMMENTS |
| **MECH-1-2.06** | APPROVED FABRICATOR APPLICATION | EISENBACK QC MANUAL | | COMMENTS |
| **MECH-1-2.06** | APPROVED FABRICATOR APPLICATION | NEPTUNE ORG CHART | | COMMENTS |
| **MECH-1-2.06** | APPROVED FABRICATOR APPLICATION | NEPTUNE TRB APP | | COMMENTS |
| **MECH-1-2.06** | APPROVED FABRICATOR APPLICATION | NEPTUNE ORG CHART 2012 | | COMMENTS |
| **MECH-1-2.06** | APPROVED FABRICATOR APPLICATION | WPS-PQR | | COMMENTS |

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| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| **MECH-1-2.07** | APP FAB - GE - TURBINE | 201-QC-002-001 GE ISO CERT | | |
| **MECH-1-2.07** | APP FAB - GE - TURBINE | 201-QC-0003-001 GE Quality Manual | | |
| **MECH-1-2.07** | APP FAB - GE - TURBINE | 201-QC-0004-001 GE Quality Vision | | |
| **MECH-1-2.07** | APP FAB - GE - TURBINE | Application - GE Main Package | | |
| **MECH-1-2.08** | APP FAB - GE - GENERATOR | 201-QC-0006-001 Brush ISO Cert | | |
| **MECH-1-2.08** | APP FAB - GE - GENERATOR | 201-QC-0011-001 Brush Quality Manual | | |
| **MECH-1-2.08** | APP FAB - GE - GENERATOR | Application - Brush Generator | | |
| **MECH-1-2.09** | APP FAB - GE - INTERCOOLER | Application - Energyen Corp Intercooler | | |
| **MECH-1-2.09** | APP FAB - GE - INTERCOOLER | ENERGYEN DOC-INT-202 REV 4 WPSPQR with WELDING MAP | | |
| **MECH-1-2.09** | APP FAB - GE - INTERCOOLER | ENERGYEN ISO 9001-2008 Cert(English) | | |
| **MECH-1-2.09** | APP FAB - GE - INTERCOOLER | Letter of Cert - Unit 1 Intercooler Data_Package_PO410150611 | | |
| **MECH-1-2.10** | APP FAB - GE - INTERCOOLER PIPING | Application - HKR Intercooler Piping | | |
| **MECH-1-2.10** | APP FAB - GE - INTERCOOLER PIPING | HKR 4.QAM-004 ISO Quality Management Manual | | |
| **MECH-1-2.10** | APP FAB - GE - INTERCOOLER PIPING | HKR 3.ISO 9001 Certificate | | |
| **MECH-1-2.10** | APP FAB - GE - INTERCOOLER PIPING | Letter of Cert - Unit 1 IC Ppg Qualification Book PO 410150924 | | |
| **MECH-1-2.11** | APP FAB - GE - PCM | 201-OM-0001-001 Koontz Wagner Quality Manual | | |
| **MECH-1-2.11** | APP FAB - GE - PCM | Application - Koontz Wagner PCM | | |
| **MECH-1-2.11** | APP FAB - GE - PCM | KWCCOS ISO 9001 2008 Registration Certificate | | |
| **MECH-1-2.12** | APP FAB -PSI | PSI - APP, CERTS, QA | | APP |
| **MECH-1-2.13** | APP FAB - UE | APPROVED FABRICATOR APPLICATION & AISC CERTIFICATE | | |

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|---|---|---|---|---|
| MECH-1-2.13 | APP FAB - UE | EMPLOYEE CONTACT LIST | | |
| MECH-1-2.13 | APP FAB - UE | INSPECTION TEST PLAN | | |
| MECH-1-2.13 | APP FAB - UE | UE MEMO | | |
| MECH-1-2.13 | APP FAB - UE | ZIMMERMAN CERTIFICATE OF CONFORMANCE | | |
| MECH-1-2.13 | APP FAB - UE | ZIMMERMAN QUALITY ASSURANCE MANUAL | | |
| MECH-1-2.13 | APP FAB - UE | ZIMMERMAN WELDER QUALIFICATION TEST RECORD | | COMMENTS |
| MECH-1-3.0 | 2001-031 MCD-001 | MECHANICAL DESIGN CRITERIA | 6/23/2011 | APP |
| MECH-1-4.0 | FPC-530 | FIRE PROTECTION DESIGN BASIS | 7/22/2011 | APP |
| MECH-1-4.01 | FPS-A | FPS DEMAND AND LINE SIZING CALC | - | COMMENTS |
| MECH-1-5.0 | 600 | SPECIFICATIONS FOR MECHANICAL COMMODITIES | 8/25/2011 | COMMENT |
| MECH-1-6.0 | YP-000 | UNDERGROUND YARD PIPING KEY PLAN | - | APP |
| MECH-1-6.0 | YP-120 | MECHANICAL UNDERGROUND YARD PIPING | - | APP |
| MECH-1-6.0 | YP-130 | MECHANICAL UNDERGROUND YARD PIPING-PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR) | - | APP |
| MECH-1-6.0 | YP-140 | MECHANICAL UNDERGROUND YARD PIPING-PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR) | - | APP |
| MECH-1-6.0 | YP-150 | MECHANICAL UNDERGROUND YARD PIPING-PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR) | - | APP |
| MECH-1-6.0 | YP-160 | MECHANICAL UNDERGROUND YARD PIPING-PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR) | - | APP |
| MECH-1-6.0 | YP-210 | MECHANICAL UNDERGROUND YARD PIPING-PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR) | - | APP |
| MECH-1-6.0 | YP-220 | MECHANICAL UNDERGROUND YARD PIPING-PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR) | - | APP |
| MECH-1-6.0 | YP-230 | MECHANICAL UNDERGROUND YARD PIPING-PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR) | - | APP |
| MECH-1-7.0 | PC-001 | PIPE CODE | - | APP |
| MECH-1-7.0 | MLL-001 | LINE LIST | - | APP |
| MECH-1-7.0 | PS-260 | PIPING AND INSTRUMENTATION DIAGRAM CWS - CIRCULATING WATER | - | APP |
| MECH-1-7.0 | PS-261 | PIPING AND INSTRUMENTATION DIAGRAM CWS - CIRCULATING WATER | - | APP |

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|---|---|---|---|---|
| MECH-1-7.0 | PS-270 | PIPING AND INSTRUMENTATION DIAGRAM CCW - CLOSED COOLING WATER | - | APP |
| MECH-1-7.0 | PS-271 | PIPING AND INSTRUMENTATION DIAGRAM CCW - CLOSED COOLING WATER | - | APP |
| MECH-1-7.0 | PS-360 | PIPING AND INSTRUMENTATION DIAGRAM RWS - RECYCLE WATER STORAGE & FORWARDING | - | APP |
| MECH-1-7.0 | PS-375 | PIPING AND INSTRUMENTATION DIAGRAM DWT - DEMINERALIZED WATER TREATMENT MULTIMEDIA FILTERS | - | APP |
| MECH-1-7.0 | PS-376 | PIPING AND INSTRUMENTATION DIAGRAM DWT - DEMINERALIZED WATER TREATMENT REVERSE OSMOSIS | - | APP |
| MECH-1-7.0 | PS-380 | PIPING AND INSTRUMENTATION DIAGRAM DWT - DEMINERALIZED WATER TREATMENT REVERSE OSMOSIS | - | APP |
| MECH-1-7.0 | PS-381 | PIPING AND INSTRUMENTATION DIAGRAM DWT - DEMINERALIZED WATER TREATMENT REVERSE OSMOSIS | - | APP |
| MECH-1-7.0 | PS-390 | PIPING AND INSTRUMENTATION DIAGRAM SWS - SERVICE WATER | - | APP |
| MECH-1-7.0 | PS-400 | PIPING AND INSTRUMENTATION DIAGRAM PWS - POTABLE WATER | - | APP |
| MECH-1-7.0 | PS-401 | PIPING AND INSTRUMENTATION DIAGRAM PWS - POTABLE WATER | - | APP |
| MECH-1-7.0 | PS-410 | PIPING AND INSTRUMENTATION DIAGRAM DWS - DEMINERALIZED WATER SYSTEM | - | APP |
| MECH-1-7.0 | PS-411 | PIPING AND INSTRUMENTATION DIAGRAM DWS - DEMINERALIZED WATER SYSTEM | - | APP |
| MECH-1-7.0 | PS-412 | PIPING AND INSTRUMENTATION DIAGRAM DWS - DEMINERALIZED WATER SYSTEM | - | APP |
| MECH-1-7.0 | PS-470 | PIPING AND INSTRUMENTATION DIAGRAM FPS - FIRE PROTECTION | - | APP |
| MECH-1-7.0 | PS-471 | PIPING AND INSTRUMENTATION DIAGRAM FPS - FIRE PROTECTION | - | APP |
| MECH-1-7.0 | PS-560 | PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR | - | APP |
| MECH-1-7.0 | PS-561 | PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR | - | APP |
| MECH-1-7.0 | PS-562 | PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR | - | APP |
| MECH-1-7.0 | PS-563 | PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR | - | APP |
| MECH-1-7.0 | PS-564 | PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR | - | APP |
| MECH-1-7.0 | PS-565 | PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR | - | APP |
| MECH-1-7.0 | PS-566 | PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR | - | APP |
| MECH-1-7.0 | PS-650 | PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS PRESSURE REGULATING STATION | - | APP |
| MECH-1-7.0 | PS-651 | PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS COMPRESSOR 1A | - | APP |
| MECH-1-7.0 | PS-654 | PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS SCRUBBER UNIT NO 4&5 | - | APP |

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|---|---|---|---|---|
| MECH-1-7.0 | PS-655 | PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS SCRUBBER UNIT NO 2&3 | - | APP |
| MECH-1-7.0 | PS-656 | PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS SCRUBBER UNIT NO 1 | - | APP |
| MECH-1-7.0 | PS-657 | | - | APP |
| MECH-1-7.0 | PS-780 | PIPING AND INSTRUMENTATION DIAGRAM AQA - AQUEOUS AMMONIA | - | APP |
| MECH-1-7.0 | PS-950 | PIPING AND INSTRUMENTATION DIAGRAM SDR - SANITARY DRAIN | - | APP |
| MECH-1-7.0 | PS-960 | PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTE WATER DRAIN | - | APP |
| MECH-1-7.0 | PS-961 | PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTE WATER DRAIN | - | APP |
| MECH-1-7.0 | PS-962 | PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTE WATER DRAIN | - | APP |
| MECH-1-7.0 | PS-963 | PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTE WATER DRAIN | - | APP |
| MECH-1-7.0 | PS-970 | PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS | - | APP |
| MECH-1-7.0 | PS-971 | PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS | - | APP |
| MECH-1-7.0 | PS-972 | PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS | - | APP |
| MECH-1-7.0 | PS-973 | PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS | - | APP |
| MECH-1-8.0 | MD-001 | MECHANICAL UNDERGROUND PIPING DETAILS | - | APP |
| MECH-1-9.0 | 660 | CATHODIC PROTECTION | - | APP |
| MECH-1-AG-001 | P-001 | P-001 - COVER SHEET-P-001 | | APP |
| MECH-1-AG-001 | P-201 | P-201 - CONTROL BUILDING-P-201 | | APP |
| MECH-1-AG-001 | P-401 | P-401 - DETAILS-P-401 | | APP |
| MECH-1-GE | 201-EE-0013-001 | PCM General Arrangement | new ETA to be provided | |
| MECH-1-GE | 201-FP-0004-001 | General Arrangement – CO2 Fire Suppression System | new ETA to be provided | |
| MECH-1-GE | 201-GA-0001-001 | General Arrangement LMS100 Main Unit | new ETA to be provided | |
| MECH-1-GE | 201-GA-0002-001 | General Arrangement Generator | new ETA to be provided | |
| MECH-1-GE | 201-GA-0003-001 | General Arrangement Auxiliary Skid | new ETA to be provided | |
| MECH-1-GE | 201-GA-0003-001 | General Arrangement – CO2 Fire Suppression System | new ETA to be provided | |
| MECH-1-GE | 201-GA-0004-001 | General Arrangement Intercooler System | new ETA to be provided | |
| MECH-1-GE | 201-GA-0005-001 | General Arrangement Cooling Water Pump Skid | new ETA to be provided | |
| MECH-1-GE | 201-GA-0006-001 | General Arrangement Plot Plan | new ETA to be provided | |
| MECH-1-GE | 201-GA-0007-001 | General Arrangement VBV Stack | new ETA to be provided | |
| MECH-1-GE | 201-ME-0004-001 | Installation Footprint LMS100 Main Unit | new ETA to be provided | |
| MECH-1-GE | 201-ME-0034-001 | Filter House General Arrangement | new ETA to be provided | |
| MECH-1-GE | 201-ME-0035-001 | Lift Arrangement | new ETA to be provided | |
| MECH-2 | | PRESSURE VESSELS | | |
| MECH-3-1.0 | HEAT LOAD CALC | HVAC -ADMIN | | COMMENTS |
| MECH-3-1.0 | M-001 | HVAC -ADMIN | | COMMENTS |
| MECH-3-1.0 | M-003 | HVAC -ADMIN | | COMMENTS |
| MECH-3-1.0 | M-004 | HVAC -ADMIN | | COMMENTS |
| MECH-3-1.0 | M-201 | HVAC -ADMIN | | COMMENTS |
| MECH-3-1.0 | M-401 | HVAC -ADMIN | | COMMENTS |
| MECH-3-1.0 | M-402 | HVAC -ADMIN | | COMMENTS |

GOLD - APPROVED
GREEN - COND. APPROVAL
BLUE - SUBMITTED
PINK - CRITICAL
GRAY - SUPERSEDED

| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| **MECH-3-2.0** | M-006 | HVAC - COMPRESSOR BUILDING | | COMMENTS |
| **MECH-3-2.0** | M-203 | HVAC - COMPRESSOR BUILDING | | COMMENTS |
| **MECH-3-2.0** | TITLE 24 | HVAC - COMPRESSOR BUILDING | | COMMENTS |
| **MECH-3-3.0** | M-005 | HVAC - WATER TREATMENT BUILDING | | COMMENTS |
| **MECH-3-3.0** | M-202 | HVAC - WATER TREATMENT BUILDING | | COMMENTS |
| **MECH-3-3.0** | TITLE 24 | HVAC - WATER TREATMENT BUILDING | | COMMENTS |
| **STRUC-** | SF-015 | CEMS FOUNDATION PLAN | | |
| **STRUC-** | SF-029 | TURBINE MAINTENANCE PADS | | |
| **STRUC-** | SF-045 | COOLING TOWER FOUNDATION PLAN | | |
| **STRUC-** | SF-050 | FUEL GAS HEATER FOUNDATION PLAN | | |
| **STRUC-** | SF-055 | CTG FUEL GAS FILTER/SEPERATION FOUNDATION PLAN | | |
| **STRUC-** | SF-065 | WATER TREATMENT PIPE SUPPORT FOUNDATIONS PLAN | | |
| **STRUC-** | SF-075 | AMMONIA UNLOADING/STORAGE TANK FOUNDATION PLAN | | |
| **STRUC-** | SF-105 | DEMIN PUMPS FOUNDATION PLAN | | |
| **STRUC-** | SF-120 | RECYCLED WATER FORWARDING PUMPS FOUNDATION PLAN | | |
| **STRUC-** | SF-125 | SULFRIC ACID TANK FOUNDATION PLAN | | |
| **STRUC-** | SF-130 | GAS YARD SCRUBBER FOUNDATION PLAN | | |
| **STRUC-** | SF-135 | CONDENSATE COLLECTION SUMP FOUNDATION PLAN | | |
| **STRUC-** | SF-150 | PAD MOUNTED TRANSFORMER FOUNDATION PLAN | | |
| **STRUC-** | SF-170 | ISO PHASE PILING PLAN | | |
| **STRUC-** | SF-175 | CABLE TRAY SUPPORT FOUNDATIONS PLAN | | |
| **STRUC-** | SF-180 | MISCELLANEOUS PIPE SUPPORT FOUNDATIONS PLAN | | |
| **STRUC-** | SF-210 | SWITCHYARD STRUCTURES FOUNDATION PLAN | | |
| **STRUC-** | ST-015 | CTG ACCESS PLATFORMS | | |
| **STRUC-** | ST-000 | STEEL LOCATION PLAN | | |
| **STRUC-** | ST-001 | WATER TREATMENT PIPE SUPPORTS | | |
| **STRUC-** | ST-005 | CABLE TRAY SUPPORTS | | |
| **STRUC-** | ST-010 | MISCALLANEOUS PIPE SUPPORTS | | |
| **STRUC-** | ST-301 | TYPICAL STAIR SECTIONS AND DETAILS | | |
| **STRUC-** | ST-020 | CTG TRANSFORMER ACCESS PLATFORMS | | |
| **STRUC-** | ST-025 | UAT ACCESS PLATFORMS | | |
| **STRUC-** | ST-035 | CONTAINMENT ACCESS STAIRS | | |
| **STRUC-** | ST-040 | COOLING TOWER SUMP HANDRAIL | | |
| **STRUC-** | ST-302 | TYPICAL HANDRAIL SECTIONS AND DETAILS | | |
| **STRUC-** | ST-303 | TYPICAL GRATING SECTIONS AND DETAILS | | |
| **STRUC-** | ST-305 | TYPICAL CONNECTION DETAILS | | |
| **STRUC-** | ST-306 | TYPICAL BRACING DETAILS | | |
| **STRUC-** | | WASTEWATER COMPOSITE SAMPLER | | |
| **STRUC-** | | COOLING TOWER VALVE HOUSE | | |
| **STRUC-** | | SANITARY LIFT STATION | | |
| **STRUC-** | | CLOSED DOOLING WATER HEAD TANK | | |
| **STRUC-** | | CLOSED COOLING WATER HEAT EXCHANGERS | | |

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| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| STRUC- | | CLOSED COOLING WATER PIPE SUPPORTS | | |
| STRUC- | | MAINENTANCE PADS/NOISE WALL | | |
| STRUC- | | WATER WASH SKID (PCO) | | |
| STRUC- | | NOx WATER HEATER (PCO) | | |
| STRUC-1-1.0 | SPEC 930 | SPECIFICATIONS FOR CAST IN PLACE CONCRETE | - | APP |
| STRUC-1-1.1 | 933 | PRECAST CONCRETE | - | APP |
| STRUC-1-1.5 | SPEC 936 | SPECIFICATIONS FOR GROUTING | - | APP |
| STRUC-1-10.0 | 912C | AUGERED PRESSURE GROUTED DISPLACEMENT PILES | 7/18/2011 | APP |
| STRUC-1-10.01 | PILES LOAD TEST PROGRAM | PILES LOAD TEST PROGRAM | 7/21/2011 | APP |
| STRUC-1-10.02 | MIX DESIGN FOR APGD TEST PILE GROUT | MIX DESIGN FOR APGD TEST PILE GROUT | 7/21/2011 | APP |
| STRUC-1-10.03 | 04-14-09 P-1 Cylinder.pdf | REFERENCE DOCUMENTS | - | APP |
| STRUC-1-10.03 | 04-14-09 P-2 Cylinder.pdf | REFERENCE DOCUMENTS | - | APP |
| STRUC-1-10.03 | 10-219 - Mix Design 1412898.pdf | REFERENCE DOCUMENTS | - | APP |
| STRUC-1-10.03 | 11-181D - Mix Design BRKV109M.pdf | MIX DESIGN FOR APGD TEST PILE GROUT | - | APP |
| STRUC-1-10.04 | WCEP APGD Pile Load Test Report (Rev 1) | WCEP APGD Pile Load Test Report (Rev 1) | - | APP |
| STRUC-1-11.0 | 912B | DRILLED PIERS | 7/22/2011 | APP |
| STRUC-1-12.000 | APPROVED FABRICATOR APPLICATION | APPROVED FABRICATOR PRE ENGINEERED BLDGS - 990 | | |
| STRUC-1-12.001 | APPROVED FABRICATOR APPLICATION | APPROVED FABRICATOR APPLICATION - BERKEL - 912C | | COND APP |
| STRUC-1-12.002 | Approved Fabricator | 1066 - Accordance Letter | | COMMENTS |
| STRUC-1-12.002 | Approved Fabricator | 1066 - Cover Letter (Whitlow) | | COMMENTS |
| STRUC-1-12.002 | Approved Fabricator | 1066 - ROHN AISC Certification | | COMMENTS |
| STRUC-1-12.002 | Approved Fabricator | 1066 - ROHN Quality Manual | | COMMENTS |
| STRUC-1-12.002 | Approved Fabricator | 1066 - ROHN TRB Memo | | COMMENTS |
| STRUC-1-12.002 | Approved Fabricator | 1066 - Whitlow Quality Assurance Manual_Part1 | | COMMENTS |
| STRUC-1-12.002 | Approved Fabricator | 1066 - Whitlow Quality Assurance Manual_Part2 | | COMMENTS |
| STRUC-1-12.002 | Approved Fabricator | 1066 - Whitlow Quality Assurance Manual_Part3 | | COMMENTS |
| STRUC-1-12.002 | Approved Fabricator | 1066 - Whitlow Quality Assurance Manual_Part4 | | COMMENTS |
| STRUC-1-12.002 | Approved Fabricator | 1066 - Whitlow Quality Assurance Manual_Part5 | | COMMENTS |
| STRUC-1-12.002 | Approved Fabricator | 1066 - Whitlow Quality Assurance Manual_Part6 | | COMMENTS |
| STRUC-1-12.002 | Approved Fabricator | 1066 - Whitlow Quality Assurance Manual_Part7 | | COMMENTS |
| STRUC-1-12.002 | Approved Fabricator | 1066 - Whitlow TRB Memo | | COMMENTS |

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| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| STRUC-1-13.0 | ST-300 | TYPICAL BASEPLATE DETAILS | - | APP |
| STRUC-1-14.0 | 990 | SPECIFICATIONS FOR PRE-ENIGNEERED BLDGS | - | COMMENTS |
| STRUC-1-15.0 | 940 | STRUCTURAL STEEL | - | APP |
| STRUC-1-16.0 | REPACKAGED | VOID | - | SS |
| STRUC-1-17.0 | SF-010 | TEMPERING AIR FAN SKID FOUNDATION PLAN & SECTION | - | COMMENTS |
| STRUC-1-17.0 | 910P-03 | TEMPERING AIR FAN SKID FOUNDATION CALCULATION | | COMMENTS |
| STRUC-1-18.0 | SF-005 | AQUEOUS AMMONIA INJECTION SKID FOUNDATION PLAN & SECTION | - | |
| STRUC-1-18.0 | 910P-02 | AMMONIA INJECTION SKID CALCULATIONS | - | |
| STRUC-1-19.0 | 910P-03 | TEMPERING AIR FAN SKID FOUNDATION CALCULATION | - | ss |
| STRUC-1-2.0 | 910M-01 | FIREWATER PUMP ENCLOSURE CALCULATION | - | APP |
| STRUC-1-20.0 | 079B | PILE CONNECTION CALCULATION | - | APP |
| STRUC-1-21.0 | WCEP_F300_REVA_PileDetails.pdf | PILE DETAILS BERKEL | - | APP |
| STRUC-1-21.0 | WCEP_F301_REVA_PileRepairDetails.pdf | PILE DETAILS BERKEL | - | APP |
| STRUC-1-21.0 | WCEP-M01skh99.1-2011-09-30.pdf | PILE DETAILS BERKEL | - | APP |
| STRUC-1-22.0 | REPACKAGED | VOID | - | SS |
| STRUC-1-23.0 | SF-020 | ECM FOUNDATION ISOMETRIC | - | APP |
| STRUC-1-23.0 | SF-021 | ECM FOUNDATION PILING PLAN | | APP |
| STRUC-1-24.0 | REPACKAGED | VOID | - | SS |
| STRUC-1-25.0 | 910P-01 | ECM FOUNDATION CALCULATION | - | APP |
| STRUC-1-25.0 | SF-022 | ECM FOUNDATION PLAN AND SECTION | - | APP |
| STRUC-1-25.0 | SF-023 | ECM FOUNDATION ANCHOR ROD PLAN | - | APP |
| STRUC-1-25.0 | SF-024 | ECM FOUNDATION SECTIONS AND DETAILS | - | APP |
| STRUC-1-26.0 | REPACKAGED | VOID | - | SS |
| STRUC-1-27.0 | REPACKAGED | VOID | - | SS |
| STRUC-1-28.0 | SF-030 | INTERCOOLER CTG AND AUXILIARY SKID FOUNDATION ISOMETRIC | | APP |
| STRUC-1-29.0 | SF-031 | INTERCOOLER FOUNDATION PILING PLAN | | APP |
| STRUC-1-3.0 | WALNUT CREEK SEISMIC | STRUCTURAL CALCULATIONS - SKID STABILITY ANALYSIS | - | APP |
| STRUC-1-30.0 | SF-032 | CTG FOUNDATION PILING PLAN | | APP |
| STRUC-1-30.0 | SF-033 | AUX SKID PILING PLAN | | APP |
| STRUC-1-31.0 | SF-034 | INTERCOOLER FOUNDATION PLAN | | APP |
| STRUC-1-31.0 | SF-035 | INTERCOOLER FOUNDATION SECTION AND DETAILS | | APP |
| STRUC-1-31.0 | SF-036 | INTERCOOLER FOUNDATION SECTION AND DETAILS | | APP |
| STRUC-1-31.0 | 910A-02 | INTERCOOLER FOUNDATION CALCULATIONS | | APP |
| STRUC-1-31.0 | HOLDS LIST | REFERENCE DOCUMENTS | | APP |
| STRUC-1-32.0 | SF-037 | CTG FOUNDATION PLAN | | APP |
| STRUC-1-32.0 | SF-038 | CTG FOUNDATION ANCHOR ROD LAYOUT | | APP |
| STRUC-1-32.0 | SF-039 | CTG FOUNDATION SECTION AND DETAILS | | APP |
| STRUC-1-32.0 | SF-040 | AUX SKID FOUNDATION PLAN, SECTIONS AND DETAILS | | APP |
| STRUC-1-32.0 | 910A-01 | CTG FOUNDATION CALCULATIONS | | APP |
| STRUC-1-33.0 | SF-026 | GSU PILING PLAN | - | APP |
| STRUC-1-33.0 | 910G-01 | GENERATOR STEP UP TRANSFORMER PILE DESIGN CALCULATION | - | APP |
| STRUC-1-33.1 | 910G-01F | CALC | | APP |

