



05-AFC-2

COM-6

MONTHLY COMPLIANCE REPORT – No. 13

Report Period: June 2012

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Attachment H	Site Construction Safety Supervisor's Safety Report

## **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
SCAQMD	South Coast Air Quality Management District
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:

- Installation of Major Equipment is planned to be complete on 11/21/2012.
- Gas Pipeline Construction is expected to start 7/16/2012.
- Gas Pipeline Construction is expected to be complete 8/31/2012.
- Water Supply Line Activities section has been updated to reflect timeline for permanent water supply line work by Rowland Water District:
  - Water Supply Line Construction is expected to start 8/1/2012.
  - Water Supply Line Construction is expected to be complete 8/28/2012.

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 June 2012 included the following:

- Backfilled fuel gas compressor to visqueen elevation;
- Excavated for the cooling tower ductbank;
- Excavated, Placed Sand, and Backfilled the Mechanical and Electrical embeds in the powerblock foundations;
- Backfilled Finger "0" and the North Road;
- Excavated the South Road for GSUs;
- Installed piping on the South Road;
- Installed the fire protection lines and drains;
- Installed the sewer lines and set lift stations;
- Finished ductbank from PCM 1 to Cooling Tower;
- Installed embeds at GSU 1-5 and CTG 1-2;
- Set PCM 3;
- 5kV building trim/wiring;
- Pulled innerduct from ductbank;
- AG conduit CTG 1 and CTG 2;
- Drilled piers near Powerblock 1;

- Formed, Poured, and Stripped Intercooler 5, Aux Skid 5, the Fuel Gas Building, the Water Treatment Building Foundation, the Cooling Tower Walls, the RW Tanks, and GSU 1 SOG;
- Continued ECM fabrication;
- Set GE Turbines 1, 2, and 3;
- Set Aux Skid 3 and 4;
- Set ECM Stack/ Breach 1-4;
- Set Intercooler 3;
- Set Generators 1, 2, 3, and 4;
- Set Diesel Fire Pump;
- Assembled ECM ducts in 1, 2, and 4.

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 June.

In accordance with GEN-2 and TSE-1, the up to date CBO submittal schedules are provided in Attachments C-1 and C-2, respectively.

In accordance with ELEC-1, MECH-1, MECH-2, STRUC-1, and TSE-4, copies of transmittal letters for submittals to the CBO are provided in Attachment C-3. Approval letters from the CBO are included in Attachment C-4.

In accordance with GEN-8, copies of inspection records (including notification to the CBO of completed work) are included in Attachment C-5.

A Non-Conformance Report Log is included in Attachment C-6.

In accordance with GEN-3, proof of CBO payment is included in Attachment C-7.

## 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. The on-site contractor has expressed their commitment to keeping their equipment maintained to factory specifications. A copy of the letter from the contractor and subcontractors 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 959 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 June 2012 reporting period. Only dates where deliveries were received during the morning peak commute hours are listed.

Material Deliveries During Peak Morning Commute Hours (June 2012)	
Date	Number of Deliveries
6/11/2012	10
6/15/2012	12
6/22/2012	20
6/26/2012	15
6/28/2012	15

## 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.
- GEN-7 There were no CBO approvals of corrective actions issued this period.
- MECH-2 There were no CBO inspections 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.

### 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

There were no compliance requirements completed during the June 2012 reporting period.

### 5.0 DELINQUENT SUBMITTALS

There were no delinquent submittals during the June 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

Revised connection details for the permanent industrial wastewater and sanitary sewer connections were provided to LACSD in June 2012 to obtain a Trunk Sewer Connection Permit. LACSD approved the connection details on July 2, 2012.

A request for changes to the revised RECLAIM/Title V permit was submitted to SCAQMD on June 15, 2012.

The Continuous Emission Monitoring System (CEMS) Applications for each Unit were submitted to SCAQMD on June 20, 2012.

SCAQMD was notified in writing on June 29, 2012 of the installation of the diesel fire pump. The notification was provided in accordance with requirements detailed in a letter from SCAQMD dated May 4, 2012.

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 July and August 2012

<b>Condition Of Certification</b>	<b>Due Date</b>	<b>Due Date Description</b>	<b>Summary</b>
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

Table 8-1 Planned Submittals for July and August 2012

Condition Of Certification	Due Date	Due Date Description	Summary
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
HAZ-2	07/26/2012	At least 60 days prior to receiving any hazardous materials on the site for commissioning or operations	Operations Hazardous Materials Business Plan
HAZ-2	08/20/2012	At least 60 days prior to delivery of aqueous ammonia to the Site.	Risk Management Plan
HAZ-3	08/20/2012	At least 60 days prior to first delivery of aqueous ammonia to the facility.	Safety Management Plan for delivery of aqueous ammonia
HAZ-4	08/20/2012	At least 60 days prior to delivery of aqueous ammonia to the facility.	Final Design Drawings and Specifications for the Ammonia Storage Tank and Secondary Containment Basin
HAZ-5	08/27/2012	At least 60 days prior to first delivery of sulfuric acid to the Site.	Facility Design Drawings showing the location of the Sulfuric Acid Storage Tank and location of any tanks, drums, or piping containing flammable materials
HAZ-6	08/20/2012	At least 60 days prior to first delivery of aqueous ammonia to the Site.	Transport Vehicle Specifications Notification Letter
HAZ-7	07/26/2012	At least 60 days prior to receipt of any hazardous materials on site.	Transportation Route Limitation Letter
HAZ-9	08/25/2012	At least 30 days prior to initial receipt of hazardous materials on-site.	Vulnerability Assessment and Operations Site Security Plan

Table 8-1 Planned Submittals for July and August 2012

Condition Of Certification	Due Date	Due Date Description	Summary
PUBLIC HEALTH-1	8/28/2012	At least 30 days prior to commencement of cooling tower operations.	Cooling Water Management Plan
VIS-3	07/13/2012	At least 60 days prior to ordering exterior lighting	Permanent Exterior Lighting Management Plan Amendment
MECH-1	07/09/2012	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.	Instrumentation Diagrams: CTP Connections, TCF, WCF, FGS Compressors
STRUC-1	07/20/2012	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.	Perimeter Block Wall Footer
STRUC-1	07/10/2012	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.	Maintenance Pads/ Noise Wall
STRUC-1	07/02/2012	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 and Unit 1 Sound Wall Foundations

9.0 LISTING OF MONTH'S ADDITIONS TO THE COMPLIANCE FILE

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

Date Submitted	Governmental Agency	Condition/Regulatory Reference	Submittal Description
5/29/2012 6/5/2012 6/11/2012 6/18/2012 6/25/2012	CEC	CUL-2	Weekly Schedule

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