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|---|---|---|---|---|
| STRUC-1-33.1 | SF-027 | GSU FOUNDATION PLANS AND SECTIONS - REFERENCE ONLY | - | APP |
| STRUC-1-33.1 | SF-028 | GSU FOUNDATION PLANS AND SECTIONS - REFERENCE ONLY | - | APP |
| STRUC-1-34.0 | SF-011 | PCM FOUNDATION PLAN SECTIONS AND DETAILS | - | APP |
| STRUC-1-34.0 | 910R-03 | PCM VAULT CALCULATION | - | APP |
| STRUC-1-35.0 | SF-095 | WASTE WATER STORAGE TANK FOUNDATION PILING PLAN DRAWING | - | APP |
| STRUC-1-35.0 | 910Q-02 | WASTE WATER TANK MAT & PILES CALC | - | APP |
| STRUC-1-36.0 | WCEP-M04SKH99-9012-02-01 certified | PILE CAGES | | APP |
| STRUC-1-36.0 | WCEP-M03skh99.1-2011-12-05 certified.pdf | PILE CAGES | - | APP |
| STRUC-1-36.0 | 20111206 Out of Tolerance Piles Plan.pdf | PILE CAGES | - | APP |
| STRUC-1-36.0 | 20111206 Out of Tolerance Piles.xlsx | PILE CAGES | | APP |
| STRUC-1-36.0 | RESPONSE TO COMMENTS - PILE CAGES.docx | PILE CAGES | | APP |
| STRUC-1-37.0 | SF-080 | OIL/WATER SEPARATOR FOUNDATION PLAN | - | APP |
| STRUC-1-37.0 | 910R-01 | OIL/WATER SEPARATOR FOUNDATIONS CALCULATION | - | APP |
| STRUC-1-38.0 | SF-081 | CTG DRAINS TANK FOUNDATION PLAN & SECTION | - | APP |
| STRUC-1-38.0 | 910R-02 | CTG DRAINS TANK FOUNDATIONS CALCULATION | - | APP |
| STRUC-1-39.0 | SF-096 | WASTE WATER STORAGE TANK FOUNDATION PLAN | 12/13/2011 | APP |
| STRUC-1-4.0 | SF-002 | FIREWATER PUMP ENCLOSURE FOUNDATION | - | APP |
| STRUC-1-4.1 | SF-300 | ANCHOR BOLT DETAILS | - | COMMENTS |
| STRUC-1-4.2 | SF-000 | | - | REF |
| STRUC-1-4.3 | SF-301 | TYPICAL CONCRETE DETAILS | 8/8/2011 | COMMENTS |
| STRUC-1-40.0 | 20111219 | PILE LACKING TORQUE | | APP |
| STRUC-1-40.0 | QCS_PN_85-2698G | EVALUATION OF APGD PILES | | COND APP |
| STRUC-1-41.0 | SF-155 | 5KV SWITCHGEAR BUILDING FOUNDATION PLAN | | COND APP |
| STRUC-1-41.0 | 5KV BUILDING FOUNDATION CALC | 5KV BUILDING FOUNDATION CALC | | COND APP |
| STRUC-1-42.0 | SF-018 | UNIT AUX TRANSFORMER FOUNDATION PLAN AND SECTIONS | | APP |
| STRUC-1-42.0 | SF-019 | UNIT AUX TRANSMFORMER FOUNDATION ELEVATION AND DETAILS | | APP |
| STRUC-1-42.0 | 910G-02 | UAT FOUNDATION CALCULATION | | APP |
| STRUC-1-43.0 | SF-100 | DEMIN WATER TANK FOUNDATION PLAN | | APP |
| STRUC-1-43.0 | SF-110 | TREATED WATER TANK FOUNDATION PLAN | | APP |
| STRUC-1-43.0 | SF-115 | RECYCLE WATER TANK FOUNDATION PLAN | | APP |
| STRUC-1-43.0 | 910Q-01 | STORAGE TANK FOUNDATION CALCULATION | | APP |
| STRUC-1-44.0 | SF-200 | ADMINISTRATION/CONTROL/WAREHOUSE BUILDING FOUNDATION PLAN | | APP |
| STRUC-1-44.0 | 990A-01 | ADMINISTRATION/CONTROL/WAREHOUSE BUILDING FOUNDATION PLAN CALC | | APP |
| STRUC-1-45.0 | TRENCH AND FOUNDATION SUBGRADE | TRENCH AND FOUNDATION SUBGRADE | | COMMENTS |

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| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| STRUC-1-46.0 | 911A-02 | WATER TREATMENT ELECTIRCLA MODULE FOUNDATION | | APP |
| STRUC-1-46.0 | SF-165 | WATER TREATMENT ELECTIRCLA MODULE FOUNDATION | | APP |
| STRUC-1-47.0 | SF-097 | FIRE WATER STORAGE TANK FOUNDATION | | APP |
| STRUC-1-47.0 | 910Q-03 | FIRE WATER STORAGE TANK FOUNDATION CALC | | APP |
| STRUC-1-48.0 | SF-070 | COOLING TOWER BASIN FOUNDATION PLAN | | |
| STRUC-1-48.0 | SF-071 | COOLING TOWER SECTION AND DETAILS | | |
| STRUC-1-48.0 | 910C-01 | CALC | | APP |
| STRUC-1-49.0 | SF-195 | WATER TREAMENT BUILDING FOUNDATION PLAN | | COMMENTS |
| STRUC-1-49.0 | SF-196 | WATER TREAMENT BUILDING FOUNDATION PLAN | | COMMENTS |
| STRUC-1-49.0 | SF-197 | WATER TREAMENT BUILDING FOUNDATION PLAN | | COMMENTS |
| STRUC-1-49.0 | 990B-01 | WTB CALC | | COMMENTS |
| STRUC-1-5.0 | 54051A | CONCRET MIX - ROBERTSON'S (4500 PSI) | - | APP |
| STRUC-1-5.1 | 628111 | CONCRETE MIX - ROBERTSON'S (4000 PSI) | - | APP |
| STRUC-1-5.2 | | CONCRETE MIX - ROBERTSON'S | - | APP |
| STRUC-1-5.3 | CONCRETE MIX DESIGN | CONCRETE MIX - LEHIGH HEIDELBERG CEMENT GROUP | - | APP |
| STRUC-1-5.4 | CONCRETE MIX DESIGN | COOLING TOWER MIX DESIGN | | COMMENTS |
| STRUC-1-50.0 | SF-094 | WASTE WATER SAMPLE SUMP | | APP |
| STRUC-1-50.0 | 940R-06 | WASTE WATER SAMPLE SUMP CALC | | APP |
| STRUC-1-51.0 | SF-074 | COOLING TOWER SUMP | | APP |
| STRUC-1-51.0 | SF-075 | COOLING TOWER SUMP | | APP |
| STRUC-1-51.0 | SF-076 | COOLING TOWER SUMP | | APP |
| STRUC-1-51.0 | 910C-02 | COOLING TOWER SUMP | | APP |
| STRUC-1-52.0 | SF-085 | GAS COMPRESSOR DRAINS TANK FOUNDATION PLAN | | |
| STRUC-1-52.0 | 910D-05 | Calculation | | |
| STRUC-1-53.0 | SF-090 | AIR RECEIVER/CCW PUMP FOUNDATION PLAN | | APP |
| STRUC-1-53.0 | 910R-05 | CALC | | APP |
| STRUC-1-54.0 | ST-030 | -5KV SWITCHGEAR BUILDING ACCESS PLATFORM | | COMMENTS |
| STRUC-1-54.0 | ST-031 | -5KV SWITCHGEAR BUILDING ACCESS PLATFORM | | COMMENTS |
| STRUC-1-54.0 | 9.41E-02 | CALC | | |
| STRUC-1-55.0 | SF-101 | DEMINERALIZED WATER FORWARDING PUMP SKID FOUNDATION | | COMMENTS |
| STRUC-1-55.0 | 910R-09 | CALC | | COMMENTS |
| STRUC-1-56.0 | SF-116 | RECYCLE WATER FORWARDING PUMPS FOUNDATION | | COMMENTS |
| STRUC-1-56.0 | 910R-10 | CALC | | COMMENTS |
| STRUC-1-57.0 | 910R-07 | MISCELLANEOUS STANDARD FOUNDATIONS CALCULATION | | COMMENTS |
| STRUC-1-57.0 | SF-218 | MISCELLANEOUS FOUNDATIONS PLAN AND SECTIONS | | COMMENTS |

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| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| STRUC-1-57.0 | SF-219 | MISCELLANEOUS FOUNDATION AND ANCHOR ROD SCHEDULE | | COMMENTS |
| STRUC-1-58.0 | 910R-08 | PAD MOUNTED TRANSFORMER FOUNDATION CALCULATIONS | | COMMENTS |
| STRUC-1-59.0 | SF-199 | WATER TREATMENT RECOVERY SUMP FOUNDATION PLAN SECTION AND DETAIL | | COMMENTS |
| STRUC-1-59.0 | 910R-11 | WATER TREATMENT RECOVERY SUMP PIT | | COMMENTS |
| STRUC-1-6.0 | TEMP TRAILER TIE DOWNS | TEMP TRAILER TIE DOWNS | - | COND APP |
| STRUC-1-6.1 | CONST TRAILERS PKG 1 | CONST TRAILERS PKG 1 - LAYDOWN | 7/29/2011 | APP |
| STRUC-1-6.1 | DESIGN CALCULATIONS | DESIGN CALCULATIONS | 7/29/2011 | APP |
| STRUC-1-6.1 | F1 | PAD/PIER/ANCHOR DESIGN | 7/29/2011 | APP |
| STRUC-1-6.1 | F2 | PAD/PIER/ANCHOR DESIGN | 7/29/2011 | APP |
| STRUC-1-6.1 | F3 | PAD/PIER/ANCHOR DESIGN | 7/29/2011 | APP |
| STRUC-1-6.1 | SKM-2010031-ME-004 revA | OFFICE TRAILER LAYOUT SUBMITTED FOR REFERENCE | 7/29/2011 | APP |
| STRUC-1-6.2 | CONST TRAILERS PKG 2 | CONSTRUCTION TRAILERS PKG 2 - DECKING | - | APP |
| STRUC-1-6.2 | Deck Calculations | Deck Calculations | - | APP |
| STRUC-1-6.2 | Deck Drawings | Deck Drawings | - | APP |
| STRUC-1-6.3 | | Offsite office complex submittal carifications | | APP |
| STRUC-1-6.3 | 12-8-2011DS | OFFICE TRAILER LAYOUT SUBMITTED FOR REFERENCE | | APP |
| STRUC-1-6.3 | 12 -4- 2011 | VERTICAL AD LATERAL SUPPORT PLAN | | APP |
| STRUC-1-6.3 | 12 - 4- 2011 | PACIFIC CONSULTING ENGINEERS CALC | | APP |
| STRUC-1-6.3 | 2010-031-CD-041 | FOR REFERENCE | | APP |
| STRUC-1-6.3 | 12-1-2011DS | WORK DECK DRAWINGS | | APP |
| STRUC-1-6.3 | 11 -16- 2011 | WORK DECK CALC | | APP |
| STRUC-1-6.3 | | RAMP AND STAIR PLANS | | APP |
| STRUC-1-6.3 | 2011 -09- 30 | STRUCUTURAL CALCS- HANDICAP RAMP AND DECK | | APP |
| STRUC-1-6.3 | | F3 | | APP |
| STRUC-1-6.3 | | DESIGN CALCULATIONS | | APP |
| STRUC-1-6.3 | | DOH REGISTRATIONS FOR WCEP 7-PLEX | | APP |
| STRUC-1-6.4 | CONSTRUCTION TRAILERS | ADDITIONAL SINGLE WIDE | | APP |
| STRUC-1-6.5 | | RST 12019 - Fndn Drawing | | COMMENTS |
| STRUC-1-6.5 | Construction Trailer - additioanl off site office trailer | RST 12019 - Fndn Calculations | | COMMENTS |
| STRUC-1-6.5 | Construction Trailer - additioanl off site office trailer | Mobile Mini Registration Car | | COMMENTS |

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| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| STRUC-1-6.5 | Construction Trailer - additioanl off site office trailer | Brochure-Mobile_Offices | | COMMENTS |
| STRUC-1-6.5 | Construction Trailer - additioanl off site office trailer | Mobile Mini 12x60 DRY (2 Office) Serial AM60SYW0109 | | COMMENTS |
| STRUC-1-6.5 | Construction Trailer - additioanl off site office trailer | Office Trailer Layout - Mobil Mini | | COMMENTS |
| STRUC-1-6.5 | Construction Trailer - additioanl off site office trailer | STAIRS - COMPLETE ACCESS OSHA SEALED CA | | COMMENTS |
| STRUC-1-6.5 | Construction Trailer - additioanl off site office trailer | SKIRTING DETAIL FOR TRAILER | | COMMENTS |
| STRUC-1-6.6 | CONSTRUCTION TRAILER - ADD 6 WIDE | ME-004 | | APP |
| STRUC-1-60.0 | SF-205 | FUEL GAS COMPRESSOR BUILDING FOUNDATION PLAN | | COMMENTS |
| STRUC-1-60.0 | SF-206 | FUEL GAS COMPRESSOR BUILDING EQUIPMENT PADS AND POST-POUR ANCHOR BOLTS | | COMMENTS |
| STRUC-1-60.0 | 990C-01 | FG COMPRESSOR BLDG CALCULATIONS | | COMMENTS |
| STRUC-1-61.0 | SF-060 | FUEL GAS FILTER SEPERATOR SKID FOUNDATION PLAN AND SECTION | | COMMENTS |
| STRUC-1-61.0 | 910D-03 | CALCULATION FOR FUEL GAS FILTER SEPERATOR SKID FOUNDATION PLAN AND SECTION | | COMMENTS |
| STRUC-1-62.0 | SF-086 | FINAL FUEL GAS FILTER SEPARATOR FOUNDATION | | |
| STRUC-1-63.0 | 941E-03 | GSU PLATFORM STEEL | | |
| STRUC-1-63.0 | ST-027 | GSU ACCESS PLATFORM FRAMING PLAN, SECTIONS AND DETAILS | | |
| STRUC-1-63.0 | ST-028 | GSU ACCESS PLATFORM GRATING PLAN @ TO GRTG EL 352'-6" | | |
| STRUC-1-65.0 | SF-106 | AQUEOUS AMMONIA STORAGE TANK | | COMMENTS |
| STRUC-1-65.0 | SF-105 | AQUEOUS AMMONIA STORAGE TANK | | COMMENTS |
| STRUC-1-65.0 | 910V -01 | AQUEOUS AMMONIA STORAGE TANK CALCULATIONS | | COMMENTS |
| STRUC-1-66.0 | ST-015 | CTG AREA ACCESS PLATFORMS LOCATION PLAN | | |
| STRUC-1-66.0 | ST-016 | CTG AREA ACCESS PLATFORMS LOCATION PLAN | | |
| STRUC-1-66.0 | ST-017 | CTG AREA ACCESS PLATFORMS LOCATION PLAN | | |
| STRUC-1-66.0 | ST-018 | CTG AREA ACCESS PLATFORMS LOCATION PLAN | | |
| STRUC-1-66.0 | ST-019 | CTG AREA ACCESS PLATFORMS LOCATION PLAN | | |
| STRUC-1-67.0 | 941A-01 | CALCUATION MISC STANDARD STEEL DETAILS | | |
| STRUC-1-67.0 | ST-301 | MISC STANDARD STEEL DETAILS | | |
| STRUC-1-67.0 | ST-302 | MISC STANDARD STEEL DETAILS | | |
| STRUC-1-67.0 | ST-303 | MISC STANDARD STEEL DETAILS | | |
| STRUC-1-67.0 | ST-304 | MISC STANDARD STEEL DETAILS | | |
| STRUC-1-7.0 | SDC-001 | STRUCTURAL DESIGN CRITERIA | - | APP |
| STRUC-1-8.0 | COOLING TOWER DESIGN MEMO | COOLING TOWER DESIGN MEMO | - | SS |
| STRUC-1-9.0 | SN-000 | STRUCTURAL NOTES, LEGEND, AND ABBREVIATIONS | - | COMMENTS |

GOLD - APPROVED
GREEN - COND. APPROVAL
BLUE - SUBMITTED
PINK - CRITICAL
GRAY - SUPERSEDED

| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| **STRUC-1-9.0** | SN-001 | STRUCTURAL NOTES, LEGEND, AND ABBREVIATIONS | - | COMMENTS |
| **STRUC-1-AG-001** | 990A-01 rev2 - CBO APPROVED | AGATE - ADMIN/CONTROL BLDG | | COMMENTS |
| **STRUC-1-AG-001** | B211316A-B MB | AGATE - ADMIN/CONTROL BLDG | | COMMENTS |
| **STRUC-1-AG-001** | B211316A-B MB2 | AGATE - ADMIN/CONTROL BLDG | | COMMENTS |
| **STRUC-1-AG-001** | B211316A-B MB3 | AGATE - ADMIN/CONTROL BLDG | | COMMENTS |
| **STRUC-1-AG-001** | B211316A-B MB4 | AGATE - ADMIN/CONTROL BLDG | | COMMENTS |
| **STRUC-1-AG-001** | M11078ACALC2 | AGATE - ADMIN/CONTROL BLDG | | COMMENTS |
| **STRUC-1-AG-002** | MB11 | AGATE -WATER TREATMENT BUILDING | | COMMENTS |
| **STRUC-1-AG-002** | MB12 | AGATE -WATER TREATMENT BUILDING | | |
| **STRUC-1-AG-002** | MB13 | AGATE -WATER TREATMENT BUILDING | | |
| **STRUC-1-AG-002** | MB14 | AGATE -WATER TREATMENT BUILDING | | |
| **STRUC-1-AG-002** | PEMB | CALC | | |
| **STRUC-1-AG-002** | STRUCTURAL ENGINNERING | RESPONSE TO CALC | | |
| **STRUC-1-AG-003** | M11078ACALC2 | CALC | | |
| **STRUC-1-AG-003** | MB21 | AGATE -GAS COMPRESSOR BUILDING | | |
| **STRUC-1-AG-003** | MB22 | AGATE -GAS COMPRESSOR BUILDING | | |
| **STRUC-1-AG-003** | MB23 | AGATE -GAS COMPRESSOR BUILDING | | |
| **STRUC-1-AG-003** | MB24 | AGATE -GAS COMPRESSOR BUILDING | | |
| **STRUC-1-AG-003** | MB25 | AGATE -GAS COMPRESSOR BUILDING | | |
| **STRUC-1-GE-001** | 999230R0001-01A Model (1) | GENERAL ARRANGEMENTS -GE | | |
| | 7238035-698216-07B 7 of 8 | GENERAL ARRANGEMENTS -GE | | |
| | 7238035-698216-08B 8 of 8 | GENERAL ARRANGEMENTS -GE | | |
| | 7238035-698218_REV_B 8 of 9 | GENERAL ARRANGEMENTS -GE | | |
| | 7238035-698224_REV_B 5 of 6 | GENERAL ARRANGEMENTS -GE | | |
| | 7238035-698224_REV_B 6 of 6 | GENERAL ARRANGEMENTS -GE | | |
| | 7238035-698229_REV_B 2 of 2 | GENERAL ARRANGEMENTS -GE | | |
| | 7238035-698230_REV_B 6 of 12 | GENERAL ARRANGEMENTS -GE | | |
| | 7238035-698230_REV_B 8 of 12 | GENERAL ARRANGEMENTS -GE | | |
| | 7238035-698294_REV_B 6 of 6 | GENERAL ARRANGEMENTS -GE | | |
| | Brush Gen Fdn Ldg Dwg - PE Review Letter R1 | GENERAL ARRANGEMENTS -GE | | |
| **STRUC-1-GE** | 201-DA-0008-001 | Main Unit Anchor Bolt Calculations | | |
| **STRUC-1-GE** | 201-EE-0014-001 | | | |
| **STRUC-1-GE** | 201-EP-0003-001 | Plan and Elevation Main Turbine Terminal Box | | |
| **STRUC-1-GE** | 201-EP-0004-001 | Plan and Elevation Auxiliary Skid Terminal Box | | |
| **STRUC-1-GE** | 201-EP-0005-001 | Plan and Elevation Intercooler Terminal Box | | |
| **STRUC-1-GE** | 201-EP-0006-001 | Plan and Elevation Lineside Cubicle | | |
| **STRUC-1-GE** | 201-EP-0007-001 | Plan and Elevation Neutral Cubicle | | |
| **STRUC-1-GE** | 201-LD-0001-001 | Load Table Intercooler System | | |
| **STRUC-1-GE** | | Load Table Lineside Cubicle | | |
| **STRUC-1-GE** | | Load Table Neutral Cubicle | | |

GOLD - APPROVED
GREEN - COND. APPROVAL
BLUE - SUBMITTED
PINK - CRITICAL
GRAY - SUPERSEDED

| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| **STRUC-2-1.0** | WCEP-NCR-001 | NON CONFORMANCE REPORT FIRE WATER PUMP FOUNDATION | - | REF |
| **STRUC-4** | | TANKS & VESSELS CONTAINING TOXIC OR HAZ MATERIALS | | |
| **VIS-4** | COOLING TOWER DESIGN MEMO | COOLING TOWER DESIGN MEMO | - | SS |
| **WORKER SAFETY-1** | CONSTRUCTION SAFETY PLAN | CONSTRUCTION SAFETY PLAN | - | REF |

# Attachment C-2 – Master Drawing List (TSE-1)

**Walnut Creek Energy Park**
**Kiewit Project No. 2010031**
**Master Drawing List**

GOLD - APPROVED
GREEN - CONDITIONAL APPROVAL
BLUE - SUBMITTED

| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| TSE-2-1.0 | CE1RESUME | OMAR OLIVARES, PE | | APP |
| TSE-2-1.0 | EE1RESUME | TODD EITER, PE | | APP |
| TSE-2-1.0 | EE3RESUME | RICH JACOBER | | APP |
| TSE-2-1.0 | EE3RESUME | RICH JACOBER | | APP |
| TSE-2-1.0 | ME1RESUME | LINUS DROUHARD, PE | | APP |
| TSE-2-1.0 | SE1RESUME | ZHONG (JOHN) LIU, PE | | APP |
| TSE-1-1.0 | MASTER DWG LIST | MASTER DWG LIST | | REF |
| TSE-1-1.0 | MASTER SPEC LIST | MASTER SPEC LIST | | REF |
| TSE-2-1.0 | EE4RESUME | DAREN PHELPS RESUME | | APPROVED |
| TSE-2-1.0 | SE3RESUME | REID STRAIN RESUME | | APPROVED |
| TSE-2-1.0 | ME2RESUME | CHRIS ANDERSON RESUME | | APPROVED |
| TSE-2-1.0 | CE2RESUME | ALAN MICHELS RESUME | | APPROVED |
| | | | | APPROVED |
| TSE-4-1.0 | PDS-001 | SWITCHYARD ONE-LINE DIAGRAM 230KV LINE AND GENERATOR BREAKERS | | APP |
| TSE-4-1.0 | PDS-002 | SWITCHYARD ONE-LINE DIAGRAM 230KV GENERATOR AND AUXILIARY TRANSFORMER BREAKERS | | APP |
| TSE-4-1.0 | PDS-003 | SWITCHYARD ONE-LINE DIAGRAM TRIP TABLE | | APP |
| TSE-4-2.0 | PDS-010 | SWITCHYARD THREE-LINE DIAGRAM | | APP |
| TSE-4-2.0 | PDS-011 | SWITCHYARD THREE-LINE DIAGRAM | | APP |
| TSE-4-2.0 | PDS-012 | SWITCHYARD THREE-LINE DIAGRAM | | APP |
| TSE-4-2.0 | PDS-013 | SWITCHYARD THREE-LINE DIAGRAM | | APP |
| TSE-4-2.0 | PDS-014 | SWITCHYARD THREE-LINE DIAGRAM | | APP |
| TSE-4-2.0 | PDS-015 | SWITCHYARD THREE-LINE DIAGRAM | | APP |
| TSE-4-2.0 | PDS-016 | SWITCHYARD THREE-LINE DIAGRAM | | APP |
| TSE-4-2.0 | PDS-017 | SWITCHYARD THREE-LINE DIAGRAM | | APP |
| TSE-5-1.0 | PDC-001 | POWER DELIVERY DESIGN CRITERIA | | APP |
| TSE-5-2.0 | Design Basis Memo | Design Basis Memo | - | REF |
| TSE-5-3.0 | PDS-500 | SWITCHYARD GENERAL ARRANGEMENT DRAWING | | REF |
| TSE-5-3.0 | PDS-501 | SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - INTERCONNECT MONOPOLE | | REF |
| TSE-5-3.0 | PDS-502 | SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - MAIN AND UNIT 01 BREAKERS | | REF |
| TSE-5-3.0 | PDS-503 | SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - UNIT 02 BREAKER | | REF |
| TSE-5-3.0 | PDS-504 | SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - UNIT 03 BREAKER | | REF |
| TSE-5-3.0 | PDS-505 | SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - UNIT 04 BREAKER | | REF |
| TSE-5-3.0 | PDS-506 | SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - UNIT 05 BREAKER | | REF |
| TSE-5-3.0 | PDS-507 | SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - AUXILIARY TRANSFORMER BREAKERS | | REF |
| TSE-5-3.0 | PDS-508 | ASSEMBLIES | | REF |
| TSE-5-3.0 | PDS-509 | BILL OF MATERIAL | | REF |
| TSE-5-4.0 | PDT-800 | SWITCHYARD PLAN AND PROFILE DRAWING | | APP |
| TSE-5-5.0 | PDS-730 | SWITCHYARD PIER PLAN UNIT 1 | | COMMENTS |
| TSE-5-5.0 | PDS-731 | SWITCHYARD PIER PLAN UNIT 1 | | COMMENTS |
| TSE-5-5.0 | PDS-732 | SWITCHYARD PIER PLAN UNIT 2 | | COMMENTS |
| TSE-5-5.0 | PDS-733 | SWITCHYARD PIER PLAN UNIT 3 | | COMMENTS |
| TSE-5-5.0 | PDS-734 | SWITCHYARD PIER PLAN UNIT 4 | | COMMENTS |
| TSE-5-5.0 | PDS-735 | SWITCHYARD PIER PLAN UNIT 5 | | COMMENTS |
| TSE-5-5.0 | PDS-736 | SWITCHYARD PIER PLAN UNIT 5 | | COMMENTS |

**Walnut Creek Energy Park**
**Kiewit Project No. 2010031**
**Master Drawing List**

GOLD - APPROVED
GREEN - CONDITIONAL APPROVAL
BLUE - SUBMITTED

| CONDITION OF CERTIFICATION PACKAGE NUMBER | DRAWING NUMBER | DRAWING TITLE | KIEWIT FORE-CASTED SUBMITTAL DATE | STATUS |
|---|---|---|---|---|
| **TSE-5-5.0** | PDS-740 | SWITCHYARD PIER DETAILS | | COMMENTS |
| **TSE-5-5.0** | PDS-741 | SWITCHYARD PIER DETAILS | | COMMENTS |
| **TSE-5-6.0** | WCEP SWITCHARD PIERS | SWITCHYARD DETAILS | | APP |
| **TSE-5** | SPEC 1066 | Switchyard Structures and Equipment | 10/25/2011 | |
| **TSE-** | SPEC 1054 | High Voltage Breakers | 11/5/2011 | |
| **TSE-** | SPEC 1057 | Switchyard Protective Relay Panels | 11/21/2011 | |
| **TSE-** | PDS-515 | SWITCHYARD BILL OF MATERIAL DRAWING | | |
| **TSE-** | SPEC 1071 | Switchyard Metering and CAISO RIG | 3/6/2012 | |
| **TSE-** | APPROVED FABRICATOR APPLICATION | APPROVED FABRICATOR APPLICATION | | |
| **TSE-5** | CALC | Monopole Foundation | | |
| **TSE-5** | CALC | H-Frame Structure Foundation | | |
| **TSE-5** | CALC | Circuit Breaker Foundation | | |
| **TSE-5** | CALC | Bus and Equipment Support Foundations | | |
| **TSE-5** | CALC | Grounding (included in ELE with plant) | | |
| **TSE-5** | CALC | Conductor Sag and Tension | | |
| **TSE-5-VENDOR DWGS** | F.1054 | Breaker plan and section view and bushing arrangement F.1054 | | |
| **TSE-5-VENDOR DWGS** | F.1066 | Monopole structure calculations | | |
| **TSE-5-VENDOR DWGS** | F.1066 | Monopole structure fabrication drawings | | |
| **TSE-5-VENDOR DWGS** | F.1066 | H-frame structure calculations and fabrication drawing | | |
| **TSE-5-VENDOR DWGS** | F.1066 | Bus support structures calculations and fabrication drawingz | | |
| **TSE-5-VENDOR DWGS** | F.1066 | Switch stand structures calculations and fabrication drawings | | |
| **TSE-5** | SPEC 1024 | Drilled Pier for Switchyard Structures | | |

# Attachment C-3 – Copies of Transmittals to CBO

# Transmittal Form

**Transmittal Number:** **CBO-0485**

**Date:** 4/2/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-2.03 Rev 3 APPROVED FABRICATORS - ICT

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/4/2012

**Comments:**

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| AMMR - Complete Appendix A through J 02-21-12 | AMMR - Complete Appendix A through J 02-21-12 | | 4/2/2012 |
| APPROVED FABRICATOR APP-COOLING TOWER - ICT | APPROVED FABRICATOR APP-COOLING TOWER - ICT | | 4/2/2012 |
| Fire Risk Analysis | Fire Risk Analysis | | 4/2/2012 |
| Response to Plan Check Comments | for MECH-1-2.03 rev. 2 | | 4/2/2012 |
| Strongwell Design Manual | Strongwell Design Manual | | 4/2/2012 |
| Testing for Skewed Connection | Testing for Skewed Connection | | 4/2/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0486**

**Date:** 4/3/2012

**Project:** Walnut Creek Energy Park

**Subject:** GEN-6-14.0 Rev 1 SPECIAL INSPECTORS

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/24/2012

**Comments:**

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| James Kowal | Certificates | | 4/3/2012 |
| James Kowal | Eye Exam Certificates | | 4/3/2012 |
| Kowal James E | Resume _ Quality Control Manager | | 4/3/2012 |
| WCEP Response to CBO Comments | for GEN-6-14 0 (REV0) (120308) | | 4/3/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0487**

**Date:** 4/3/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-51.0 Rev 1 COOLING TOWER SUMP

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/6/2012

**Comments:**

PLEASE EXPEDITE

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-51.0 | COOLING TOWER SUMP | 1 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-074 | COOLING TOWER SUMP FOUNDATION PLAN AND DETAILS | 1 | 4/3/2012 |
| *REVISED ANCHOR ROD SCHEDULE PER CBO COMMENTS AND ADDED PIPE SLEEVE PENETRATIONS* | | | |
| SF-075 | COOLING TOWER SUMP SECTIONS AND DETAILS | 1 | 4/3/2012 |
| *REVISED SECTION 074-A-075 PER CBO AND OWNER COMMENTS* | | | |
| SF-076 | COOLING TOWER TRASH SCREEN SECTION, ELEVATION AND DETAILS | 1 | 4/3/2012 |
| *REVISED DETAIL 2 PER CBO COMMENTS* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 910C-02 | CALCULATION | 1 | 4/3/2012 |
| ISSUED FOR APPROVAL | | | |
| Response to Plan Check Comments | for STRUC 1-51-0 (REV0) | | 4/3/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0488**

**Date:** 4/3/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-5.4 Rev 0 CONCRETE MIX DESIGNS

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/25/2012

**Comments:**

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| Cooling Tower | Concrete Mix Design 1 | | 4/3/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0489** **Date:** 4/4/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-53.0 Rev 0 AIR COMPRESSORS, RECEIVERS, DRYERS AND CLOSED COOLING WATER PUMP SKID FOUNDATION

**Transmitted via e-mail to the selected companies:**

- ☐ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

**DueDate:** 4/18/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-53.0 | AIR COMPRESSORS, RECEIVERS, DRYERS | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-090 | AIR COMPRESSORS, RECEIVERS, DRYERS AND CLOSED COOLING WATER PUMP SKID FOUNDATION PLAN AND SECTION | 0 | 4/3/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 910R-05 | Calculation | 0 | 4/4/2012 |
| ISSUED FOR APPROVAL | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0490** **Date:** 4/4/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-54.0 Rev 0 5KV SWITCHGEAR BUILDING ACCESS PLATFORMS

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/18/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-54.0 | 5KV SWITCHGEAR BUILDING ACCESS PLAT | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| ST-030 | 5KV SWITCHGEAR BUILDING ACCESS PLATFORMS LOCATION PLAN, SECTION AND DETAIL | 0 | 4/3/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| ST-031 | 5KV SWITCHGEAR BUILDING ACCESS PLATFORM PLANS, SECTIONS AND DETAILS | 0 | 4/3/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 941E-02 | Calculation | 0 | 4/4/2012 |
| ISSUED FOR APPROVAL | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0491**

**Date:** 4/4/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-55.0 Rev 0 DEMINERALIZED WATER FORWARDING PUMP SKID FOUNDATION

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/18/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-55.0 | DEMINERALIZED WATER FORWARDING PUM | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-101 | DEMINERALIZED WATER FORWARDING PUMP SKID FOUNDATION PLAN AND SECTION | 0 | 4/3/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 910R-09 | Calculation | 0 | 4/4/2012 |
| ISSUED FOR APPROVAL | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0492** **Date:** 4/4/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-56.0 Rev 0 RECYCLE WATER FORWARDING PUMPS FOUNDATION

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/18/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-56.0 | RECYCLE WATER FORWARDING PUMPS FO | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-116 | RECYCLE WATER FORWARDING PUMP SKID FOUNDATION PLAN AND SECTION | 0 | 4/3/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 910R-10 | Calculation | 0 | 4/4/2012 |
| ISSUED FOR APPPROVAL | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0493** **Date:** 4/4/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-AG-002 Rev 0 AGATE - STRUCTURAL - WATER TREATMENT BUILDING

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/25/2012

**Comments:**

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| MB11 | WCEP - Water Treatment Building PEMB | | 4/4/2012 |
| MB12 | WCEP - Water Treatment Building PEMB | | 4/4/2012 |
| MB13 | WCEP - Water Treatment Building PEMB | | 4/4/2012 |
| MB14 | WCEP - Water Treatment Building PEMB | | 4/4/2012 |
| Structural Engineer | Response to Calculations | | 4/4/2012 |
| WCEP - Water Treatment Building PEMB | Calculations | | 4/4/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0494**

**Date:** 4/4/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-AG-003 Rev 0 AGATE - GAS COMPRESSOR BUILDING

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/25/2012

**Comments:**

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| M11078CCALC2 | STRUCTURAL DESIGN CALCULATION | | 4/4/2012 |
| MB21 | GAS COMPRESSOR BUILDING | | 4/4/2012 |
| MB22 | GAS COMPRESSOR BUILDING | | 4/4/2012 |
| MB23 | GAS COMPRESSOR BUILDING | | 4/4/2012 |
| MB24 | GAS COMPRESSOR BUILDING | | 4/4/2012 |
| MB25 | GAS COMPRESSOR BUILDING | | 4/4/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0495**

**Date:** 4/4/2012

**Project:** Walnut Creek Energy Park

**Subject:** GEN-6-17.0 Rev 0 SPECIAL INSPECTORS

**Transmitted via e-mail to the selected companies:**

- ☐ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

**DueDate:** 4/25/2012

**Comments:**

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 2010 08 27 AWS Acuity | VISUAL ACUITY RECORD | | 4/4/2012 |
| CSWIP | Visual copy | | 4/4/2012 |
| RENE HERNANDEZ | HCS_CWI_CSWIP_ICC_cards | | 4/4/2012 |
| Rene Hernandez QCSW 2012 | RESUME | | 4/4/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0496**

**Date:** 4/4/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-17.0 Rev 3 GROUNDING SITE KEY PLAN

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/18/2012

**Comments:**

Drawing was previously approved and is being resubmitted to add note 12 and reference drawings.

Previously submitted reference drawings are listed, but not attached.

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-17.0 | GROUNDING SITE KEY PLAN | 3 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EG-001 | ELECTRICAL GROUNDING SITE KEY PLAN | 3 | 4/3/2012 |
| *ADDED NOTE 12 & REFERENCE DRAWINGS* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| EE-001 | REFERENCE | | 4/4/2012 |
| EG-900 | REFERENCE | | 4/4/2012 |
| EG-901 | REFERENCE | | 4/4/2012 |
| 225-FP-0002-001 | REFERENCE | | 4/4/2012 |
| 990-GA-0018-001 | REFERENCE | | 4/4/2012 |
| 990-RE-0024-001 | REFERENCE | | 4/4/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0497**

**Date:** 4/4/2012

**Project:** Walnut Creek Energy Park

**Subject:** TSE-5-4.0 Rev 0 SWITCHYARD PLAN & PROFILE

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/11/2012

**Comments:**

PLEASE EXPEDITE

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| TSE-5-4.0 | SWITCHYARD PLAN & PROFILE | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| PDT-800 | SWITCHYARD PLAN AND PROFILE | 0 | 4/4/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| REFERENCE DOCUMENTS | FOR DRAWING PDT-800 | | 4/4/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0498**

**Date:** 4/5/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-6.6 Rev 0 CONSTRUCTION TRAILERS - ADDITIONAL 6 WIDE

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/26/2012

**Comments:**

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| ME-004 | OFFICE TRAILER LAYOUT | | 4/5/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0499**

**Date:** 4/5/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-50.0 Rev 1 ELECTRICAL INTERCONNECTS

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/3/2012

**Comments:**

This submittal superseds the previous submittal CBO-0477.

These drawings are being issued for reference only.

# Transmittal Form

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-50.0 | ELECTRICAL INTERCONNECTS | 1 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| | *Rev Description* | | |
| EI-013A | ELECTRICAL INTERCONNECT DRAWING 1Z-ELE-SWG-01A/B 5KV SWITCHGEAR | 1 | 4/3/2012 |
| | *REVISED SPARES* | | |
| EI-013B | ELECTRICAL INTERCONNECT DRAWING 1Z-ELE-SWG-01A/B 5KV SWITCHGEAR | 0 | 3/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-014A | ELECTRICAL INTERCONNECT DRAWING 1Z-ELE-MCC-01A 5KV MCC | 1 | 4/3/2012 |
| | *REVISED DWG REFERENCES, CIRCUIT NUMBER, & GROUND* | | |
| EI-014B | ELECTRICAL INTERCONNECT DRAWING 1Z-ELE-MCC-01A 5KV MCC | 1 | 4/3/2012 |
| | *REVISED DWG REFERENCES* | | |
| EI-014C | ELECTRICAL INTERCONNECT DRAWING 1Z-ELE-MCC-01A 5KV MCC | 1 | 4/3/2012 |
| | *REVISED DWG REFERENCES & CIRCUIT NUMBER* | | |
| EI-017A | ELECTRICAL INTERCONNECT DRAWING 1Z-ELE-MCC-01B 5KV MCC | 1 | 4/3/2012 |
| | *REVISED DWG REFERENCES & CIRCUIT NUMBER* | | |
| EI-017B | ELECTRICAL INTERCONNECT DRAWING 1Z-ELE-MCC-01B 5KV MCC | 1 | 4/3/2012 |
| | *REVISED DWG REFERENCES & CIRCUIT NUMBER* | | |
| EI-017C | ELECTRICAL INTERCONNECT DRAWING 1Z-ELE-MCC-01B 5KV MCC | 1 | 4/3/2012 |
| | *REMOVED DWG REFERENCE* | | |
| EI-020 | ELECTRICAL INTERCONNECT DRAWING 1Z-ELE-CPL-01 5KV SWITCHGEAR LOCAL CONTROL PANEL | 0 | 3/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-100 | ELECTRICAL INTERCONNECT DRAWING 1Z-UPS-INV-01 UPS INVERTER | 0 | 3/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-101 | ELECTRICAL INTERCONNECT DRAWING 1Z-UPS-XFR-01 BYPASS TRANSFORMER | 0 | 3/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-102 | ELECTRICAL INTERCONNECT DRAWING 1Z-DCP-CHG-01A SWITCHYARD BATTERY CHARGER 5KV- ENCL | 0 | 3/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-103 | ELECTRICAL INTERCONNECT DRAWING 1Z-DCP-CHG-01B SWITCHYARD BATTERY CHARGER 5KV- ENCL | 0 | 3/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-104 | ELECTRICAL INTERCONNECT DRAWING 1Z-DCP-CHG-02A PLANT BATTERY CHARGER | 0 | 3/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-105 | ELECTRICAL INTERCONNECT DRAWING 1Z-DCP-CHG-02B PLANT BATTERY CHARGER | 0 | 3/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-127A | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-SWG-01A CONTROL SYSTEM I/O CABINET 5KV ENCLOSURE | 1 | 4/3/2012 |
| | *REVISED INSTRUMENT TAGS* | | |
| EI-127C | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-SWG-01A CONTROL SYSTEM I/O CABINET 5KV ENCLOSURE | 1 | 4/3/2012 |
| | *REMOVED CIRCUIT* | | |
| EI-127D | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-SWG-01A CONTROL SYSTEM I/O CABINET 5KV ENCLOSURE | 1 | 4/3/2012 |
| | *REVISED CIRCUIT 1Z-ELE-MCC-01323, ADDED CIRCUITS* | | |
| EI-128A | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-SWG-01B CONTROL SYSTEM I/O CABINET 5KV ENCLOSURE | 1 | 4/3/2012 |
| | *REVISED CIRCUIT & ADDED CIRCUIT* | | |
| EI-128B | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-SWG-01B CONTROL SYSTEM I/O CABINET 5KV ENCLOSURE | 0 | 3/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |

# Transmittal Form

| | | | |
|---|---|---|---|
| EI-128C | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-SWG-01B CONTROL SYSTEM I/O CABINET 5KV ENCLOSURE | 1 | 4/3/2012 |
| *REVISED CIRCUIT & DWG REFERENCE* | | | |
| EI-128D | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-SWG-01B CONTROL SYSTEM I/O CABINET 5KV ENCLOSURE | 1 | 4/3/2012 |
| *REVISED & ADDED MULTIPLE CIRCUITS* | | | |
| EI-128E | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-SWG-01B CONTROL SYSTEM I/O CABINET 5KV ENCLOSURE | 1 | 4/3/2012 |
| *REVISED CIRCUITS & REMOVED CIRCUITS* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0500**

**Date:** 4/5/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-2-12 Rev 0 APPROVED FABRICATORS - PSI

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/26/2012

**Comments:**

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| PSI | Approved Fabricator Application, Certificates, and QA Manual | | 4/5/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0501**

**Date:** 4/5/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-2.05 Rev 4 APPROVED FABRICATOR - PMI

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/26/2012

**Comments:**

The application was previously approved, and the only addition is Robert Combs will cover for Brian Sachse in the event Brian is off sick or taking vacation time.

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| PMI | APPROVED FABRICATOR APPLICATION | | 4/5/2012 |
| Robert Combs | CWI | | 4/5/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0502**

**Date:** 4/6/2012

**Project:** Walnut Creek Energy Park

**Subject:** TSE-4-2.0 Rev 0 SWITCHYARD THREE-LINE DIAGRAMS

**Transmitted via e-mail to the selected companies:**

- ☐ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

**DueDate:** 4/20/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| TSE-4-2.0 | SWITCHYARD THREE-LINE DIAGRAMS | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| PDS-010 | SWITCHYARD THREE-LINE DIAGRAM LINE BREAKER | 0 | 4/5/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| PDS-011 | SWITCHYARD THREE-LINE DIAGRAM METERING UNITS 1, 2, 3 & 4 | 0 | 4/5/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| PDS-012 | SWITCHYARD THREE-LINE DIAGRAM METERING UNITS 5, AUX XFMR 1 & AUX XFMR 2 | 0 | 4/5/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| PDS-013 | SWITCHYARD THREE-LINE DIAGRAM UNITS 1 & 2 BREAKERS | 0 | 4/5/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| PDS-014 | SWITCHYARD THREE-LINE DIAGRAM UNITS 3 & 4 BREAKERS | 0 | 4/5/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| PDS-015 | SWITCHYARD THREE-LINE DIAGRAM UNIT 5 & AUX XFMR 1 BREAKERS | 0 | 4/5/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| PDS-016 | SWITCHYARD THREE-LINE DIAGRAM AUX XFMR 2 BREAKER | 0 | 4/5/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| PDS-017 | SWITCHYARD THREE-LINE DIAGRAM BUS DIFFERENTIAL PROTECTION | 0 | 4/5/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0503**

**Date:** 4/6/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-4.0 Rev 5 FIRE PROTECTION CODE REVIEW

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/13/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| MECH-1-4.0 | FIRE PROTECTION CODE REVIEW | 5 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| FPC-530 | FIRE PROTECTION CODE REVIEW | 5 | 4/6/2012 |
| *ISSUED FOR INFORMATION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| RESPONSE TO PLAN CHECK COMMENTS | for MECH-1-4.0 _REV4 | | 4/6/2012 |

**Approved By:** _____ FOR

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0504**

**Date:** 4/6/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-47.0 Rev 2 FIRE WATER STORAGE TANK FOUNDATION

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/20/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-47.0 | FIRE WATER STORAGE TANK FOUNDATION | 2 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-097 | FIRE WATER STORAGE TANK FOUNDATION PLAN AND SECTION | 2 | 4/6/2012 |
| *REVISED SECTION A-A AND QUANTITIES PER CBO COMMENTS* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 910Q-03 | CALC | 2 | 4/6/2012 |
| ISSUED FOR APPROVAL | | | |
| Response to Plan Check Comments | for STRUC 1-47.0 (REV1) | | 4/6/2012 |

**Approved By:** _____ FOR

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0505**

**Date:** 4/6/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-8.0 Rev 3 MECHANICAL UNDERGROUND PIPING DETAILS

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/20/2012

**Comments:**

Drawing was previously approved and is being resubmitted to revise waterstop detail.

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| MECH-1-8.0 | MECHANICAL UNDERGROUND PIPING DETAI | 3 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| MD-001 | MECHANICAL UNDERGROUND PIPING DETAILS | 3 | 4/6/2012 |
| *REVISED WATERSTOP DETAIL* | | | |

**Approved By:** _____ FOR

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0506** **Date:** 4/6/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-15.0 Rev 0 MECHANICAL STANDARDS COLD PIPE SUPPORT DETAILS

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/20/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| MECH-1-15.0 | MECHANICAL STANDARDS COLD PIPE SUPP | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| MD-213 | MECHANICAL STANDARD COLD PIPE SUPPORT DETAILS | 0 | 4/6/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____ FOR

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0507**

**Date:** 4/6/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-57.0 Rev 0 MISC FOUNDATIONS

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/20/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-57.0 | MISC FOUNDATIONS | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-218 | MISCELLANEOUS FOUNDATIONS PLAN AND SECTIONS | 0 | 4/6/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| SF-219 | MISCELLANEOUS FOUNDATION AND ANCHOR ROD SCHEDULE | 0 | 4/6/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____ FOR

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0508**

**Date:** 4/6/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-58.0 Rev 0 Pad Mounted Transformer Foundation Calculation

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/20/2012

**Comments:**

The following calculation shall reference the drawings and calcualtion in STRUC-1-57.0 REV 0 CBO-0507.

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 910R-08 | Calculation | 0 | 4/6/2012 |
| ISSUED FOR APPROVAL | | | |

**Approved By:** _____ FOR

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0509**

**Date:** 4/9/2012

**Project:** Walnut Creek Energy Park

**Subject:** TSE-5-5.0 Rev 0 SWITCHYARD PIER PLAN

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/16/2012

**Comments:**

PLEASE EXPEDITE

# Transmittal Form

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| TSE-5-5.0 | SWITCHYARD PIER PLAN | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| PDS-730 | SWITCHYARD PIER PLAN UNIT 1 AREA | 0 | 4/4/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| PDS-731 | SWITCHYARD PIER PLAN UNIT 1 AREA | 0 | 4/4/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| PDS-732 | SWITCHYARD PIER PLAN UNIT 2 AREA | 0 | 4/4/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| PDS-733 | SWITCHYARD PIER PLAN UNIT 3 AREA | 0 | 4/4/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| PDS-734 | SWITCHYARD PIER PLAN UNIT 4 AREA | 0 | 4/4/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| PDS-735 | SWITCHYARD PIER PLAN UNIT 5 AREA | 0 | 4/4/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| PDS-736 | SWITCHYARD PIER PLAN UNIT 5 AREA | 0 | 4/4/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| PDS-740 | SWITCHYARD PIER DETAILS | 0 | 4/4/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| PDS-741 | SWITCHYARD PIER DETAILS | 0 | 4/4/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 1011D REV0 | 1011D REV0- TRANSMISSION STRUCTURES FOUNDATIONS | | 4/9/2012 |
| 1011E REV0 | 1011E REV0- SUBSTATION EQUIPMENT FOUNDATIONS | | 4/9/2012 |
| REFERENCE DRAWINGS FOR PDS-730-736 | REFERENCE DRAWINGS FOR PDS-730-736 | | 4/9/2012 |
| REFERENCE ITEM 10 - DETAIL 1 | FOR CALCULATION 1011D | | 4/9/2012 |
| REFERENCE ITEM 11 - DETAIL 2 | FOR CALCULATION 1011D | | 4/9/2012 |
| REFERENCE ITEM 12 - DETAIL 3 | FOR CALCULATION 1011D | | 4/9/2012 |
| REFERENCE ITEM 13 - DETAIL 4 | FOR CALCULATION 1011E | | 4/9/2012 |
| REFERENCE ITEM 14 - DETAIL 6 | FOR CALCULATION 1011E | | 4/9/2012 |
| REFERENCE ITEM 15 - DETAIL 4 | FOR CALCULATION 1011E | | 4/9/2012 |

# Transmittal Form

| | | |
|---|---|---|
| REFERENCE ITEM 16 - DETAIL 5 | FOR CALCULATION 1011E | 4/9/2012 |
| REFERENCE ITEM 17 - DETAIL 5 | FOR CALCULATION 1011E | 4/9/2012 |
| REFERENCE ITEM 18 - DETAIL 7 | FOR CALCULATION 1011E | 4/9/2012 |
| REFERENCE ITEM 19 - DETAIL 4 | FOR CALCULATION 1011E | 4/9/2012 |
| REFERENCE ITEM 20 - DETAIL 7 | FOR CALCULATION 1011E | 4/9/2012 |
| REFERENCE ITEM 21 - DETAIL 5 | FOR CALCULATION 1011E | 4/9/2012 |
| REFERENCE ITEM 22 - DETAIL 4 | FOR CALCULATION 1011E | 4/9/2012 |
| REFERENCE ITEM 24 - DETAIL 8 | FOR CALCULATION 1011E | 4/9/2012 |
| REFERENCE ITEMS 13-22 - DETAILS 4-7 | FOR CALCULATION 1011E | 4/9/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0510**

**Date:** 4/9/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-AG-001 Rev 0 AGATE UNDERGROUND PIPING

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/16/2012

**Comments:**

PLEASE EXPEDITE

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| P-001 | COVER SHEET-P-001 | 3/23/12 | 4/9/2012 |
| P-201 | CONTROL BUILDING-P-201 | 3/23/12 | 4/9/2012 |
| P-401 | DETAILS-P-401 | 3/23/12 | 4/9/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0511**

**Date:** 4/11/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-48.0 Rev 1 COOLING TOWER BASIN

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/18/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-48.0 | COOLING TOWER BASIN | 1 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-070 | COOLING TOWER FOUNDATION PLAN | 1 | 4/11/2012 |
| *REVISED PLAN, NOTES, QUANTITIES, ADDED DETAIL 1 PER CBO COMMENTS* | | | |
| SF-071 | COOLING TOWER SECTIONS AND DETAILS | 1 | 4/11/2012 |
| *REVISED SECTION 070-A-071, 070-B-071, 070-F-071, DETAILS 3 AND 4 PER CBO COMMENTS* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 910C-01 | COOLING TOWER FOUNDATION-MAT & CONTAINMENT WALL | 1 | 4/10/2012 |
| REFERENCE 1 - ICT Str Calcs | REFERENCE 1 - ICT Str Calcs | | 4/11/2012 |
| REFERENCE 2 - STAAD Guide | REFERENCE 2 - STAAD Guide | | 4/11/2012 |
| Response to CBO Comment-CT Basin Foundation | Response to CBO Comment-CT Basin Foundation | | 4/11/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0512** **Date:** 4/12/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-15.0 Rev 3 DUCT BANK LAYOUT AIR COMPRESSOR & FUEL GAS BUILDING AREA

**Transmitted via e-mail to the selected companies:**

- ☑ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

**DueDate:** 4/19/2012

**Comments:**

REFERENCE DOCUMENTS LISTED WERE PREVIOUSLY SUBMITTED.

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-15.0 | DUCT BANK LAYOUT AIR COMPRESSOR & F | 3 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| ED-170 | ELECTRICAL DUCT BANK LAYOUT AIR COMPRESSOR & FUEL GAS BUILDING AREA | 3 | 4/12/2012 |
| *RELEASED HOLD #084, DETAILED D0566, & ADDED D0117* | | | |
| ED-170A | ELECTRICAL DUCT BANK LAYOUT AIR COMPRESSOR & FUEL GAS BUILDING AREA | 0 | 4/12/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| ED-001 | REFERENCE | | 4/12/2012 |
| ED-900 | REFERENCE | | 4/12/2012 |
| EE-001 | REFERENCE | | 4/12/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0513** **Date:** 4/12/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-59.0 Rev 0 WATER TREATMENT RECOVERY SUMP FOUNDATION

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/19/2012

**Comments:**

PLEASE EXPEDITE

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-59.0 | WATER TREATMENT RECOVERY SUMP FOU | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-199 | WATER TREATMENT RECOVERY SUMP FOUNDATION PLAN SECTION AND DETAIL | 0 | 4/12/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 910R-11 | WATER TREATMENT RECOVERY SUMP PIT CALCULATION | 0 | 4/12/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0514**

**Date:** 4/13/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-60.0 Rev 0 FUEL GAS COMPRESSOR BLDG FOUNDATION

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/20/2012

**Comments:**

PLEASE EXPEDITE

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-60.0 | FUEL GAS COMPRESSOR BLDG FOUNDATIO | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-205 | FUEL GAS COMPRESSOR BUILDING FOUNDATION PLAN, SECTIONS AND DETAILS | 0 | 4/13/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| SF-206 | FUEL GAS COMPRESSOR BUILDING EQUIPMENT PADS AND POST-POUR ANCHOR BOLTS | 0 | 4/13/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 990C-01 | FUEL GAS COMPRESSOR BLDG CALCULATION | 0 | 4/13/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0515**

**Date:** 4/13/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-2.04 Rev 2 APPROVED FABRICATORS- CEMS (CISCO)

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/20/2012

**Comments:**

# Transmittal Form

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| CICSO | Approved Fabricator Application Status | | 4/13/2012 |
| CISCO | Contact Information | | 4/13/2012 |
| CISCO | Engineering Policy 1 | | 4/13/2012 |
| CISCO | Engineering Policy 16 | | 4/13/2012 |
| CISCO | Engineering Policy 23 | | 4/13/2012 |
| CISCO | Engineering Policy 24 | | 4/13/2012 |
| CISCO | FBNR Plant Certification | | 4/13/2012 |
| CISCO | QA Manual - 2011 | | 4/13/2012 |
| CISCO | QA manual 2011 unctrl copy | | 4/13/2012 |
| CISCO | Statement of Experience - Aug 2010 | | 4/13/2012 |
| CTC-Geotek Qualifications | CTC-Geotek Qualifications | | 4/13/2012 |
| Glenn Goodwin | Resume | | 4/13/2012 |
| Response to WCEP CBO Comments | MECH-1-2.04 (REV1) (120321) | | 4/13/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0516**

**Date:** 4/13/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-2.13 Rev 0 APPROVED FABRICATORS - FG COMPRESSOR - UE

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/4/2012

**Comments:**

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| APPROVED FABRICATOR APPLICATION - UE | APPROVED FABRICATOR APPLICATION & AISC CERTIFICATE | | 4/13/2012 |
| Employee Contact List | Employee Contact List | | 4/13/2012 |
| Inspection Test Plan | Inspection Test Plan | | 4/13/2012 |
| UE Memo | UE Memo | | 4/13/2012 |
| Zimmerman Certificate of Conformance | Zimmerman Certificate of Conformance | | 4/13/2012 |
| Zimmerman Quality Assurance Manual | Zimmerman Quality Assurance Manual | | 4/13/2012 |
| Zimmerman Welder Qualification Test Record | Zimmerman Welder Qualification Test Record | | 4/13/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0517** **Date:** 4/13/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-61.0 Rev 0 FUEL GAS FILTER SEPARATOR SKID FOUNDATION PLAN AND SECTION

**Transmitted via e-mail to the selected companies:**

- ☑ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

**DueDate:** 4/27/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-61.0 | FUEL GAS FILTER SEPARATOR SKID FOUND | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-060 | FUEL GAS FILTER SEPERATOR SKID FOUNDATION PLAN AND SECTION | 0 | 4/13/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 910D-03 | FUEL GAS FILTER SEPARATOR SKID FOUNDATION CALCULATION | 0 | 4/13/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0518**

**Date:** 4/13/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-6.0 Rev 6 UNDERGROUND YARD PIPING PKG 1

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/20/2012

**Comments:**

Drawings within this submittal were previously approved. Resubmitted to release holds.

# Transmittal Form

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| MECH-1-6.0 | UNDERGROUND YARD PIPING PKG 1 | 6 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| YP-000 | MECHANICAL UNDERGROUND YARD PIPING KEY PLAN | 3 | 2/3/2012 |
| *ADDED YP-170B* | | | |
| YP-120 | MECHANICAL UNDERGROUND YARD PIPING | 2 | 4/6/2012 |
| *RELEASED HOLD #013, REVISED CNP LOCATIONS* | | | |
| YP-130 | MECHANICAL UNDERGROUND YARD PIPING | 5 | 4/6/2012 |
| *ADDED 8"-FPS0590 AND CHANGED 6"-FPS0596 TO 6"-FPS0590, CONSTRUCTABILITY UPGRADE: MOVED V-566174, V-471011, AND HYD-471013* | | | |
| YP-140 | MECHANICAL UNDERGROUND YARD PIPING | 5 | 4/6/2012 |
| *ADDED 8"-FPS0589 AND CHANGED 6"-FPS0595 TO 6"-FPS0589, CONSTRUCTABILITY UPGRADE: REVISED BOP ELEVATIONS, MOVED V-471009 AND HYD-471012* | | | |
| YP-150 | MECHANICAL UNDERGROUND YARD PIPING | 5 | 4/6/2012 |
| *REVISED ANNOTATIONS, CNP LOCATION, SAFETY SHOWERS, AND BOP ELEVATIONS, ADDED 8"-FPS0588 AND CHANGED 6"-FPS0597 TO 6"-FPS0588, ADDED ELBOWS AND WALL ANCHORS IN SUMP, MOVED 3"-PWS0671, DELETED V-390013* | | | |
| YP-160 | MECHANICAL UNDERGROUND YARD PIPING | 5 | 4/6/2012 |
| *RELEASED HOLD #020 & #044, REVISED BOP ELEVATIONS, ANNOTATIONS, SAFETY SHOWERS, AND CNP LOCATIONS, ADDED 8"-FPS0587 AND 8"-FPS0715, CHANGED 6"-FPS0593 TO 6"-FPS0587, 6"-FPS0714 TO 6"-FPS0715, AND 3"-PWS0384 TO 3"-PWS0684* | | | |
| YP-210 | MECHANICAL UNDERGROUND YARD PIPING | 4 | 3/12/2012 |
| *CONSTRUCTABILITY UPGRADE: CHANGED BOP EL OF 1Z-8"-CWS0611* | | | |
| YP-220 | MECHANICAL UNDERGROUND YARD PIPING | 4 | 4/6/2012 |
| *REVISED ANNOTATIONS, BOP ELEVATIONS, SAFETY SHOWERS, AND F/FLG ELEVATIONS, RELEASED HOLD #064 AND REMOVED PIPING, ADDED LINE 12"-FPS0669 AND BLIND FLANGE* | | | |
| YP-230 | MECHANICAL UNDERGROUND YARD PIPING | 6 | 4/6/2012 |
| *REVISED ANNOTATIONS, SAFETY SHOWERS, AND F/FLG ELEVATIONS, ADDED 8"-FPS0671 AND CHANGED 6"-FPS0672 TO 6"-FPS0671* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0519**

**Date:** 4/13/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-10.0 Rev 5 UNDERGROUND YARD PIPING PKG 2

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/20/2012

**Comments:**

Drawings within this submittal were previously approved. Resubmitted to release holds.

# Transmittal Form

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| MECH-1-10.0 | UNDERGROUND YARD PIPING PKG 2 | 5 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| YP-060 | MECHANICAL UNDERGROUND YARD PIPING | 0 | 11/14/2011 |
| *ISSUED FOR CONSTRUCTION* | | | |
| YP-070 | MECHANICAL UNDERGROUND YARD PIPING | 0 | 11/14/2011 |
| *ISSUED FOR CONSTRUCTION* | | | |
| YP-080 | MECHANICAL UNDERGROUND YARD PIPING | 0 | 11/14/2011 |
| *ISSUED FOR CONSTRUCTION* | | | |
| YP-150A | MECHANICAL UNDERGROUND YARD PIPING | 3 | 4/6/2012 |
| *REVISED CNP AND EQD LOCATIONS, CNP CALLOUTS, ADDED FLD-97300, CHANGED 8"-DWT0645 TO 8"-DWT0614, 6"-DWT0603 TO 6"-DWT0598, AND EQUAL TEE TO REDUCING TEE, RELEASED HOLD #082* | | | |
| YP-170 | MECHANICAL UNDERGROUND YARD PIPING | 4 | 4/6/2012 |
| *REVISED VALVE TAG AND BOP ELEVATIONS, ADDED 8"-FPS0398 AND CHANGED 6"-FPS0399 TO 6"-FPS0398* | | | |
| YP-170A | MECHANICAL UNDERGROUND YARD PIPING | 2 | 4/6/2012 |
| *REVISED EQD ELEVATIONS* | | | |
| YP-170B | MECHANICAL UNDERGROUND YARD PIPING | 2 | 4/6/2012 |
| *ADDED CNP-65104 AND 6"-FGS0690-AEA* | | | |
| YP-180 | MECHANICAL UNDERGROUND YARD PIPING | 1 | 3/12/2012 |
| *RELEASED HOLD #042, CONSTRUCTABILITY UPGRADE: RELOCATED CNP-65004* | | | |
| YP-240 | MECHANICAL UNDERGROUND YARD PIPING | 4 | 4/6/2012 |
| *ADDED SAFETY SHOWER ANNOTATIONS, RELEASED HOLD #049* | | | |
| YP-250 | MECHANICAL UNDERGROUND YARD PIPING | 4 | 4/6/2012 |
| *REVISED SAFETY SHOWERS, MOVED CLO-97107 ABD 97112* | | | |
| YP-260 | MECHANICAL UNDERGROUND YARD PIPING | 4 | 4/6/2012 |
| *REVISED ROUTING OF 1Z-6"-SDR0714-GBD, DELETED 1Z-4"-SDR0719-GBD, REVISED ANNOTATIONS, SAFETY SHOWERS, AND F/FLG ELEVATIONS, ADDED COUPLING, RELEASED HOLD #049, MOVED CLO-972009* | | | |
| YP-270 | MECHANICAL UNDERGROUND YARD PIPING | 4 | 4/6/2012 |
| *REVISED ANNOTATIONS, F/FLG ELEVATIONS, SAFETY SHOWERS, AND BOP ELEVATIONS, ADDED 8"-FPS0397 AND CHANGED 6"-FPS0395 TO 6"-FPS0397* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0520** **Date:** 4/16/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-52.0 Rev 1 GAS COMPRESSOR DRAINS TANK FOUNDATION PLAN

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/17/2012

**Comments:**

PLEASE EXPEDITE

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-52.0 | GAS COMPRESSOR DRAINS TANK FOUNDAT | 1 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-085 | FUEL GAS COMPRESSOR DRAINS TANK FOUNDATION PLAN AND SECTIONS | 1 | 4/16/2012 |
| | *REVISED PLANS, SECTION A-A, B-B, NOTE 5, QTY'S, ADDED ELEVATION E-E AND CBO COMMENTS* | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 910D-05 | Calculation | 1 | 4/16/2012 |
| Response to CBO Comments | Response to CBO Comments | | 4/16/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0521**

**Date:** 4/16/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-62.0 Rev 0 FINAL FUEL GAS FILTER SEPARATOR FOUNDATION

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/7/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-62.0 | FINAL FUEL GAS FILTER SEPARATOR FOUN | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-086 | FUEL GAS START UP HEATER AND FINAL FUEL GAS COALESCING FILTER SEPARATOR FOUNDATION PLAN AND SECTION | 0 | 4/16/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 910D-02 | FG Heater + FG Separator/Filter Foundation | | 4/16/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0522**

**Date:** 4/17/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-42.0 Rev 3 UNIT AUXILLIARY TRANSFORMER FOUNDATION PLAN

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/24/2012

**Comments:**

DRAWINGS SUBMITTED WERE PREVIOUSLY APPROVED. CHANGED LOCATION OF PEDESTALS DUE TO VENDOR REVISION.

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-42.0 | UNIT AUXILLIARY TRANSFORMER | 3 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-018 | UNIT AUXILLIARY TRANSFORMER FOUNDATION PLAN AND SECTIONS | 2 | 4/17/2012 |
| *REVISED PLAN AND NOTE 15 PER TECHNIBUS DRAWING REVISIONS* | | | |
| SF-019 | UNIT AUXILLIARY TRANSFORMER FOUNDATION ELEVATIONS AND DETAILS | 2 | 4/17/2012 |
| *REVISED SECTION 018-C-019, REMOVED DETAIL 018-5-019 PER TECHNIBUS DRAWING REVISIONS* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 910G-02 | CALC | 3 | 4/17/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0523**

**Date:** 4/17/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-51.0 Rev 2 COOLING TOWER SUMP

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/18/2012

**Comments:**

PLEASE EXPEDITE.

DRAWINGS SUBMITTED PREVIOUSLY APPROVED. REVISED SOLE PLATE FOR CIRC WATER PUMP BASED ON VENDOR UPDATES.

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-51.0 | COOLING TOWER SUMP | 2 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-074 | COOLING TOWER SUMP FOUNDATION PLAN AND DETAILS | 2 | 4/17/2012 |
| *REVISED PLAN, ANCHOR BOLT SCHEDULE AND QTY'S* | | | |
| SF-075 | COOLING TOWER SUMP SECTIONS AND DETAILS | 2 | 4/17/2012 |
| *REVISED SECTION 074-A-075 AND 074-B-075* | | | |
| SF-076 | COOLING TOWER TRASH SCREEN SECTION, ELEVATION AND DETAILS | 1 | 4/3/2012 |
| *REVISED DETAIL 2 PER CBO COMMENTS* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 910C-02 | CALCULATION | | 4/17/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0524**

**Date:** 4/17/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-49.0 Rev 1 WATER TREATMENT BUILDING FOUNDATION

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/24/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-49.0 | WATER TREATMENT BUILDING FOUNDATIO | 1 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-195 | WATER TREATMENT BUILDING FOUNDATION PLAN, SECTIONS AND DETAILS | 1 | 4/17/2012 |
| *REVISED SECTION B-B, DETAIL 1, ANCHOR BOLT SCHEDULE, ADD NOTES 12, 15 PER CBO COMMENTS* | | | |
| SF-196 | WATER TREATMENT BUILDING EQUIPMENT PADS AND CURBS | 1 | 4/17/2012 |
| *REMOVED HOLD #074, REVISED NOTE 10 AND ADDED CONCRETE COATINGS NOTATION ON PLAN* | | | |
| SF-197 | WATER TREATMENT BUILDING EQUIPMENT POST POUR ANCHOR BOLT PLAN | 1 | 4/17/2012 |
| *REMOVED HOLD #074, 075 AND REVISED ANCHOR BOLT SCHEDULE* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 990B-01 | WATER TREATMENT BUILDING FOUNDATION CALC | | 4/17/2012 |
| RESPONSE TO CBO COMMENTS | RESPONSE TO CBO COMMENTS | | 4/17/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0525**

**Date:** 4/19/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-AG-001 Rev 1 AGATE UNDERGROUND PIPING/ABOVE GROUND PIPING, FIXTURES AND ASSOCIATED EQUIPMENT

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/23/2012

**Comments:**

PLEASE EXPEDITE

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| H-1109 WCEP Plumbing Plan Check Responses | H-1109 WCEP Plumbing Plan Check Responses | | 4/19/2012 |
| P-001 | COVER SHEET-P-001 | 2 | 4/19/2012 |
| P-201 | CONTROL BUILDING-P-201 | 2 | 4/19/2012 |
| P-401 | DETAILS-P-401 | 2 | 4/19/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0526**

**Date:** 4/19/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-5.02 Rev 1 APPROVED FABRICATOR APPLICATION - CROWN

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/26/2012

**Comments:**

# Transmittal Form

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 820 Codes Standards List | 820 Codes Standards List | | 4/19/2012 |
| 820-QC-0001-001[1] | 820-QC-0001-001[1] | | 4/19/2012 |
| 820-RE-0025-001 | CROWN STATEMENT OF EXPERIENCE | | 4/19/2012 |
| 820-RE-0025-001[1] | 820-RE-0025-001[1] | | 4/19/2012 |
| 820-RE-0026-001[1] | 820-RE-0026-001[1] | | 4/19/2012 |
| 820-RE-0027-001[1] | 820-RE-0027-001[1] | | 4/19/2012 |
| 820-RE-0028-001[1] | 820-RE-0028-001[1] | | 4/19/2012 |
| 820-RE-0029-001[2] | 820-RE-0029-001[2] | | 4/19/2012 |
| 820-RE-0030-001[1] | 820-RE-0030-001[1] | | 4/19/2012 |
| Approved Fabricator Application | Crown | | 4/19/2012 |
| Approved Fabricator Application - Crown | Approved Fabricator Application - Crown | | 4/19/2012 |
| Response to CBO COMMENTS for ELEC | Response to CBO COMMENTS for ELEC | | 4/19/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0527**

**Date:** 4/20/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-16.0 Rev 0 MECHANICAL DETAILS

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/11/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| MECH-1-16.0 | MECHANICAL DETAILS | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| MD-100 | MECHANICAL ABOVE GROUND PIPING DETAILS | 0 | 4/19/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| MD-101 | MECHANICAL ABOVE GROUND PIPING DETAILS | 0 | 4/19/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| MD-110 | MECHANICAL VENT & DRAIN DETAILS | 0 | 4/19/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| MD-220 | MECHANICAL STANDARD COLD SMALL BORE PIPE SUPPORT DETAILS | 0 | 4/19/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0528**

**Date:** 4/20/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-39.0 Rev 1 ELECTRICAL SCHEMATIC DIAGRAM

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/11/2012

**Comments:**

# Transmittal Form

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-39.0 | ELECTRICAL SCHEMATIC DIAGRAM | 1 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| ES-010A | ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B MAIN BREAKER MA SHEET 1 OF 2 | 1 | 4/19/2012 |
| *MODIFIED CONTACTORS* | | | |
| ES-010B | ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B MAIN BREAKER MA SHEET 2 OF 2 | 1 | 4/19/2012 |
| *MODIFIED TERMINAL NUMBERS AND INPUT/OUTPUT SETTINGS* | | | |
| ES-011A | ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B TIE BREAKER TA SHEET 1 OF 3 | 1 | 4/19/2012 |
| *ADDED SEL-487B* | | | |
| ES-011B | ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B TIE BREAKER TA SHEET 2 OF 3 | 1 | 4/19/2012 |
| *MODIFIED CONTACT TAG & INPUT/OUTPUT SETTINGS, AND ADDED DCS TROUBLE* | | | |
| ES-011C | ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B TIE BREAKER TA SHEET 3 OF 3 | 1 | 4/19/2012 |
| *ADDED CONTACT TAG AND MODIFIED INPUT/OUTPUT SETTINGS* | | | |
| ES-012A | ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B TIE BREAKER TB SHEET 1 OF 3 | 1 | 4/19/2012 |
| *ADDED SEL-487B* | | | |
| ES-012B | ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B TIE BREAKER TB SHEET 2 OF 3 | 1 | 4/19/2012 |
| *MODIFIED INPUT/OUTPUT SETTINGS, AND ADDED DCS TROUBLE* | | | |
| ES-012C | ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B TIE BREAKER TB SHEET 3 OF 3 | 1 | 4/19/2012 |
| *MODIFIED TERMINAL & COIL NUMBERS, AND INPUT/OUTPUT SETTINGS* | | | |
| ES-013A | ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B MAIN BREAKER MB SHEET 1 OF 2 | 1 | 4/19/2012 |
| *MODIFIED CONTACTS* | | | |
| ES-013B | ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B MAIN BREAKER MB SHEET 2 OF 2 | 1 | 4/19/2012 |
| *MODIFIED TERMINAL NUMBERS, CONTACTORS, AND INPUT/OUTPUT SETTINGS* | | | |
| ES-014A | ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B FDR BREAKER FA SHEET 1 OF 2 | 1 | 4/19/2012 |
| *MODIFIED CONTACTORS* | | | |
| ES-014B | ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B FDR BREAKER FA SHEET 2 OF 2 | 1 | 4/19/2012 |
| *MODIFIED TERMINAL NUMBERS & OUTPUT SETTINGS, ADDED DCS TROUBLE* | | | |
| ES-015A | ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B FDR BREAKER FB SHEET 1 OF 2 | 1 | 4/19/2012 |
| *MODIFIED CONTACTS* | | | |
| ES-015B | ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B FDR BREAKER FB SHEET 2 OF 2 | 1 | 4/19/2012 |
| *MODIFIED TERMINAL NUMBERS AND OUTPUT SETTINGS, ADDED DCS TROUBLE* | | | |
| ES-036 | ELECTRICAL SCHEMATIC DIAGRAM 480V SWG 1Z-SUS-SWG-01A/B MAIN BREAKER 01A | 1 | 4/19/2012 |
| *ADDED TERMINAL BLOCK NUMBERS* | | | |
| ES-037 | ELECTRICAL SCHEMATIC DIAGRAM 480V SWG 1Z-SUS-SWG-01A/B TIE BREAKER | 1 | 4/19/2012 |
| *MODIFIED CONTACT* | | | |
| ES-038 | ELECTRICAL SCHEMATIC DIAGRAM 480V SWG 1Z-SUS-SWG-01A/B MAIN BREAKER 01B | 0 | 2/29/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| ES-039 | ELECTRICAL SCHEMATIC DIAGRAM 480V SWG FEEDER BREAKER WT MCC | 0 | 2/29/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

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| | | | |
|---|---|---|---|
| ES-040 | ELECTRICAL SCHEMATIC DIAGRAM 480V SWG FEEDER BREAKER GAS COMPESSOR MCC<br>*ISSUED FOR CONSTRUCTION* | 0 | 2/29/2012 |
| ES-041 | ELECTRICAL SCHEMATIC DIAGRAM 480V SWG FEEDER BREAKER WT POWER PANEL<br>*ISSUED FOR CONSTRUCTION* | 0 | 2/29/2012 |
| ES-042 | ELECTRICAL SCHEMATIC DIAGRAM 480V SWG FEEDER BREAKER FIRE PROTECTION POWER PANEL<br>*ISSUED FOR CONSTRUCTION* | 0 | 2/29/2012 |
| ES-050 | ELECTRICAL SCHEMATIC DIAGRAM TYPICAL FVNR MOTOR STARTER NEMA SIZE 1 THRU 4<br>*MODIFIED TB WIRING & ADDED NOTE 5* | 1 | 4/19/2012 |
| ES-051 | ELECTRICAL SCHEMATIC DIAGRAM TYPICAL FVNR MOTOR STARTER NEMA SIZE 5<br>*MODIFIED TB WIRING & ADDED NOTE 5* | 1 | 4/19/2012 |
| ES-052 | ELECTRICAL SCHEMATIC DIAGRAM TYPICAL FV2S MOTOR STARTER NEMA SIZE 5<br>*ADDED DCS STOP, MODIFIED DCS STOP HIGH/LOW WIRING, AND ADDED NOTES 5 & 6* | 1 | 4/19/2012 |
| ES-055 | ELECTRICAL SCHEMATIC DIAGRAM CIRC WATER PUMP MOTOR SPACE HEATER CONTROL<br>*ISSUED FOR CONSTRUCTION* | 0 | 2/29/2012 |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 240C-DA-0002-001 | REFERENCE | | 4/20/2012 |
| 800-ES-0016-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0001-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0009-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0010-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0011-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0012-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0013-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0027-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0028-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0029-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0030-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0037-001 | REFERENCE | | 4/20/2012 |

# Transmittal Form

| | | |
|---|---|---|
| 820-ES-0038-001 | REFERENCE | 4/20/2012 |
| 820-ES-0055-001 | REFERENCE | 4/20/2012 |
| 820-ES-0143-001 | REFERENCE | 4/20/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0530**

**Date:** 4/20/2012

**Project:** Walnut Creek Energy Park

**Subject:** TSE-5-4.0 Rev 1 SWITCHYARD PLAN & PROFILE

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/27/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| TSE-5-4.0 | SWITCHYARD PLAN & PROFILE | 1 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| PDT-800 | SWITCHYARD PLAN AND PROFILE | 0 | 4/4/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| REFERENCE DOCUMENTS FOR DRAWING PDT-800 | REFERENCE DOCUMENTS FOR DRAWING PDT-800 | 1 | 4/20/2012 |
| KPE Response to CBO Comments for TSE | KPE Response to CBO Comments for TSE | | 4/20/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0531**

**Date:** 4/20/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-39.1 Rev 1 ELECTRICAL SCHEMATIC DIAGRAM

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/11/2012

**Comments:**

# Transmittal Form

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-39.1 | ELECTRICAL SCHEMATIC DIAGRAM | 1 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| | *Rev Description* | | |
| ES-060 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01A, SECTION 01C 1Z-INA-CMP-01A | 1 | 4/19/2012 |
| | *MODIFIED CONTACTS, REMOVED SPARE AUX CONTACTS, AND ADDED SPARE MX1 CONTACTS* | | |
| ES-061 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01A, SECTION 02B 1Z-FGS-SKD-01B | 1 | 4/19/2012 |
| | *MODIFIED CKT, NO, & WIRE COLORS, REMOVED SPARE AUX CONTACT, ADDED SPARE MX1 CONTACT* | | |
| ES-062 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01A, SECTION 03B 04-CTG-XFP-01 | 0 | 3/7/2012 |
| | *ISSUED FOR REFERENCE* | | |
| ES-063 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01A, SECTION 03C 1Z-SUS-XFP-01A | 0 | 3/7/2012 |
| | *ISSUED FOR REFERENCE* | | |
| ES-064 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01A, SECTION 04B 1Z-BOP-XFP-02A | 0 | 3/7/2012 |
| | *ISSUED FOR REFERENCE* | | |
| ES-065 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01A, SECTION 04C SPARE FEEDER | 0 | 3/7/2012 |
| | *ISSUED FOR REFERENCE* | | |
| ES-066 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01A, SECTION 05B 1Z-BOP-XFP-01A | 0 | 3/7/2012 |
| | *ISSUED FOR REFERENCE* | | |
| ES-067 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01A, SECTION 05C 01-CTG-XFP-01 | 0 | 3/7/2012 |
| | *ISSUED FOR REFERENCE* | | |
| ES-068 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01A, SECTION 06B 1Z-CWS-PMP-01A | 1 | 4/19/2012 |
| | *MODIFIED CONTACT, REMOVED SPARE AUX CONTACT, AND ADDED SPARE MX1 CONTACT* | | |
| ES-070 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01A, SECTION 07B 1Z-FGS-SKD-01A | 1 | 4/19/2012 |
| | *MODIFIED CKT, NO'S, & WIRE COLORS, REMOVED SPARE AUX CONTACT, ADDED SPARE MX1 CONTACT* | | |
| ES-071 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01B, SECTION 01B 05-CTG-XFP-01 | 0 | 3/7/2012 |
| | *ISSUED FOR REFERENCE* | | |
| ES-072 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01B, SECTION 01C 1Z-SUS-XFP-01B | 0 | 3/7/2012 |
| | *ISSUED FOR REFERENCE* | | |
| ES-073 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01B, SECTION 02B 1Z-INA-CMP-01B | 1 | 4/19/2012 |
| | *MODIFIED CONTACT, REMOVED SPARE AUX CONTACTS, AND ADDED SPARE MX1 CONTACTS* | | |
| ES-074 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01B, SECTION 02C 1Z-INA-CMP-01C | 1 | 4/19/2012 |
| | *MODIFIED CONTACT, REMOVED SPARE AUX CONTACTS, AND ADDED SPARE MX1 CONTACTS* | | |
| ES-075 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01B, SECTION 03B 1Z-FGS-SKD-01C | 1 | 4/19/2012 |
| | *MODIFIED CKT, NO, & WIRE COLORS, REMOVED SPARE AUX CONTACT, ADDED SPARE MX1 CONTACT* | | |
| ES-076 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01B, SECTION 04B 1Z-BOP-XFP-01B | 0 | 3/7/2012 |
| | *ISSUED FOR REFERENCE* | | |
| ES-078 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01B, SECTION 05B 1Z-BOP-XFP-02B | 0 | 3/7/2012 |
| | *ISSUED FOR REFERENCE* | | |
| ES-079 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01B, SECTION 06B 1Z-CWS-PMP-01C | 1 | 4/19/2012 |
| | *MODIFIED CONTACT, REMOVED SPARE AUX CONTACT, AND ADDED SPARE MX1 CONTACT* | | |

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|---|---|---|---|
| ES-080 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01B, SECTION 06C 1Z-CWS-PMP-01B | 1 | 4/19/2012 |
| | *MODIFIED CONTACT, REMOVED SPARE AUX CONTACT, AND ADDED SPARE MX1 CONTACT* | | |
| ES-081 | ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01B, SECTION 07B SPARE 720A CONTACTOR | 1 | 4/19/2012 |
| | *MODIFIED NOTE & CONTACT, REMOVED SPARE AUX CONTACT, AND ADDED SPARE MX1 CONTACT* | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 310-DA-0003-001 | REFERENCE | | 4/20/2012 |
| 540-ES-0001-001 | REFERENCE | | 4/20/2012 |
| 820-EO-0020-001 | REFERENCE | | 4/20/2012 |
| 820-EO-0021-001 | REFERENCE | | 4/20/2012 |
| 820-EO-0024-001 | REFERENCE | | 4/20/2012 |
| 820-EO-0025-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0002-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0003-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0005-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0006-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0007-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0084-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0085-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0086-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0087-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0088-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0089-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0090-001 | REFERENCE | | 4/20/2012 |

# Transmittal Form

| | | |
|---|---|---|
| 820-ES-0091-001 | REFERENCE | 4/20/2012 |
| 820-ES-0092-001 | REFERENCE | 4/20/2012 |
| 820-ES-0112-001 | REFERENCE | 4/20/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0532**

**Date:** 4/20/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-AG-004 Rev 0 UNDERGROUND CONDUIT PLAN

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/24/2012

**Comments:**

PLEASE EXPEDITE

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| EUG | UNDERGROUND CONDUIT PLAN | | 4/20/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0533**

**Date:** 4/20/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-63.0 Rev 0 GSU PLATFORM STEEL

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/11/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-63.0 | GSU PLATFORM STEEL | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| ST-027 | GSU ACCESS PLATFORM FRAMING PLAN, SECTIONS AND DETAILS | 0 | 4/20/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| ST-028 | GSU ACCESS PLATFORM GRATING PLAN @ TO GRTG EL 352'-6" | 0 | 4/20/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 941E-03 | GSU PLATFORM STEEL | | 4/20/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0534** **Date:** 4/20/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-41.0 Rev 1 ELECTRICAL ONE-LINE DIAGRAM 480V SWITCHGEAR

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/11/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-41.0 | ELECTRICAL ONE-LINE DIAGRAM 480V SWIT | 1 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EO-014 | ELECTRICAL ONE LINE DIAGRAM 480V SWITCHGEAR 1Z-SUS-SWG-01A/B | 1 | 4/19/2012 |
| *ADDED CT XFMRS, MODIFIED CT CONNECTIONS, UPDATE LEGEND, & REVISED PHASING SYMBOLOGY* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 800C-ED-0003-001 | REFERENCE | | 4/20/2012 |
| 820-EO-0001-001 | REFERENCE | | 4/20/2012 |
| 820-ES-0001-001 | REFERENCE | | 4/20/2012 |
| EE-002 | REFERENCE | | 4/20/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0535**

**Date:** 4/20/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-46.0 Rev 1 ELECTRICAL DUCT BANK LAYOUT WATER TREATMENT BUILDING

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/4/2012

**Comments:**

REFERENCE DOCUMENTS LISTED - PREVIOUSLY SUBMITTED

# Transmittal Form

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-46.0 | ELECTRICAL DUCT BANK LAYOUT WATER T | 1 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| ED-150A | ELECTRICAL DUCT BANK LAYOUT WATER TREATMENT BUILDING OVERALL STUB UP DETAIL | 1 | 4/19/2012 |
| *RELEASED HOLD #083, ADDED D3011 TO SECTION A* | | | |
| ED-150B | ELECTRICAL DUCT BANK LAYOUT WATER TREATMENT BUILDING CENTERLINE DUCT ELEVATION 344.063 | 0 | 3/19/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| ED-150C | ELECTRICAL DUCT BANK LAYOUT WATER TREATMENT BUILDING CENTERLINE DUCT ELEVATION 344.688 | 0 | 3/19/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| ED-150E | ELECTRICAL DUCT BANK LAYOUT WATER TREATMENT BUILDING CENTERLINE DUCT ELEVATION 345.938 | 1 | 4/19/2012 |
| *RELEASED HOLD #083* | | | |
| ED-150F | ELECTRICAL DUCT BANK LAYOUT WATER TREATMENT BUILDING CENTERLINE DUCT ELEVATION 346.563 | 0 | 3/19/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| ED-001 | REFERENCE | | 4/20/2012 |
| ED-900 | REFERENCE | | 4/20/2012 |
| ED-901 | REFERENCE | | 4/20/2012 |
| EE-001 | REFERENCE | | 4/20/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0536**

**Date:** 4/23/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-53.0 Rev 1 AIR COMPRESSORS, RECEIVERS, DRYERS AND CLOSED COOLING WATER PUMP SKID FOUNDATION

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/30/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-53.0 | AIR COMPRESSORS, RECEIVERS, DRYERS | 1 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-090 | AIR COMPRESSORS, RECEIVERS, DRYERS AND CLOSED COOLING WATER PUMP SKID FOUNDATION PLAN AND SECTION | 0 | 4/3/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 910R-05 | Calculation | | 4/23/2012 |
| Response to Comments for STRUC 1-53.0 (REV0) | Response to Comments for STRUC 1-53.0 (REV0) | | 4/23/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0537**

**Date:** 4/23/2012

**Project:** Walnut Creek Energy Park

**Subject:** TSE-5-6.0 Rev 0 SWITCHYARD PIERS - GEOTECH REVIEW

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/25/2012

**Comments:**

SWITCHYARD PIER DRAWINGS REFERENCED - SUBMITTED IN TSE-5-5.0

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0538**

**Date:** 4/23/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-17.0 Rev 0 ISOMETRIC DEMINERALIZED WATER SYSTEM

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/14/2012

**Comments:**

SUBMITTED FOR REFERENCE ONLY

# Transmittal Form

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| MECH-1-17.0 | ISOMETRIC DEMINERALIZED WATER SYSTE | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| 1ZINA0000-1 | ISOMETRIC KEY PLAN INSTRUMENT AIR | 0 | 4/20/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZINA0000-2 | ISOMETRIC KEY PLAN INSTRUMENT AIR | 0 | 4/20/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZINA0000-3 | ISOMETRIC KEY PLAN INSTRUMENT AIR | 0 | 4/20/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZINA0000-4 | ISOMETRIC KEY PLAN INSTRUMENT AIR | 0 | 4/20/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZINA0000-5 | ISOMETRIC KEY PLAN INSTRUMENT AIR | 0 | 4/20/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZINA7135-1 | LARGE BORE FABRICATION ISOMETRIC INSTRUMENT AIR | 0 | 4/20/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZINA7135-2 | LARGE BORE FABRICATION ISOMETRIC INSTRUMENT AIR | 0 | 4/20/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZINA7163-1 | LARGE BORE FABRICATION ISOMETRIC INSTRUMENT AIR | 0 | 4/20/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZINA7163-2 | LARGE BORE FABRICATION ISOMETRIC INSTRUMENT AIR | 0 | 4/20/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZINA7170-1 | LARGE BORE FABRICATION ISOMETRIC INSTRUMENT AIR | 0 | 4/20/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZINA7170-2 | LARGE BORE FABRICATION ISOMETRIC INSTRUMENT AIR | 0 | 4/20/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZINA7190-1 | LARGE BORE FABRICATION ISOMETRIC INSTRUMENT AIR | 0 | 4/20/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZINA7190-2 | LARGE BORE FABRICATION ISOMETRIC INSTRUMENT AIR | 0 | 4/20/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZINA7277-1 | LARGE BORE FABRICATION ISOMETRIC INSTRUMENT AIR | 0 | 4/20/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZINA7277-2 | LARGE BORE FABRICATION ISOMETRIC INSTRUMENT AIR | 0 | 4/20/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0539**

**Date:** 4/23/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-64.0 Rev 0 UAT ACCESS PLATFORM STEEL

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/14/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-64.0 | UAT ACCESS PLATFORM STEEL | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| ST-025 | UNIT AUXILIARY TRANSFORMER ACCESS PLATFORM FRAMING PLAN SECTIONS AND DETAILS | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| ST-026 | UNIT AUXILIARY TRANSFORMER ACCESS PLATFORM GRATING PLAN @ TO GRTG EL 353'-9" | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 941E-04 | UAT ACCESS PLATFORM STEEL DESIGN | | 4/23/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0540**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-52.0 Rev 0 GENERATOR STEP UP TRANSFORMER

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-52.0 | GENERATOR STEP UP TRANSFORMER | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-001 | ELECTRICAL INTERCONNECT DRAWING 01-CTG-GSU-01 GENERATOR STEP UP TRANSFORMER | 0 | 4/23/2012 |
| *ISSUE FOR CONSTRUCTION* | | | |
| EI-002 | ELECTRICAL INTERCONNECT DRAWING 02-CTG-GSU-01 GENERATOR STEP UP TRANSFORMER | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-003 | ELECTRICAL INTERCONNECT DRAWING 03-CTG-GSU-01 GENERATOR STEP UP TRANSFORMER | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-004 | ELECTRICAL INTERCONNECT DRAWING 04-CTG-GSU-01 GENERATOR STEP UP TRANSFORMER | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-005 | ELECTRICAL INTERCONNECT DRAWING 05-CTG-GSU-01 GENERATOR STEP UP TRANSFORMER | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0541**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-53.0 Rev 0 UNIT AUXILARY TRANSFORMER

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-53.0 | UNIT AUXILARY TRANSFORMER | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-006 | ELECTRICAL INTERCONNECT DRAWING 1Z-UAT-XFP-01A UNIT AUXILIARY TRANSFORMER | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-007 | ELECTRICAL INTERCONNECT DRAWING 1Z-UAT-XFP-01B UNIT AUXILIARY TRANSFORMER | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0542**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-54.0 Rev 0 FUEL GAS COMPRESSOR

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-54.0 | FUEL GAS COMPRESSOR | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-022 | ELECTRICAL INTERCONNECT DRAWING 1Z-FGS-SKD-01A FUEL GAS COMPRESSOR SKID 1A | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-023 | ELECTRICAL INTERCONNECT DRAWING 1Z-FGS-SKD-01B FUEL GAS COMPRESSOR SKID 1B | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-024 | ELECTRICAL INTERCONNECT DRAWING 1Z-FGS-SKD-01C FUEL GAS COMPRESSOR SKID 1C | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0543**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-55.0 Rev 0 CIRCULATING WATER PUMP

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-55.0 | CIRCULATING WATER PUMP | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-028 | ELECTRICAL INTERCONNECT DRAWING 1Z-CWS-PMP-01A CIRCULATING WATER PUMP - 01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-029 | ELECTRICAL INTERCONNECT DRAWING 1Z-CWS-PMP-01B CIRCULATING WATER PUMP - 01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-030 | ELECTRICAL INTERCONNECT DRAWING 1Z-CWS-PMP-01C CIRCULATING WATER PUMP - 01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0544**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-56.0 Rev 0 AIR DRYER

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-56.0 | AIR DRYER | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-035 | ELECTRICAL INTERCONNECT DRAWING 1Z-INA-ADY-01A AIR DRYER 1A | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-036 | ELECTRICAL INTERCONNECT DRAWING 1Z-INA-ADY-01B AIR DRYER 1B | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0545**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-57.0 Rev 0 PADMOUNT TRANSFORMERS AND NGR'S

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

# Transmittal Form

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-57.0 | PADMOUNT TRANSFORMERS AND NGR'S | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-040 | ELECTRICAL INTERCONNECT DRAWING 01-CTG-XFP-01 4160/480V AUXILIARY TRANSFORMER UNIT 01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-041 | ELECTRICAL INTERCONNECT DRAWING 02-CTG-XFP-01 4160/480V AUXILIARY TRANSFORMER UNIT 02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-042 | ELECTRICAL INTERCONNECT DRAWING 03-CTG-XFP-01 4160/480V AUXILIARY TRANSFORMER UNIT 03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-043 | ELECTRICAL INTERCONNECT DRAWING 04-CTG-XFP-01 4160/480V AUXILIARY TRANSFORMER UNIT 04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-044 | ELECTRICAL INTERCONNECT DRAWING 05-CTG-XFP-01 4160/480V AUXILIARY TRANSFORMER UNIT 05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-045 | ELECTRICAL INTERCONNECT DRAWING 1Z-SUS-XFP-01A 4160/480V WTR TRMNT AUXILIARY TRANSFORMER | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-046 | ELECTRICAL INTERCONNECT DRAWING 1Z-SUS-XFP-01B 4160/480V WTR TRMNT AUXILIARY TRANSFORMER | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-047 | ELECTRICAL INTERCONNECT DRAWING 1Z-BOP-XFP-01A 4160/480V CLNG TWR AUXILIARY TRANSFORMER | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-048 | ELECTRICAL INTERCONNECT DRAWING 1Z-BOP-XFP-01B 4160/480V CLNG TWR AUXILIARY TRANSFORMER | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-049 | ELECTRICAL INTERCONNECT DRAWING 1Z-BOP-XFP-02A 4160/480V BOP AUXILIARY TRANSFORMER A | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-050 | ELECTRICAL INTERCONNECT DRAWING 1Z-BOP-XFP-02B 4160/480V BOP AUXILIARY TRANSFORMER B | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-051 | ELECTRICAL INTERCONNECT DRAWING 01-CTG-NGR-01 CTG XFP 01 NEUTRAL GROUNDING RESISTOR | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-052 | ELECTRICAL INTERCONNECT DRAWING 02-CTG-NGR-01 CTG XFP 02 NEUTRAL GROUNDING RESISTOR | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-053 | ELECTRICAL INTERCONNECT DRAWING 03-CTG-NGR-01 CTG XFP 03 NEUTRAL GROUNDING RESISTOR | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-054 | ELECTRICAL INTERCONNECT DRAWING 04-CTG-NGR-01 CTG XFP 04 NEUTRAL GROUNDING RESISTOR | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-055 | ELECTRICAL INTERCONNECT DRAWING 05-CTG-NGR-01 CTG XFP 05 NEUTRAL GROUNDING RESISTOR | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-056 | ELECTRICAL INTERCONNECT DRAWING 1Z-BOP-NGR-01A BOP XFP 01A NEUTRAL GROUNDING RESISTOR | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

# Transmittal Form

| | | | |
|---|---|---|---|
| EI-057 | ELECTRICAL INTERCONNECT DRAWING 1Z-BOP-NGR-01B BOP XFP 01B NEUTRAL GROUNDING RESISTOR | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-058 | ELECTRICAL INTERCONNECT DRAWING 1Z-BOP-NGR-02A BOP XFP 02A NEUTRAL GROUNDING RESISTOR | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-059 | ELECTRICAL INTERCONNECT DRAWING 1Z-BOP-NGR-02B BOP XFP 02B NEUTRAL GROUNDING RESISTOR | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0546**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-58.0 Rev 0 WATER TREATMENT 480V SWITCHGEAR A/B

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-58.0 | WATER TREATMENT 480V SWITCHGEAR A/B | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-060A | ELECTRICAL INTERCONNECT DRAWING 1Z-SUS-SWG-01A/B WATER TREATMENT 480V SWITCHGEAR A/B | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-060B | ELECTRICAL INTERCONNECT DRAWING 1Z-SUS-SWG-01A/B WATER TREATMENT 480V SWITCHGEAR A/B | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-060C | ELECTRICAL INTERCONNECT DRAWING 1Z-SUS-SWG-01A/B WATER TREATMENT 480V SWITCHGEAR A/B | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0547**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-59.0 Rev 0 ELECTRICAL INTERCONNECT 480V CTG MCC

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-59.0 | ELECTRICAL INTERCONNECT 480V CTG MC | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-070 | ELECTRICAL INTERCONNECT DRAWING 01-CTG-MCC-01 480V CTG MCC UNIT 1 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-071 | ELECTRICAL INTERCONNECT DRAWING 02-CTG-MCC-01 480V CTG MCC UNIT 2 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-072 | ELECTRICAL INTERCONNECT DRAWING 03-CTG-MCC-01 480V CTG MCC UNIT 3 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-073 | ELECTRICAL INTERCONNECT DRAWING 04-CTG-MCC-01 480V CTG MCC UNIT 4 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-074 | ELECTRICAL INTERCONNECT DRAWING 05-CTG-MCC-01 480V CTG MCC UNIT 5 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0548**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-60.0 Rev 0 ELECTRICAL INTERCONNECT COOLING TOWER

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-60.0 | ELECTRICAL INTERCONNECT COOLING TO | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-080 | ELECTRICAL INTERCONNECT DRAWING 1Z-BOP-MCC-01A 480V BOP MCC 01A - COOLING TOWER | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-081 | ELECTRICAL INTERCONNECT DRAWING 1Z-BOP-MCC-01B 480V BOP MCC 01B - COOLING TOWER | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0549**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-61.0 Rev 0 ELECTRICAL INTERCONNECT WATER TREATMENT

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-61.0 | ELECTRICAL INTERCONNECT WATER TREA | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-084A | ELECTRICAL INTERCONNECT DRAWING 1Z-DWT-MCC-01 480V WATER TREATMENT MCC | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-084B | ELECTRICAL INTERCONNECT DRAWING 1Z-DWT-MCC-01 480V WATER TREATMENT MCC | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-084C | ELECTRICAL INTERCONNECT DRAWING 1Z-DWT-MCC-01 480V WATER TREATMENT MCC | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0550**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-62.0 Rev 0 ELECTRICAL INTERCONNECT 480V GAS COMPRESSOR

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-62.0 | ELECTRICAL INTERCONNECT 480V GAS CO | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-085A | ELECTRICAL INTERCONNECT DRAWING 1Z-CMG-MCC-01 480V GAS COMPRESSOR MCC | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-085B | ELECTRICAL INTERCONNECT DRAWING 1Z-CMG-MCC-01 480V GAS COMPRESSOR MCC | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0551**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-63.0 Rev 0 ELECTRICAL INTERCONNECT EMERGENCY SHUTDOWN PANEL

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-63.0 | ELECTRICAL INTERCONNECT EMERGENCY | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-095 | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-PNL-01 EMERGENCY SHUTDOWN PANEL | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0552**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-64.0 Rev 0 ELECTRICAL INTERCONNECT CONTROL SYSTEM I/O CABINET WT ENCLOSURE

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

# Transmittal Form

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-64.0 | ELECTRICAL INTERCONNECT CONTROL SY | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| | *Rev Description* | | |
| EI-129A | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-WTM-01A CONTROL SYSTEM I/O CABINET WT ENCLOSURE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-129B | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-WTM-01A CONTROL SYSTEM I/O CABINET WT ENCLOSURE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-129C | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-WTM-01A CONTROL SYSTEM I/O CABINET WT ENCLOSURE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-129D | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-WTM-01A CONTROL SYSTEM I/O CABINET WT ENCLOSURE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-129E | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-WTM-01A CONTROL SYSTEM I/O CABINET WT ENCLOSURE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-129F | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-WTM-01A CONTROL SYSTEM I/O CABINET WT ENCLOSURE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-129G | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-WTM-01A CONTROL SYSTEM I/O CABINET WT ENCLOSURE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-129H | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-WTM-01A CONTROL SYSTEM I/O CABINET WT ENCLOSURE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-129I | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-WTM-01A CONTROL SYSTEM I/O CABINET WT ENCLOSURE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-130A | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-WTM-01B CONTROL SYSTEM I/O CABINET WT ENCLOSURE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-130B | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-WTM-01B CONTROL SYSTEM I/O CABINET WT ENCLOSURE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-130C | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-WTM-01B CONTROL SYSTEM I/O CABINET WT ENCLOSURE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-130D | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-WTM-01B CONTROL SYSTEM I/O CABINET WT ENCLOSURE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-130E | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-WTM-01B CONTROL SYSTEM I/O CABINET WT ENCLOSURE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-130F | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-WTM-01B CONTROL SYSTEM I/O CABINET WT ENCLOSURE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-130G | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-WTM-01B CONTROL SYSTEM I/O CABINET WT ENCLOSURE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-131A | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-WTM-01C CONTROL SYSTEM I/O CABINET WT ENCLOSURE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |

# Transmittal Form

| | | | |
|---|---|---|---|
| EI-131B | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-WTM-01C CONTROL SYSTEM I/O CABINET WT ENCLOSURE | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-131C | ELECTRICAL INTERCONNECT DRAWING 1Z-DCS-WTM-01C CONTROL SYSTEM I/O CABINET WT ENCLOSURE | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0553** **Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-65.0 Rev 0 ELECTRICAL INTERCONNECT OIL/WATER SEPARATOR

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-65.0 | ELECTRICAL INTERCONNECT OIL/WATER S | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-180 | ELECTRICAL INTERCONNECT DRAWING 1Z-WDR-PNL-01 OIL/WATER SEPARATOR 01 CONTROL PANEL | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-181 | ELECTRICAL INTERCONNECT DRAWING 1Z-WDR-PNL-02 OIL/WATER SEPARATOR 02 CONTROL PANEL | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-182 | ELECTRICAL INTERCONNECT DRAWING 1Z-WDR-PNL-03 OIL/WATER SEPARATOR 03 CONTROL PANEL | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-184A | ELECTRICAL INTERCONNECT DRAWING OWS INSTRUMENTATION | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-184B | ELECTRICAL INTERCONNECT DRAWING OWS INSTRUMENTATION | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0554**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-66.0 Rev 0 ELECTRICAL INTERCONNECT WATER WASH LEVEL/LEAK DETECTION PANEL

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-66.0 | ELECTRICAL INTERCONNECT WATER WASH | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-185 | ELECTRICAL INTERCONNECT DRAWING 01-CTP-PNL-01 WATER WASH LEVEL/LEAK DETECTION PANEL UNIT 1 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-186 | ELECTRICAL INTERCONNECT DRAWING 02-CTP-PNL-01 WATER WASH LEVEL/LEAK DETECTION PANEL UNIT 2 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-187 | ELECTRICAL INTERCONNECT DRAWING 03-CTP-PNL-01 WATER WASH LEVEL/LEAK DETECTION PANEL UNIT 3 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-188 | ELECTRICAL INTERCONNECT DRAWING 04-CTP-PNL-01 WATER WASH LEVEL/LEAK DETECTION PANEL UNIT 4 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-189 | ELECTRICAL INTERCONNECT DRAWING 05-CTP-PNL-01 WATER WASH LEVEL/LEAK DETECTION PANEL UNIT 5 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-190 | ELECTRICAL INTERCONNECT DRAWING CTP INSTRUMENTATION | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0555**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-67.0 Rev 0 ELECTRICAL INTERCONNECT LMS100 MAIN UNIT

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

# Transmittal Form

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-67.0 | ELECTRICAL INTERCONNECT LMS100 MAIN | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-200A | ELECTRICAL INTERCONNECT DRAWING 01-CTG-TUR-01 LMS100 MAIN UNIT #01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-200B | ELECTRICAL INTERCONNECT DRAWING 01-CTG-TUR-01 LMS100 MAIN UNIT #01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-200C | ELECTRICAL INTERCONNECT DRAWING 01-CTG-TUR-01 LMS100 MAIN UNIT #01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-200D | ELECTRICAL INTERCONNECT DRAWING 01-CTG-TUR-01 LMS100 MAIN UNIT #01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-200E | ELECTRICAL INTERCONNECT DRAWING 01-CTG-TUR-01 LMS100 MAIN UNIT #01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-300A | ELECTRICAL INTERCONNECT DRAWING 02-CTG-TUR-01 LMS100 MAIN UNIT #02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-300B | ELECTRICAL INTERCONNECT DRAWING 02-CTG-TUR-01 LMS100 MAIN UNIT #02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-300C | ELECTRICAL INTERCONNECT DRAWING 02-CTG-TUR-01 LMS100 MAIN UNIT #02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-300D | ELECTRICAL INTERCONNECT DRAWING 02-CTG-TUR-01 LMS100 MAIN UNIT #02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-300E | ELECTRICAL INTERCONNECT DRAWING 02-CTG-TUR-01 LMS100 MAIN UNIT #02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-400A | ELECTRICAL INTERCONNECT DRAWING 03-CTG-TUR-01 LMS100 MAIN UNIT #03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-400B | ELECTRICAL INTERCONNECT DRAWING 03-CTG-TUR-01 LMS100 MAIN UNIT #03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-400C | ELECTRICAL INTERCONNECT DRAWING 03-CTG-TUR-01 LMS100 MAIN UNIT #03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-400D | ELECTRICAL INTERCONNECT DRAWING 03-CTG-TUR-01 LMS100 MAIN UNIT #03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-400E | ELECTRICAL INTERCONNECT DRAWING 03-CTG-TUR-01 LMS100 MAIN UNIT #03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-500A | ELECTRICAL INTERCONNECT DRAWING 04-CTG-TUR-01 LMS100 MAIN UNIT #04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-500B | ELECTRICAL INTERCONNECT DRAWING 04-CTG-TUR-01 LMS100 MAIN UNIT #04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-500C | ELECTRICAL INTERCONNECT DRAWING 04-CTG-TUR-01 LMS100 MAIN UNIT #04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-500D | ELECTRICAL INTERCONNECT DRAWING 04-CTG-TUR-01 LMS100 MAIN UNIT #04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-500E | ELECTRICAL INTERCONNECT DRAWING 04-CTG-TUR-01 LMS100 MAIN UNIT #04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-600A | ELECTRICAL INTERCONNECT DRAWING 05-CTG-TUR-01 LMS100 MAIN UNIT #05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-600B | ELECTRICAL INTERCONNECT DRAWING 05-CTG-TUR-01 LMS100 MAIN UNIT #05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-600C | ELECTRICAL INTERCONNECT DRAWING 05-CTG-TUR-01 LMS100 MAIN UNIT #05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

# Transmittal Form

| | | | |
|---|---|---|---|
| EI-600D | ELECTRICAL INTERCONNECT DRAWING 05-CTG-TUR-01 LMS100 MAIN UNIT #05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-600E | ELECTRICAL INTERCONNECT DRAWING 05-CTG-TUR-01 LMS100 MAIN UNIT #05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0556**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-68.0 Rev 0 ELECTRICAL INTERCONNECT AUXILIARY SKID

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTED FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-68.0 | ELECTRICAL INTERCONNECT AUXILIARY SK | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-206 | ELECTRICAL INTERCONNECT DRAWING 01-CTG-SKD-04 CT AUXILIARY SKID #01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-306 | ELECTRICAL INTERCONNECT DRAWING 02-CTG-SKD-04 CT AUXILIARY SKID #02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-406 | ELECTRICAL INTERCONNECT DRAWING 03-CTG-SKD-04 CT AUXILIARY SKID #03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-506 | ELECTRICAL INTERCONNECT DRAWING 04-CTG-SKD-04 CT AUXILIARY SKID #04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-606 | ELECTRICAL INTERCONNECT DRAWING 05-CTG-SKD-04 CT AUXILIARY SKID #05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0557**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-65.0 Rev 0 AQUEOUS AMMONIA STORAGE TANK FOUNDATION PLAN

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/2/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-65.0 | AQUEOUS AMMONIA STORAGE TANK FOUN | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-105 | AQUEUOS AMMONIA STORAGE TANK FOUNDATION PLAN, SECTIONS AND DETAILS | 0 | 4/24/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| SF-106 | AQUEUOS AMMONIA TRUCK UNLOADING FOUNDATION PLAN, SECTIONS AND DETAILS | 0 | 4/24/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 910V-01 | AMMONIA UNLOADING/STORAGE TANK FOUNDATION CALCULATION | | 4/24/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0558**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-69.0 Rev 0 ELECTRICAL INTERCONNECT CTG

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-69.0 | ELECTRICAL INTERCONNECT CTG | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-209 | ELECTRICAL INTERCONNECT DRAWING 01-CTG-LSC-01 COMBUSTION TURBINE GENERATOR 01 LINESIDE CUBICLE | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-309 | ELECTRICAL INTERCONNECT DRAWING 02-CTG-LSC-01 COMBUSTION TURBINE GENERATOR 02 LINESIDE CUBICLE | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-409 | ELECTRICAL INTERCONNECT DRAWING 03-CTG-LSC-01 COMBUSTION TURBINE GENERATOR 03 LINESIDE CUBICLE | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-509 | ELECTRICAL INTERCONNECT DRAWING 04-CTG-LSC-01 COMBUSTION TURBINE GENERATOR 04 LINESIDE CUBICLE | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-609 | ELECTRICAL INTERCONNECT DRAWING 05-CTG-LSC-01 COMBUSTION TURBINE GENERATOR 05 LINESIDE CUBICLE | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0559**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-47.0 Rev 3 FIRE WATER STORAGE TANK FOUNDATION

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/1/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-47.0 | FIRE WATER STORAGE TANK FOUNDATION | 3 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-097 | FIRE WATER STORAGE TANK FOUNDATION PLAN AND SECTION | 3 | 4/24/2012 |
| *REVISED ANCHOR ROD SCHEDULE PER CBO COMMENTS* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| Response to Comments for STRUC-1-47.0 (REV2) | Fire Water Tank Foundation | | 4/24/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0560** **Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-70.0 Rev 0 ELECTRICAL INTERCONNECT CTG NEUTRAL CUBICLE

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-70.0 | ELECTRICAL INTERCONNECT CTG NEUTRAL | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-210 | ELECTRICAL INTERCONNECT DRAWING 01-CTG-NSC-01 COMBUSTION TURBINE GENERATOR 01 NEUTRAL CUBICLE | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-310 | ELECTRICAL INTERCONNECT DRAWING 02-CTG-NSC-01 COMBUSTION TURBINE GENERATOR 02 NEUTRAL CUBICLE | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-410 | ELECTRICAL INTERCONNECT DRAWING 03-CTG-NSC-01 COMBUSTION TURBINE GENERATOR 03 NEUTRAL CUBICLE | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-510 | ELECTRICAL INTERCONNECT DRAWING 04-CTG-NSC-01 COMBUSTION TURBINE GENERATOR 04 NEUTRAL CUBICLE | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-610 | ELECTRICAL INTERCONNECT DRAWING 05-CTG-NSC-01 COMBUSTION TURBINE GENERATOR 05 NEUTRAL CUBICLE | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0561**

**Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-71.0 Rev 0 ELECTRICAL INTERCONNECT CTG GENERATOR

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-71.0 | ELECTRICAL INTERCONNECT CTG GENERA | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-211 | ELECTRICAL INTERCONNECT DRAWING 01-CTG-GEN-01 GENERATOR #01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-311 | ELECTRICAL INTERCONNECT DRAWING 02-CTG-GEN-01 GENERATOR #02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-411 | ELECTRICAL INTERCONNECT DRAWING 03-CTG-GEN-01 GENERATOR #03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-511 | ELECTRICAL INTERCONNECT DRAWING 04-CTG-GEN-01 GENERATOR #04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-611 | ELECTRICAL INTERCONNECT DRAWING 05-CTG-GEN-01 GENERATOR #05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0562** **Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-72.0 Rev 0 ELECTRICAL INTERCONNECT CTG INLET AIR FILTER

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-72.0 | ELECTRICAL INTERCONNECT CTG INLET AI | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-212 | ELECTRICAL INTERCONNECT DRAWING 01-CTG-FLT-01 INLET AIR FILTER #01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-312 | ELECTRICAL INTERCONNECT DRAWING 02-CTG-FLT-01 INLET AIR FILTER #02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-412 | ELECTRICAL INTERCONNECT DRAWING 03-CTG-FLT-01 INLET AIR FILTER #03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-512 | ELECTRICAL INTERCONNECT DRAWING 04-CTG-FLT-01 INLET AIR FILTER #04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-612 | ELECTRICAL INTERCONNECT DRAWING 05-CTG-FLT-01 INLET AIR FILTER #05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0563** **Date:** 4/24/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-73.0 Rev 0 ELECTRICAL INTERCONNECT CTG EVAPORATIVE COOLER SKID

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-73.0 | ELECTRICAL INTERCONNECT CTG EVAPOR | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-213 | ELECTRICAL INTERCONNECT DRAWING 01-CTG-SKD-02 EVAPORATIVE COOLER SKID #01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-313 | ELECTRICAL INTERCONNECT DRAWING 02-CTG-SKD-02 EVAPORATIVE COOLER SKID #02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-413 | ELECTRICAL INTERCONNECT DRAWING 03-CTG-SKD-02 EVAPORATIVE COOLER SKID #03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-513 | ELECTRICAL INTERCONNECT DRAWING 04-CTG-SKD-02 EVAPORATIVE COOLER SKID #04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-613 | ELECTRICAL INTERCONNECT DRAWING 05-CTG-SKD-02 EVAPORATIVE COOLER SKID #05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0564**

**Date:** 4/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-74.0 Rev 0 ELECTRICAL INTERCONNECT ROOF SKID

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-74.0 | ELECTRICAL INTERCONNECT ROOF SKID | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-216 | ELECTRICAL INTERCONNECT DRAWING 01-CTG-SKD-06 CT ROOF SKID #01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-316 | ELECTRICAL INTERCONNECT DRAWING 02-CTG-SKD-06 CT ROOF SKID #02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-416 | ELECTRICAL INTERCONNECT DRAWING 03-CTG-SKD-06 CT ROOF SKID #03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-516 | ELECTRICAL INTERCONNECT DRAWING 04-CTG-SKD-06 CT ROOF SKID #04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-616 | ELECTRICAL INTERCONNECT DRAWING 05-CTG-SKD-06 CT ROOF SKID #05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0565**

**Date:** 4/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-75.0 Rev 0 ELECTRICAL INTERCONNECT CTP COOLING WATER PUMP SKID

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

# Transmittal Form

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-75.0 | ELECTRICAL INTERCONNECT CTP COOLING | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-218A | ELECTRICAL INTERCONNECT DRAWING 01-CTP-SKD-03 COOLING WATER PUMP SKID #01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-218B | ELECTRICAL INTERCONNECT DRAWING 01-CTP-SKD-03 COOLING WATER PUMP SKID #01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-218C | ELECTRICAL INTERCONNECT DRAWING 01-CTP-SKD-03 COOLING WATER PUMP SKID #01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-218D | ELECTRICAL INTERCONNECT DRAWING 01-CTP-SKD-03 COOLING WATER PUMP SKID #01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-318A | ELECTRICAL INTERCONNECT DRAWING 02-CTP-SKD-03 COOLING WATER PUMP SKID #02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-318B | ELECTRICAL INTERCONNECT DRAWING 02-CTP-SKD-03 COOLING WATER PUMP SKID #02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-318C | ELECTRICAL INTERCONNECT DRAWING 02-CTP-SKD-03 COOLING WATER PUMP SKID #02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-318D | ELECTRICAL INTERCONNECT DRAWING 02-CTP-SKD-03 COOLING WATER PUMP SKID #02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-418A | ELECTRICAL INTERCONNECT DRAWING 03-CTP-SKD-03 COOLING WATER PUMP SKID #03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-418B | ELECTRICAL INTERCONNECT DRAWING 03-CTP-SKD-03 COOLING WATER PUMP SKID #03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-418C | ELECTRICAL INTERCONNECT DRAWING 03-CTP-SKD-03 COOLING WATER PUMP SKID #03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-418D | ELECTRICAL INTERCONNECT DRAWING 03-CTP-SKD-03 COOLING WATER PUMP SKID #03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-518A | ELECTRICAL INTERCONNECT DRAWING 04-CTP-SKD-03 COOLING WATER PUMP SKID #04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-518B | ELECTRICAL INTERCONNECT DRAWING 04-CTP-SKD-03 COOLING WATER PUMP SKID #04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-518C | ELECTRICAL INTERCONNECT DRAWING 04-CTP-SKD-03 COOLING WATER PUMP SKID #04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-518D | ELECTRICAL INTERCONNECT DRAWING 04-CTP-SKD-03 COOLING WATER PUMP SKID #04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-618A | ELECTRICAL INTERCONNECT DRAWING 05-CTP-SKD-03 COOLING WATER PUMP SKID #05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

# Transmittal Form

| | | | |
|---|---|---|---|
| EI-618B | ELECTRICAL INTERCONNECT DRAWING 05-CTP-SKD-03 COOLING WATER PUMP SKID #05<br>*ISSUED FOR CONSTRUCTION* | 0 | 4/23/2012 |
| EI-618C | ELECTRICAL INTERCONNECT DRAWING 05-CTP-SKD-03 COOLING WATER PUMP SKID #05<br>*ISSUED FOR CONSTRUCTION* | 0 | 4/23/2012 |
| EI-618D | ELECTRICAL INTERCONNECT DRAWING 05-CTP-SKD-03 COOLING WATER PUMP SKID #05<br>*ISSUED FOR CONSTRUCTION* | 0 | 4/23/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0566**

**Date:** 4/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-76.0 Rev 0 ELECTRICAL INTERCONNECT COMBUSTION TURBINE CONTROL PANEL

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

# Transmittal Form

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-76.0 | ELECTRICAL INTERCONNECT COMBUSTION | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-219A | ELECTRICAL INTERCONNECT DRAWING 01-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-219B | ELECTRICAL INTERCONNECT DRAWING 01-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-219C | ELECTRICAL INTERCONNECT DRAWING 01-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-219D | ELECTRICAL INTERCONNECT DRAWING 01-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-219E | ELECTRICAL INTERCONNECT DRAWING 01-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-219F | ELECTRICAL INTERCONNECT DRAWING 01-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-319A | ELECTRICAL INTERCONNECT DRAWING 02-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-319B | ELECTRICAL INTERCONNECT DRAWING 02-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-319C | ELECTRICAL INTERCONNECT DRAWING 02-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-319D | ELECTRICAL INTERCONNECT DRAWING 02-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-319E | ELECTRICAL INTERCONNECT DRAWING 02-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-419A | ELECTRICAL INTERCONNECT DRAWING 03-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-419B | ELECTRICAL INTERCONNECT DRAWING 03-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-419C | ELECTRICAL INTERCONNECT DRAWING 03-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-419D | ELECTRICAL INTERCONNECT DRAWING 03-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-419E | ELECTRICAL INTERCONNECT DRAWING 03-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-419F | ELECTRICAL INTERCONNECT DRAWING 03-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

# Transmittal Form

| | | | |
|---|---|---|---|
| EI-519A | ELECTRICAL INTERCONNECT DRAWING 04-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 04<br>*ISSUED FOR CONSTRUCTION* | 0 | 4/23/2012 |
| EI-519B | ELECTRICAL INTERCONNECT DRAWING 04-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 04<br>*ISSUED FOR CONSTRUCTION* | 0 | 4/23/2012 |
| EI-519C | ELECTRICAL INTERCONNECT DRAWING 04-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 04<br>*ISSUED FOR CONSTRUCTION* | 0 | 4/23/2012 |
| EI-519D | ELECTRICAL INTERCONNECT DRAWING 04-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 04<br>*ISSUED FOR CONSTRUCTION* | 0 | 4/23/2012 |
| EI-519E | ELECTRICAL INTERCONNECT DRAWING 04-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 04<br>*ISSUED FOR CONSTRUCTION* | 0 | 4/23/2012 |
| EI-519F | ELECTRICAL INTERCONNECT DRAWING 04-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 04<br>*ISSUED FOR CONSTRUCTION* | 0 | 4/23/2012 |
| EI-619A | ELECTRICAL INTERCONNECT DRAWING 05-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 05<br>*ISSUED FOR CONSTRUCTION* | 0 | 4/23/2012 |
| EI-619B | ELECTRICAL INTERCONNECT DRAWING 05-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 05<br>*ISSUED FOR CONSTRUCTION* | 0 | 4/23/2012 |
| EI-619C | ELECTRICAL INTERCONNECT DRAWING 05-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 05<br>*ISSUED FOR CONSTRUCTION* | 0 | 4/23/2012 |
| EI-619D | ELECTRICAL INTERCONNECT DRAWING 05-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 05<br>*ISSUED FOR CONSTRUCTION* | 0 | 4/23/2012 |
| EI-619E | ELECTRICAL INTERCONNECT DRAWING 05-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 05<br>*ISSUED FOR CONSTRUCTION* | 0 | 4/23/2012 |
| EI-619F | ELECTRICAL INTERCONNECT DRAWING 05-CTG-TCP-01 COMBUSTION TURBINE CONTROL PANEL 05<br>*ISSUED FOR CONSTRUCTION* | 0 | 4/23/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0567**

**Date:** 4/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-77.0 Rev 0 ELECTRICAL INTERCONNECT CTG-VBV

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-77.0 | ELECTRICAL INTERCONNECT CTG-VBV | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-222 | ELECTRICAL INTERCONNECT DRAWING CTG NO.1 VBV NO.1 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-223 | ELECTRICAL INTERCONNECT DRAWING CTG NO.1 VBV NO.2 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-322 | ELECTRICAL INTERCONNECT DRAWING CTG NO.2 VBV NO.1 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-323 | ELECTRICAL INTERCONNECT DRAWING CTG NO.2 VBV NO.2 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-422 | ELECTRICAL INTERCONNECT DRAWING CTG NO.3 VBV NO.1 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-423 | ELECTRICAL INTERCONNECT DRAWING CTG NO.3 VBV NO.2 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-522 | ELECTRICAL INTERCONNECT DRAWING CTG NO.4 VBV NO.1 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-523 | ELECTRICAL INTERCONNECT DRAWING CTG NO.4 VBV NO.2 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-622 | ELECTRICAL INTERCONNECT DRAWINGS CTG NO. 5 VBV NO. 1 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-623 | ELECTRICAL INTERCONNECT DRAWINGS CTG NO. 5 VBV NO. 2 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0568**

**Date:** 4/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-78.0 Rev 0 ELECTRICAL INTERCONNECT CTG-CO2 FIRE SKID

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-78.0 | ELECTRICAL INTERCONNECT CTG-CO2 FIRE | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-224 | ELECTRICAL INTERCONNECT DRAWING 01-CTG-CO2-01 CO2 FIRE SKID | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-324 | ELECTRICAL INTERCONNECT DRAWING 02-CTG-CO2-01 CO2 FIRE SKID | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-424 | ELECTRICAL INTERCONNECT DRAWING 03-CTG-CO2-01 CO2 FIRE SKID | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-524 | ELECTRICAL INTERCONNECT DRAWING 04-CTG-CO2-01 CO2 FIRE SKID | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-624 | ELECTRICAL INTERCONNECT DRAWING 05-CTG-CO2-01 CO2 FIRE SKID | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0569** **Date:** 4/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-79.0 Rev 0 ELECTRICAL INTERCONNECT CTP-SKD INTERCOOLER

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-79.0 | ELECTRICAL INTERCONNECT CTP-SKD INTE | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| | *Rev Description* | | |
| EI-225A | ELECTRICAL INTERCONNECT DRAWING 01-CTP-SKD-01 INTERCOOLER #01 PIPE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-225B | ELECTRICAL INTERCONNECT DRAWING 01-CTP-SKD-01 INTERCOOLER #01 PIPE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-325A | ELECTRICAL INTERCONNECT DRAWING 02-CTP-SKD-01 INTERCOOLER #02 PIPE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-325B | ELECTRICAL INTERCONNECT DRAWING 02-CTP-SKD-01 INTERCOOLER #02 PIPE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-425A | ELECTRICAL INTERCONNECT DRAWING 03-CTP-SKD-01 INTERCOOLER #03 PIPE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-425B | ELECTRICAL INTERCONNECT DRAWING 03-CTP-SKD-01 INTERCOOLER #03 PIPE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-525A | ELECTRICAL INTERCONNECT DRAWING 04-CTP-SKD-01 INTERCOOLER #04 PIPE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-525B | ELECTRICAL INTERCONNECT DRAWING 04-CTP-SKD-01 INTERCOOLER #04 PIPE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-625A | ELECTRICAL INTERCONNECT DRAWING 05-CTP-SKD-01 INTERCOOLER #05 PIPE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |
| EI-625B | ELECTRICAL INTERCONNECT DRAWING 05-CTP-SKD-01 INTERCOOLER #05 PIPE | 0 | 4/23/2012 |
| | *ISSUED FOR CONSTRUCTION* | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0570**

**Date:** 4/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-80.0 Rev 0 ELECTRICAL INTERCONNECT CTP - TNK - CONDENSATE DRAIN TANK

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-80.0 | ELECTRICAL INTERCONNECT CTP - TNK - C | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-226 | ELECTRICAL INTERCONNECT DRAWING 01-CTP-TNK-02 CONDENSATE DRAIN TANK #01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-326 | ELECTRICAL INTERCONNECT DRAWING 02-CTP-TNK-02 CONDENSATE DRAIN TANK #02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-426 | ELECTRICAL INTERCONNECT DRAWING 03-CTP-TNK-02 CONDENSATE DRAIN TANK #03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-526 | ELECTRICAL INTERCONNECT DRAWING 04-CTP-TNK-02 CONDENSATE DRAIN TANK #04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-626 | ELECTRICAL INTERCONNECT DRAWING 05-CTP-TNK-02 CONDENSATE DRAIN TANK #05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0571**

**Date:** 4/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-81.0 Rev 0 ELECTRICAL INTERCONNECT CONDENSATE DRAIN TANK CONTROL VALVE STATION

**Transmitted via e-mail to the selected companies:**

- ☑ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-81.0 | ELECTRICAL INTERCONNECT CONDENSATE | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-228 | ELECTRICAL INTERCONNECT DRAWING 01-CTP-SKD-05 CONDENSATE DRAIN TANK CONTROL VALVE STATION #01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-328 | ELECTRICAL INTERCONNECT DRAWING 02-CTP-SKD-05 CONDENSATE DRAIN TANK CONTROL VALVE STATION #02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-428 | ELECTRICAL INTERCONNECT DRAWING 03-CTP-SKD-05 CONDENSATE DRAIN TANK CONTROL VALVE STATION #03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-528 | ELECTRICAL INTERCONNECT DRAWING 04-CTP-SKD-05 CONDENSATE DRAIN TANK CONTROL VALVE STATION #04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-628 | ELECTRICAL INTERCONNECT DRAWING 05-CTP-SKD-05 CONDENSATE DRAIN TANK CONTROL VALVE STATION #05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0572**

**Date:** 4/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-82.0 Rev 0 ELECTRICAL INTERCONNECT GE MISC INSTRUMENTS

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-82.0 | ELECTRICAL INTERCONNECT GE MISC INST | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-229 | ELECTRICAL INTERCONNECT DRAWING GE MISC INSTRUMENTS UNIT #01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-329 | ELECTRICAL INTERCONNECT DRAWING GE MISC INSTRUMENTS UNIT #02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-429 | ELECTRICAL INTERCONNECT DRAWING GE MISC INSTRUMENTS UNIT #03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-529 | ELECTRICAL INTERCONNECT DRAWING GE MISC INSTRUMENTS UNIT #04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-629 | ELECTRICAL INTERCONNECT DRAWING GE MISC INSTRUMENTS UNIT #05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0573** **Date:** 4/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-83.0 Rev 0 ELECTRICAL INTERCONNECT AMMONIA INJECTION SKID

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-83.0 | ELECTRICAL INTERCONNECT AMMONIA INJ | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-700 | ELECTRICAL INTERCONNECT DRAWING 01-AQA-SKD-01 AMMONIA INJECTION SKID #01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-705 | ELECTRICAL INTERCONNECT DRAWING 02-AQA-SKD-01 AMMONIA INJECTION SKID #02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-710 | ELECTRICAL INTERCONNECT DRAWING 03-AQA-SKD-01 AMMONIA INJECTION SKID #03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-715 | ELECTRICAL INTERCONNECT DRAWING 04-AQA-SKD-01 AMMONIA INJECTION SKID #04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-720 | ELECTRICAL INTERCONNECT DRAWING 05-AQA-SKD-01 AMMONIA INJECTION SKID #05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0574**

**Date:** 4/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-84.0 Rev 0 ELECTRICAL INTERCONNECT JUNCTION BOX

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-84.0 | ELECTRICAL INTERCONNECT JUNCTION BO | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-701 | ELECTRICAL INTERCONNECT DRAWING 01-CTG-JBX-03 JUNCTION BOX 03 UNIT 01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-706 | ELECTRICAL INTERCONNECT DRAWING 02-CTG-JBX-03 JUNCTION BOX 03 UNIT 02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-711 | ELECTRICAL INTERCONNECT DRAWING 03-CTG-JBX-03 JUNCTION BOX 03 UNIT 03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-716 | ELECTRICAL INTERCONNECT DRAWING 04-CTG-JBX-03 JUNCTION BOX 03 UNIT 04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-721 | ELECTRICAL INTERCONNECT DRAWING 05-CTG-JBX-03 JUNCTION BOX 03 UNIT 05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0575**

**Date:** 4/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-85.0 Rev 0 ELECTRICAL INTERCONNECT JUNCTION BOX 04

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-85.0 | ELECTRICAL INTERCONNECT JUNCTION BO | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-702 | ELECTRICAL INTERCONNECT DRAWING 01-CTG-JBX-04 JUNCTION BOX 04 UNIT 01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-707 | ELECTRICAL INTERCONNECT DRAWING 02-CTG-JBX-04 JUNCTION BOX 04 UNIT 02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-712 | ELECTRICAL INTERCONNECT DRAWING 03-CTG-JBX-04 JUNCTION BOX 04 UNIT 03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-717 | ELECTRICAL INTERCONNECT DRAWING 04-CTG-JBX-04 JUNCTION BOX 04 UNIT 04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-722 | ELECTRICAL INTERCONNECT DRAWING 05-CTG-JBX-04 JUNCTION BOX 04 UNIT 05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0576**

**Date:** 4/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-86.0 Rev 0 ELECTRICAL INTERCONNECT MISC TRANSMITTER

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-86.0 | ELECTRICAL INTERCONNECT MISC TRANSM | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-703 | ELECTRICAL INTERCONNECT DRAWING MISC TRANSMITTER UNIT 01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-708 | ELECTRICAL INTERCONNECT DRAWING MISC TRANSMITTER UNIT 02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-713 | ELECTRICAL INTERCONNECT DRAWING MISC TRANSMITTER UNIT 03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-718 | ELECTRICAL INTERCONNECT DRAWING MISC TRANSMITTER UNIT 04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-723 | ELECTRICAL INTERCONNECT DRAWING MISC TRANSMITTER UNIT 05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0577**

**Date:** 4/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-87.0 Rev 0 ELECTRICAL INTERCONNECT MISC SWITCHES

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-87.0 | ELECTRICAL INTERCONNECT MISC SWITCH | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-704 | ELECTRICAL INTERCONNECT DRAWING MISC SWITCHES UNIT 01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-709 | ELECTRICAL INTERCONNECT DRAWING MISC SWITCHES UNIT 02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-714 | ELECTRICAL INTERCONNECT DRAWING MISC SWITCHES UNIT 03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-719 | ELECTRICAL INTERCONNECT DRAWING MISC SWITCHES UNIT 04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-724 | ELECTRICAL INTERCONNECT DRAWING MISC SWITCHES UNIT 05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0578** **Date:** 4/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-88.0 Rev 0 ELECTRICAL INTERCONNECT CONTINUOUS EMISSIONS MONITORING SYSTEM

**Transmitted via e-mail to the selected companies:**

- ☑ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-88.0 | ELECTRICAL INTERCONNECT CONTINUOUS | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-725 | ELECTRICAL INTERCONNECT DRAWING 01-CTG-CEM-01 CONTINUOUS EMISSIONS MONITORING SYSTEMS (CEMS) | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-726 | ELECTRICAL INTERCONNECT DRAWING 02-CTG-CEM-01 CONTINUOUS EMISSIONS MONITORING SYSTEMS (CEMS) | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-727 | ELECTRICAL INTERCONNECT DRAWING 03-CTG-CEM-01 CONTINUOUS EMISSIONS MONITORING SYSTEMS (CEMS) | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-728 | ELECTRICAL INTERCONNECT DRAWING 04-CTG-CEM-01 CONTINUOUS EMISSIONS MONITORING SYSTEMS (CEMS) | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-729 | ELECTRICAL INTERCONNECT DRAWING 05-CTG-CEM-01 CONTINUOUS EMISSIONS MONITORING SYSTEMS (CEMS) | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0579**

**Date:** 4/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-89.0 Rev 0 ELECTRICAL INTERCONNECT FUEL GAS EQUIPMENT

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

# Transmittal Form

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-89.0 | ELECTRICAL INTERCONNECT FUEL GAS EQ | 0 |

| Number | Rev Description | Title | Rev | Issue Date |
|---|---|---|---|---|
| EI-731 | ISSUED FOR CONSTRUCTION | ELECTRICAL INTERCONNECT DRAWING 1Z-FGS-PNL-01 FUEL GAS START-UP HEATER PANEL 01 | 0 | 4/23/2012 |
| EI-732 | ISSUED FOR CONSTRUCTION | ELECTRICAL INTERCONNECT DRAWING 1Z-FGS-PNL-02 FUEL GAS START-UP HEATER PANEL 02 | 0 | 4/23/2012 |
| EI-733 | ISSUED FOR CONSTRUCTION | ELECTRICAL INTERCONNECT DRAWING 1Z-FGS-PNL-03 FUEL GAS START-UP HEATER PANEL 03 | 0 | 4/23/2012 |
| EI-734 | ISSUED FOR CONSTRUCTION | ELECTRICAL INTERCONNECT DRAWING 1Z-FGS-PNL-04 FUEL GAS START-UP HEATER PANEL 04 | 0 | 4/23/2012 |
| EI-735 | ISSUED FOR CONSTRUCTION | ELECTRICAL INTERCONNECT DRAWING 1Z-FGS-PNL-05 FUEL GAS START-UP HEATER PANEL 05 | 0 | 4/23/2012 |
| EI-736 | ISSUED FOR CONSTRUCTION | ELECTRICAL INTERCONNECT DRAWING 1Z-FGS-FSP-01 FINAL FUEL GAS COALESCING FILTER/SEPARATOR 01 | 0 | 4/23/2012 |
| EI-737 | ISSUED FOR CONSTRUCTION | ELECTRICAL INTERCONNECT DRAWING 1Z-FGS-FSP-02 FINAL FUEL GAS COALESCING FILTER/SEPARATOR 02 | 0 | 4/23/2012 |
| EI-738 | ISSUED FOR CONSTRUCTION | ELECTRICAL INTERCONNECT DRAWING 1Z-FGS-FSP-03 FINAL FUEL GAS COALESCING FILTER/SEPARATOR 03 | 0 | 4/23/2012 |
| EI-739 | ISSUED FOR CONSTRUCTION | ELECTRICAL INTERCONNECT DRAWING 1Z-FGS-FSP-04 FINAL FUEL GAS COALESCING FILTER/SEPARATOR 04 | 0 | 4/23/2012 |
| EI-740 | ISSUED FOR CONSTRUCTION | ELECTRICAL INTERCONNECT DRAWING 1Z-FGS-FSP-05 FINAL FUEL GAS COALESCING FILTER/SEPARATOR 05 | 0 | 4/23/2012 |
| EI-741 | ISSUED FOR CONSTRUCTION | ELECTRICAL INTERCONNECT DRAWING 1Z-FGS-FSP-06 FUEL GAS FILTER SEPARATOR JUNCTION BOX | 0 | 4/23/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0580** **Date:** 4/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-90.0 Rev 0 ELECTRICAL INTERCONNECT ISOPHASE BUS DUCT HEATER CONTROL PANEL

**Transmitted via e-mail to the selected companies:**

- ☑ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-90.0 | ELECTRICAL INTERCONNECT ISOPHASE BU | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-751 | ELECTRICAL INTERCONNECT DRAWING 01-IPB-HTR-01 ISOPHASE BUS DUCT HEATER CONTROL PANEL UNIT 01 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-752 | ELECTRICAL INTERCONNECT DRAWING 02-IPB-HTR-01 ISOPHASE BUS DUCT HEATER CONTROL PANEL UNIT 02 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-753 | ELECTRICAL INTERCONNECT DRAWING 03-IPB-HTR-01 ISOPHASE BUS DUCT HEATER CONTROL PANEL UNIT 03 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-754 | ELECTRICAL INTERCONNECT DRAWING 04-IPB-HTR-01 ISOPHASE BUS DUCT HEATER CONTROL PANEL UNIT 04 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-755 | ELECTRICAL INTERCONNECT DRAWING 05-IPB-HTR-01 ISOPHASE BUS DUCT HEATER CONTROL PANEL UNIT 05 | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0581**

**Date:** 4/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-91.0 Rev 0 ELECTRICAL INTERCONNECT AQUEOUS AMMONIA PANEL

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/15/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| ELEC-1-91.0 | ELECTRICAL INTERCONNECT AQUEOUS AM | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| EI-765 | ELECTRICAL INTERCONNECT DRAWING 1Z-AQA-PNL-01 AQUEOUS AMMONIA PANEL | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-766 | ELECTRICAL INTERCONNECT DRAWING 1Z-AQA-PNL-02 AMMONIA FORWARDING PUMP PANEL | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| EI-767 | ELECTRICAL INTERCONNECT DRAWING 1Z-AQA-SKD-01 AQUEOUS AMMONIA STORAGE TANK SKID | 0 | 4/23/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0582**

**Date:** 4/26/2012

**Project:** Walnut Creek Energy Park

**Subject:** CIVIL-1-1.1 Rev 5 DRAINAGE, EROSION, AND SEDIMENT CONTROL PLAN

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/3/2012

**Comments:**

# Transmittal Form

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| CC-001 | SITE DELINEATION MAP DESCP-B | | 4/26/2012 |
| CC-002 | WATERCOURSES & CRITICAL AREAS DESCP-C | | 4/26/2012 |
| CE-001 | COVER SHEET DESCP-A1 | | 4/26/2012 |
| CE-002 | NOTES, ABBREVIATIONS AND LENGENDS DESCP-C | | 4/26/2012 |
| CW-002 | PRE-DEVELOPMENT DRAINAGE PLAN DESCP-D1 | | 4/26/2012 |
| CW-003 | POST-DEVELOPMENT DRAINAGE PLAN DESCP-D3 | | 4/26/2012 |
| CW-008 | INTERIM DRAINAGE & EROSION CONTROL PLAN DESCP-D2 | | 4/26/2012 |
| CW-013 | STORMWATER PLAN DESCP-D4 | | 4/26/2012 |
| CW-200 | CLEARING & GRADING PLAN DESCP-E | | 4/26/2012 |
| DESCP AMENDMENT 1 | DRAINAGE, EROSION, SEDIMENT CONTROL | | 4/26/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0583**

**Date:** 4/27/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-6.0 Rev 7 UNDERGROUND YARD PIPING PKG 1

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/4/2012

**Comments:**

CONSTRUCTABILITY UPGRADE.

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| MECH-1-6.0 | UNDERGROUND YARD PIPING PKG 1 | 7 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| | *Rev Description* | | |
| YP-000 | MECHANICAL UNDERGROUND YARD PIPING KEY PLAN | 3 | 2/3/2012 |
| | *ADDED YP-170B* | | |
| YP-120 | MECHANICAL UNDERGROUND YARD PIPING | 2 | 4/6/2012 |
| | *RELEASED HOLD #013, REVISED CNP LOCATIONS* | | |
| YP-130 | MECHANICAL UNDERGROUND YARD PIPING | 5 | 4/6/2012 |
| | *ADDED 8"-FPS0590 AND CHANGED 6"-FPS0596 TO 6"-FPS0590, CONSTRUCTABILITY UPGRADE: MOVED V-566174, V-471011, AND HYD-471013* | | |
| YP-140 | MECHANICAL UNDERGROUND YARD PIPING | 5 | 4/6/2012 |
| | *ADDED 8"-FPS0589 AND CHANGED 6"-FPS0595 TO 6"-FPS0589, CONSTRUCTABILITY UPGRADE: REVISED BOP ELEVATIONS, MOVED V-471009 AND HYD-471012* | | |
| YP-150 | MECHANICAL UNDERGROUND YARD PIPING | 5 | 4/6/2012 |
| | *REVISED ANNOTATIONS, CNP LOCATION, SAFETY SHOWERS, AND BOP ELEVATIONS, ADDED 8"-FPS0588 AND CHANGED 6"-FPS0597 TO 6"-FPS0588, ADDED ELBOWS AND WALL ANCHORS IN SUMP, MOVED 3"-PWS0671, DELETED V-390013* | | |
| YP-160 | MECHANICAL UNDERGROUND YARD PIPING | 6 | 4/24/2012 |
| | *REVISED BOP ELEVATION AND VALVE TAG NUMBER, ADDED BOP ELEVATION* | | |
| YP-210 | MECHANICAL UNDERGROUND YARD PIPING | 4 | 3/12/2012 |
| | *CONSTRUCTABILITY UPGRADE: CHANGED BOP EL OF 1Z-8"-CWS0611* | | |
| YP-220 | MECHANICAL UNDERGROUND YARD PIPING | 5 | 4/24/2012 |
| | *MOVED CNP-39025 AND 56611 FOR VALVE HOUSE* | | |
| YP-230 | MECHANICAL UNDERGROUND YARD PIPING | 7 | 4/24/2012 |
| | *MOVED CNP-39026 AND 56555 FOR CONSTRUCTABILITY UPGRADES, REVISED GSU DRAIN LINE PER KCP-KPE-RFI-0155, ADDED ANNOTATION* | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0584**

**Date:** 4/27/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-10.0 Rev 6 UNDERGROUND YARD PIPING PKG 2

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/4/2012

**Comments:**

CONSTRUCTABILITY UPGRADE.

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| MECH-1-10.0 | UNDERGROUND YARD PIPING PKG 2 | 6 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| YP-150A | MECHANICAL UNDERGROUND YARD PIPING | 4 | 4/24/2012 |
| *REVISED LOCATION OF CNP-47123, BOP ELEVATIONS, AND ROUTING* | | | |
| YP-170 | MECHANICAL UNDERGROUND YARD PIPING | 5 | 4/24/2012 |
| *ADDED 4" -FGS0687, 2" -FGS0686, 0687, AND 0688, AND CNP - 65109, 65705, AND 65106,FOR CONSTRUCTABILITY UPGRADES REVISED ANNOTATIONS AND BOP ELEVATIONS, MOVED HYD-417010* | | | |
| YP-170A | MECHANICAL UNDERGROUND YARD PIPING | 2 | 4/6/2012 |
| *REVISED EQD ELEVATIONS* | | | |
| YP-170B | MECHANICAL UNDERGROUND YARD PIPING | 3 | 4/24/2012 |
| *ADDED CNP-65106, 65107, AND 65108, AND LINES 4" -FGSO687, 2" -FGS0684, 0685, 0686, AND 0687* | | | |
| YP-180 | MECHANICAL UNDERGROUND YARD PIPING | 1 | 3/12/2012 |
| *RELEASED HOLD #042, CONSTRUCTABILITY UPGRADE: RELOCATED CNP-65004* | | | |
| YP-240 | MECHANICAL UNDERGROUND YARD PIPING | 5 | 4/24/2012 |
| *MOVED CNP-39013, 39030, 56107, AND 56210 FOR CONSTRUCTABILITY UPGRADES, REVISED GSU DRAIN LINE PER KPC-KPE-RFI-0155, ELEVATIONS, AND ANNOTATIONS, REVISED TERMINATION TO LIFT STATION* | | | |
| YP-250 | MECHANICAL UNDERGROUND YARD PIPING | 5 | 4/24/2012 |
| *MOVED CNP-39018 AND 56310 FOR CONSTRUCTABILITY UPGRADE, REVISED GSU DRAIN LINE PER KPC-KPE-RFI-0155, ANNOTATIONS , BOP AND CNP ELEVATIONS* | | | |
| YP-260 | MECHANICAL UNDERGROUND YARD PIPING | 5 | 4/24/2012 |
| *MOVED CNP-39019, 56410, AND CLO-97209 FOR CONSTRUCTABILITY UPGRADE, REVISED GSU DRAIN LINE PER KPC-KPE-RFI-0155, F/FLG AND BOP ELEVATIONS, AND LIFT STATION CONNECTION* | | | |
| YP-270 | MECHANICAL UNDERGROUND YARD PIPING | 5 | 4/24/2012 |
| *REVISED GSU DRAIN LINE PER KPC-KPE-RFI-0155, ANNOTATIONS, AND BOP ELEVATIONS* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0585**

**Date:** 4/27/2012

**Project:** Walnut Creek Energy Park

**Subject:** GEN-6-18.0 Rev 0 SPECIAL INSPECTORS

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/18/2012

**Comments:**

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| CWI_CERT_2012 | AWS CERTIFICATION | 0 | 4/27/2012 |
| Rob Benson Eye | VISUAL ACTIVITY RECORD | 0 | 4/27/2012 |
| Robert Benson 2012_APR_Kiewit | HIGHLIGHTS OF QUALIFICATIONS | 0 | 4/27/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0586**

**Date:** 4/27/2012

**Project:** Walnut Creek Energy Park

**Subject:** TSE-5-5.0 Rev 1 SWITCHYARD PIER PLAN

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 4/27/2012

**Comments:**

# Transmittal Form

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| TSE-5-5.0 | SWITCHYARD PIER PLAN | 1 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| PDS-730 | SWITCHYARD PIER PLAN UNIT 1 AREA | 1 | 4/27/2012 |
| *REVISED PER CBO COMMENTS* | | | |
| PDS-731 | SWITCHYARD PIER PLAN UNIT 1 AREA | 1 | 4/27/2012 |
| *REVISED PER CBO COMMENTS* | | | |
| PDS-732 | SWITCHYARD PIER PLAN UNIT 2 AREA | 1 | 4/27/2012 |
| *REVISED PER CBO COMMENTS* | | | |
| PDS-733 | SWITCHYARD PIER PLAN UNIT 3 AREA | 1 | 4/27/2012 |
| *REVISED PER CBO COMMENTS* | | | |
| PDS-734 | SWITCHYARD PIER PLAN UNIT 4 AREA | 1 | 4/27/2012 |
| *REVISED PER CBO COMMENTS* | | | |
| PDS-735 | SWITCHYARD PIER PLAN UNIT 5 AREA | 1 | 4/27/2012 |
| *REVISED PER CBO COMMENTS* | | | |
| PDS-736 | SWITCHYARD PIER PLAN UNIT 5 AREA | 1 | 4/27/2012 |
| *REVISED PER CBO COMMENTS* | | | |
| PDS-740 | SWITCHYARD PIER DETAILS | 1 | 4/27/2012 |
| *REVISED PER CBO COMMENTS* | | | |
| PDS-741 | SWITCHYARD PIER DETAILS | 1 | 4/27/2012 |
| *REVISED PER CBO COMMENTS* | | | |
| PDS-742 | SWITCHYARD PIER DETAILS | 0 | 4/27/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| RESPONSE TO CBO COMMENTS | RESPONSE TO CBO COMMENTS | | 4/27/2012 |
| 1011D REV0 | 1011D REV0- TRANSMISSION STRUCTURES FOUNDATIONS | | 4/27/2012 |
| 1011E REV0 | 1011E REV0- SUBSTATION EQUIPMENT FOUNDATIONS | | 4/27/2012 |
| REFERENCE DRAWINGS FOR PDS-730-736 | REFERENCE DRAWINGS FOR PDS-730-736 | | 4/27/2012 |
| REFERENCE ITEM 10 - DETAIL 1 | FOR CALCULATION 1011D | | 4/27/2012 |
| REFERENCE ITEM 11 - DETAIL 2 | FOR CALCULATION 1011D | | 4/27/2012 |
| REFERENCE ITEM 12 - DETAIL 3 | FOR CALCULATION 1011D | | 4/27/2012 |
| REFERENCE ITEM 13 - DETAIL 4 | FOR CALCULATION 1011E | | 4/27/2012 |

# Transmittal Form

| | | |
|---|---|---|
| REFERENCE ITEM 14 - DETAIL 6 | FOR CALCULATION 1011E | 4/27/2012 |
| REFERENCE ITEM 15 - DETAIL 4 | FOR CALCULATION 1011E | 4/27/2012 |
| REFERENCE ITEM 16 - DETAIL 5 | FOR CALCULATION 1011E | 4/27/2012 |
| REFERENCE ITEM 17 - DETAIL 5 | FOR CALCULATION 1011E | 4/27/2012 |
| REFERENCE ITEM 18 - DETAIL 7 | FOR CALCULATION 1011E | 4/27/2012 |
| REFERENCE ITEM 19 - DETAIL 4 | FOR CALCULATION 1011E | 4/27/2012 |
| REFERENCE ITEM 20 - DETAIL 7 | FOR CALCULATION 1011E | 4/27/2012 |
| REFERENCE ITEM 21 - DETAIL 5 | FOR CALCULATION 1011E | 4/27/2012 |
| REFERENCE ITEM 22 - DETAIL 4 | FOR CALCULATION 1011E | 4/27/2012 |
| REFERENCE ITEM 24 - DETAIL 8 | FOR CALCULATION 1011E | 4/27/2012 |
| REFERENCE ITEMS 13-22 - DETAILS 4-7 | FOR CALCULATION 1011E | 4/27/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0587**

**Date:** 4/27/2012

**Project:** Walnut Creek Energy Park

**Subject:** CIVIL-1-1.1 Rev 6 DRAINAGE, EROSION, AND SEDIMENT CONTROL PLAN

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/4/2012

**Comments:**

# Transmittal Form

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| CC-001 | SITE DELINEATION MAP DESCP-B | | 4/27/2012 |
| CC-002 | WATERCOURSES & CRITICAL AREAS DESCP-C | | 4/27/2012 |
| CE-001 | COVER SHEET DESCP-A1 | | 4/27/2012 |
| CE-002 | NOTES, ABBREVIATIONS AND LENGENDS DESCP-C | | 4/27/2012 |
| CW-002 | PRE-DEVELOPMENT DRAINAGE PLAN DESCP-D1 | | 4/27/2012 |
| CW-003 | POST-DEVELOPMENT DRAINAGE PLAN DESCP-D3 | | 4/27/2012 |
| CW-008 | INTERIM DRAINAGE & EROSION CONTROL PLAN DESCP-D2 | | 4/27/2012 |
| CW-013 | STORMWATER PLAN DESCP-D4 | | 4/27/2012 |
| CW-200 | CLEARING & GRADING PLAN DESCP-E | | 4/27/2012 |
| DESCP AMENDMENT 1 | DRAINAGE, EROSION, SEDIMENT CONTROL | | 4/27/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0588**

**Date:** 4/27/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-55.0 Rev 1 DEMINERALIZED WATER FORWARDING PUMP SKID FOUNDATION

**Transmitted via e-mail to the selected companies:**

- ☑ CBO
- ☐ EME
- ☐ HDR
- ☐ KPC
- ☐ KPE

**DueDate:** 5/1/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-55.0 | DEMINERALIZED WATER FORWARDING PU | 1 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-101 | DEMINERALIZED WATER FORWARDING PUMP SKID FOUNDATION PLAN AND SECTION | 1 | 4/27/2012 |
| *REVISED SECTION A-A AND QTY'S* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 910R-09 | Calculation | | 4/27/2012 |
| RESPONSE TO COMMENTS | RESPONSE TO COMMENTS | | 4/27/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0589** **Date:** 4/27/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-56.0 Rev 1 RECYCLE WATER FORWARDING PUMPS FOUNDATION

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/1/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-56.0 | RECYCLE WATER FORWARDING PUMPS FO | 1 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| SF-116 | RECYCLE WATER FORWARDING PUMP SKID FOUNDATION PLAN AND SECTION | 1 | 4/27/2012 |
| *REVISED SECTION A-A AND QTY'S* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 910R-10 | Calculation | | 4/27/2012 |
| RESPONSE TO COMMENTS | RESPONSE TO COMMENTS | | 4/27/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0590**

**Date:** 4/27/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-66.0 Rev 0 CTG AREA ACCESS PLATFORMS LOCATION PLAN

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/18/2012

**Comments:**

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| STRUC-1-66.0 | CTG AREA ACCESS PLATFORMS LOCATION | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| ST-015 | CTG AREA ACCESS PLATFORMS LOCATION PLAN | 0 | 4/27/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| ST-016 | CONNECTION DETAILS | 0 | 4/27/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| ST-017 | CTG AREA ACCESS PLATFORM 1 FRAMING @ TOS EL 356'-0 3/4" AND GRATING @ TOG EL 356'-2" PLANS, SECTIONS AND DETAILS | 0 | 4/27/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| ST-018 | CTG AREA ACCESS PLATFORMS 2, 3, 4 AND 5 FRAMING @ TOS EL 356'-0 3/4" AND GRATING @ TOG EL 356'-2" PLANS, SECTIONS AND DETAILS | 0 | 4/27/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| ST-019 | CTG AREA ACCESS PLATFORMS 6 AND 7 FRAMING @ TOS EL 354'-4 3/4" AND GRATING @ TOG EL 354'-6" PLANS, SECTIONS AND DETAILS | 0 | 4/27/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| 941E-01 | CTG PLATFORM STEEL DESIGN CALCULATION | | 5/4/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0591**

**Date:** 4/30/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-18.0 Rev 0 ISOMETRICS

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/21/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

# Transmittal Form

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| MECH-1-18.0 | ISOMETRICS | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| 1ZCCW0000-6 | ISOMETRIC KEY PLAN CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW0000-7 | ISOMETRIC KEY PLAN CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7600-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7601-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7602-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7613-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7614-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7616-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7618-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7620-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7622-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7624-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7626-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7627-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7629-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7631-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7633-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7635-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7639-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7640-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7641-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7642-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7643-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

# Transmittal Form

| | | | |
|---|---|---|---|
| 1ZCCW7644-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7645-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7646-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7647-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7648-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZCCW7669-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0592**

**Date:** 4/30/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-11.0 Rev 1 LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/21/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

# Transmittal Form

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| MECH-1-11.0 | LARGE BORE FABRICATION ISOMETRIC CLO | 1 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| 1ZCCW0000-1 | ISOMETRIC KEY PLAN CLOSED COOLING WATER | 0 | 1/31/2012 |
| *ISSUED FOR REFERENCE* | | | |
| 1ZCCW0000-2 | ISOMETRIC KEY PLAN CLOSED COOLING WATER | 0 | 1/31/2012 |
| *ISSUED FOR REFERENCE* | | | |
| 1ZCCW0000-3 | ISOMETRIC KEY PLAN CLOSED COOLING WATER | 0 | 1/31/2012 |
| *ISSUED FOR REFERENCE* | | | |
| 1ZCCW0000-4 | ISOMETRIC KEY PLAN CLOSED COOLING WATER | 0 | 1/31/2012 |
| *ISSUED FOR REFERENCE* | | | |
| 1ZCCW0000-5 | ISOMETRIC KEY PLAN CLOSED COOLING WATER | 0 | 1/31/2012 |
| *ISSUED FOR REFERENCE* | | | |
| 1ZCCW7649-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 1 | 4/30/2012 |
| *RELEASED HOLD #056* | | | |
| 1ZCCW7649-2 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 1 | 4/30/2012 |
| *ADDED NOTE, REVISED DIMENSIONS AND RELEASED HOLD #057* | | | |
| 1ZCCW7652-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 1 | 4/30/2012 |
| *ADDED NOTE, REVISED DIMENSIONS AND RELEASED HOLDS #056 & #057* | | | |
| 1ZCCW7653-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 1 | 4/30/2012 |
| *RELEASED HOLD #056* | | | |
| 1ZCCW7653-2 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 1 | 4/30/2012 |
| *ADDED NOTE, REVISED DIMENSIONS AND RELEASED HOLD #057* | | | |
| 1ZCCW7656-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 1 | 4/30/2012 |
| *ADDED NOTE, REVISED DIMENSIONS AND RELEASED HOLDS #056 & #057* | | | |
| 1ZCCW7657-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 1 | 4/30/2012 |
| *RELEASED HOLD #056* | | | |
| 1ZCCW7657-2 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 1 | 4/30/2012 |
| *ADDED NOTE, REVISED DIMENSIONS AND RELEASED HOLD #057* | | | |
| 1ZCCW7660-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 1 | 4/30/2012 |
| *ADDED NOTE, REVISED DIMENSIONS AND RELEASED HOLDS #056 & #057* | | | |
| 1ZCCW7661-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 1 | 4/30/2012 |
| *RELEASED HOLD #056* | | | |
| 1ZCCW7661-2 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 1 | 4/30/2012 |
| *ADDED NOTE, REVISED DIMENSIONS AND RELEASED HOLD #057* | | | |
| 1ZCCW7664-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 1 | 4/30/2012 |
| *ADDED NOTE, REVISED DIMENSIONS AND RELEASED HOLDS #056 & #057* | | | |
| 1ZCCW7665-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 1 | 4/30/2012 |
| *RELEASED HOLD #056* | | | |
| 1ZCCW7665-2 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 1 | 4/30/2012 |
| *ADDED NOTE, REVISED DIMENSIONS AND RELEASED HOLD #057* | | | |
| 1ZCCW7668-1 | LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER | 1 | 4/30/2012 |
| *ADDED NOTE, REVISED DIMENSIONS AND RELEASED HOLDS #056 & #057* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0593**

**Date:** 4/30/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-2-12 Rev 1 APPROVED FABRICATORS - PSI

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/7/2012

**Comments:**

| Deliverable # | Title | Revision | Issue Date |
|---|---|---|---|
| PSI | Approved Fabricator Application, Certificates, and QA Manual | | 4/30/2012 |
| BRUCE H. LAWLESS | WELDING CERTIFICATION | | 4/30/2012 |
| IN SHOP WORK FLOW PROCESS | WORK FLOW OVER VIEW | | 4/30/2012 |
| RESPONSE TO CBO COMMENTS | RESPONSE TO CBO COMMENTS | | 4/30/2012 |
| SAMPLE ITP | PIPING SYSTEMS | | 4/30/2012 |
| Sample Shop Dwgs Kiewit Marsh Landing Spool DWGS | SAMPLE SPOOL DRAWINGS | | 4/30/2012 |
| Sample Westlake PVC Spool - QA | SAMPLE SPOOL DRAWINGS | | 4/30/2012 |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** **CBO-0594**

**Date:** 4/30/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-19.0 Rev 0 ISOMETRICS - HIGH PRESSURE CARBON STEEL PIPING PACKAGE

**Transmitted via e-mail to the selected companies:**

- [x] CBO
- [ ] EME
- [ ] HDR
- [ ] KPC
- [ ] KPE

**DueDate:** 5/21/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY.

# Transmittal Form

| CBO Group: | CBO Group Description: | CBO Group Rev: |
|---|---|---|
| MECH-1-19.0 | ISOMETRICS - HIGH PRESSURE CARBON ST | 0 |

| Number | Title | Rev | Issue Date |
|---|---|---|---|
| *Rev Description* | | | |
| 1ZDWT0000-1 | ISOMETRIC KEY PLAN DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT0000-2 | ISOEMTRIC KEY PLAN DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7019-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7301-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7302-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7304-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7307-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7309-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7315-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7316-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7321-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7336-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7338-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7339-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7340-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7341-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7349-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7354-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7355-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7356-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7358-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7360-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7362-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

# Transmittal Form

| | | | |
|---|---|---|---|
| 1ZDWT7362-2 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7363-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7364-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7366-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7367-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7368-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7370-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7371-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7372-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7375-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7378-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7380-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7381-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |
| 1ZDWT7382-1 | LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT | 0 | 4/30/2012 |
| *ISSUED FOR CONSTRUCTION* | | | |

**Approved By:** _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

# Attachment C-4 – Copies of CBO Approvals

## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Wednesday, April 04, 2012 6:10 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:

### ELEC-1-13.0 (REV3) (120404).zip

APPROVED: Duct Bank Layout CTG #03, #04, PCM, & Admin/Control & Water Treatment Bldg Area

**Download this file** 500 KB

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## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Wednesday, April 04, 2012 6:07 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:

### ELEC-1-14.0 (REV3) (120404).zip

APPROVED: Electrical Duct Bank Layout CTG #05, PCM, & Water Treatment Building

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## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Thursday, April 05, 2012 11:03 AM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:

### ELEC-1-14.0 (REV3) (120405).zip

APPROVED: Electrical Duct Bank Layout CTG #05, PCM, & Water Treatment Building

**Download this file** 1.11 MB

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## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Tuesday, April 17, 2012 4:23 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:

### ELEC-1-15.0 (REV3) (120417).zip

APPROVED: Duct Bank Layout Air Compressor & Fuel Gas Bldg Area

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## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Wednesday, April 04, 2012 6:04 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:

### ELEC-1-16.0 (REV3) (120404).zip

APPROVED: Electrical Duct Bank Layout 5kV Building Area

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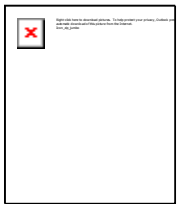
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Thursday, April 12, 2012 12:22 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



**ELEC-1-18.0 (REV4) (120412).zip**

APPROVED: Grounding Layout

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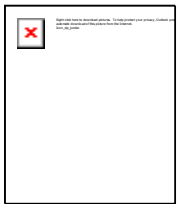
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Thursday, April 12, 2012 4:26 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



**ELEC-1-21.0 (REV7) (120412).zip**

APPROVED: Duct Bank Layout

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## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Thursday, April 12, 2012 12:26 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:

### ELEC-1-26.0 (REV2) (120412).zip

APPROVED: Grounding Layout 5kV Building Area

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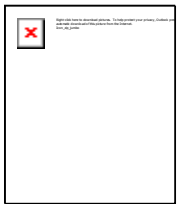
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Thursday, April 12, 2012 12:17 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



**ELEC-1-28.0 (REV3) (120412).zip**

APPROVED: Electrical Grounding

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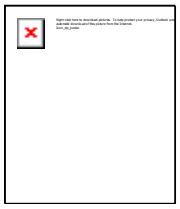
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Thursday, April 12, 2012 12:14 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



**ELEC-1-29.0 (REV1) (120412).zip**

APPROVED: Electrical Grounding

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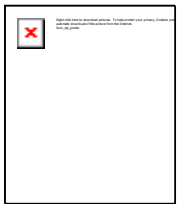
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Thursday, April 12, 2012 12:29 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



**ELEC-1-30.0 (REV1) (120412).zip**

APPROVED: Electrical Grounding

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## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Wednesday, April 04, 2012 6:02 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:

### ELEC-1-31.0 (REV1) (120404).zip

APPROVED: Electrical Duct Bank Layout CTG #01 & Switchyard Area

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## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Thursday, April 12, 2012 4:33 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

**Follow Up Flag:** Follow up
**Flag Status:** Flagged

Project: Walnut Creek Energy Park
Company: TRB and Associates

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### ELEC-1-43.0 (REV1) (120412).zip

APPROVED: Duct Bank Layout Water Treatment Building Area

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## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Wednesday, April 04, 2012 5:46 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

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### ELEC-1-45.0 (REV0) (120404).zip

APPROVED: Electrical Switchyard Equipment Grounding Details

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## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Wednesday, April 04, 2012 6:00 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:

### ELEC-1-46.0 (REV0) (120404).zip

APPROVED: Electrical Duct Bank Layout Water Treatment Building

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## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Wednesday, April 04, 2012 5:49 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:

### ELEC-1-47.0 (REV0) (120404).zip

APPROVED: Electrical Duct Bank Layout Air Compressor & Fuel Gas Building

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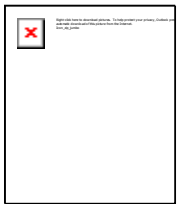
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Wednesday, April 04, 2012 5:53 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



### ELEC-1-48.0 (REV0) (120404).zip

APPROVED: Electrical Duct Bank CTG #02, #03, #04, #05, & Switchyard Area

**Download this file** 2.58 MB

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## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Wednesday, April 04, 2012 5:54 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:

### ELEC-1-49.0 (REV0) (120404).zip

APPROVED: Electrical Grounding Layout Air Compressor & Fuel Gas Building

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## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Tuesday, April 17, 2012 4:39 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:

### ELEC-1-50.0 (REV1) (120417).zip

REVIEWED FOR REFERENCE: Electrical Interconnects

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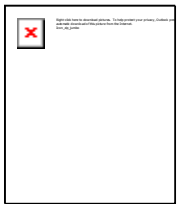
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Friday, April 13, 2012 1:25 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



**ELEC-1-51.0 (REV0) (120413).zip**

APPROVED: Electrical Three-Line Diagrams

**Download this file** 6.09 MB

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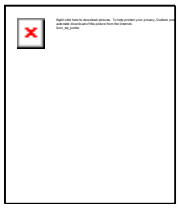
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Thursday, April 19, 2012 11:31 AM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



**GEN-6-14.0 (REV1) (120419).zip**

APPROVED: Special Inspectors - James Kowal

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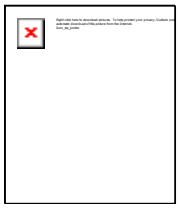
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Tuesday, April 10, 2012 2:31 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



**GEN-6-17.0 (REV0) (120410).zip**

APPROVED: Special Inspectors - Rene Hernandez

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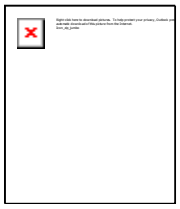
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Thursday, April 19, 2012 11:23 AM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



**MECH-1-10.0 (REV5) (120419).zip**

APPROVED: Underground Yard Piping Pkg 2

**Download this file** 4.77 MB

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## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Wednesday, April 04, 2012 5:30 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:

### MECH-1-13.0 (REV0) (120404).zip

APPROVED: Mechanical Standard Cold Pipe Support

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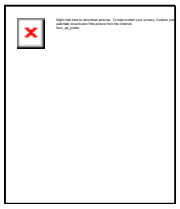
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Thursday, April 19, 2012 1:33 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



**MECH-1-14.0 (REV0) (120419).zip**

REVIEWED FOR REFERENCE: Isometrics

**Download this file** 22.6 MB

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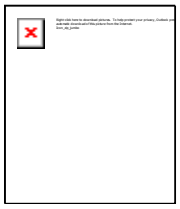
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Thursday, April 05, 2012 1:00 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



**MECH-1-2.03 (REV3) (120405).zip**

APPROVED: APPROVED FABRICATORS - ICT

**Download this file** 111 MB

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## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Monday, April 09, 2012 6:39 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:

### MECH-1-2.05 (REV4) (120409).zip

APPROVED: Approved Fabricator - PMI

**Download this file** 8.35 MB

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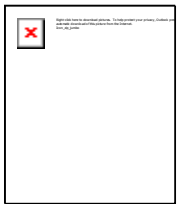
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Friday, April 13, 2012 11:38 AM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



### MECH-1-4.0 (REV5) (120413).zip

APPROVED: Fire Protection Code Review

**Download this file** 19 MB

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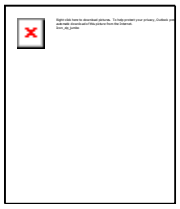
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Thursday, April 19, 2012 11:29 AM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



**MECH-1-6.0 (REV6) (120419).zip**

APPROVED: Underground Yard Piping Pkg 1

**Download this file** 5.16 MB

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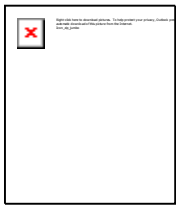
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Monday, April 23, 2012 2:50 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



### MECH-1-AG-001 (REV1) (120423).zip

APPROVED: Agate Underground Piping/Above Ground Piping, Fixtures and Associated Equipment

**Download this file** 1.5 MB

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## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Thursday, April 05, 2012 1:16 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:

### STRUC-1-11.0 (REV1) (110405).zip

APPROVED (revised status): Specifications for Drilled Piers

**Download this file** 8.79 MB

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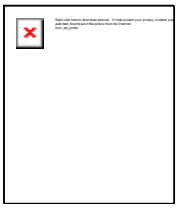
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Friday, April 13, 2012 5:45 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



**STRUC-1-13.0 (REV1) (120413).zip**

APPROVED: Typical Steel Details

**Download this file** 213 KB

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## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Tuesday, April 24, 2012 5:00 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:

### STRUC-1-42.0 (REV3) (120424).zip

APPROVED: Unit Auxiliary Transformer Foundation Plan

**Download this file** 19.5 MB

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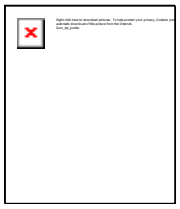
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Thursday, April 19, 2012 12:19 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



**STRUC-1-48.0 (REV1) (120419).zip**

APPROVED: Cooling Tower Basin

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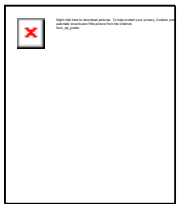
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Thursday, April 12, 2012 11:52 AM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



**STRUC-1-50.0 (REV1) (120412).zip**

APPROVED: Waste Water Sample Sump

**Download this file** 4.46 MB

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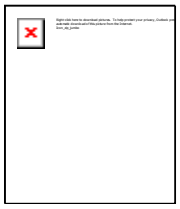
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Thursday, April 05, 2012 1:09 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



**STRUC-1-51.0 (REV1) (120405).zip**

APPROVED (with NOTE): Cooling Tower Sump

**Download this file** 32.9 MB

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## Connie.Millard

**From:** Lisa Krause <notifications@trbplus.basecamphq.com>
**Sent:** Wednesday, April 18, 2012 6:57 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Lisa Krause uploaded a new file:

### STRUC-1-51.0 (REV2) (120418).zip

APPROVED: Cooling Tower Sump

**Download this file** 31.8 MB

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## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Thursday, April 05, 2012 1:26 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:

### STRUC-1-6.3 (REV3) (120405).zip

APPROVED (revised status): Construction Trailers - Off Site Yard

**Download this file** 7.57 MB

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## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Thursday, April 05, 2012 1:30 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:

### STRUC-1-6.6 (REV0) (120405).zip

APPROVED: Construction Trailers - Additional 6 Wide

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## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Friday, April 13, 2012 1:04 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:

### TSE-4-2.0 (REV0) (120413).zip

APPROVED: Switchyard Three-Line Diagrams

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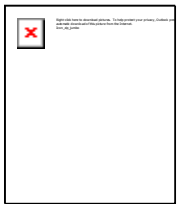
## Connie.Millard

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>
**Sent:** Tuesday, April 24, 2012 4:49 PM
**To:** Connie.Millard
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: Walnut Creek Energy Park
Company: TRB and Associates

Stacey Hughes uploaded a new file:



**TSE-5-4.0 (REV1) (120424).zip**

APPROVED: Switchyard Plan & Profile

**Download this file** 20.2 MB

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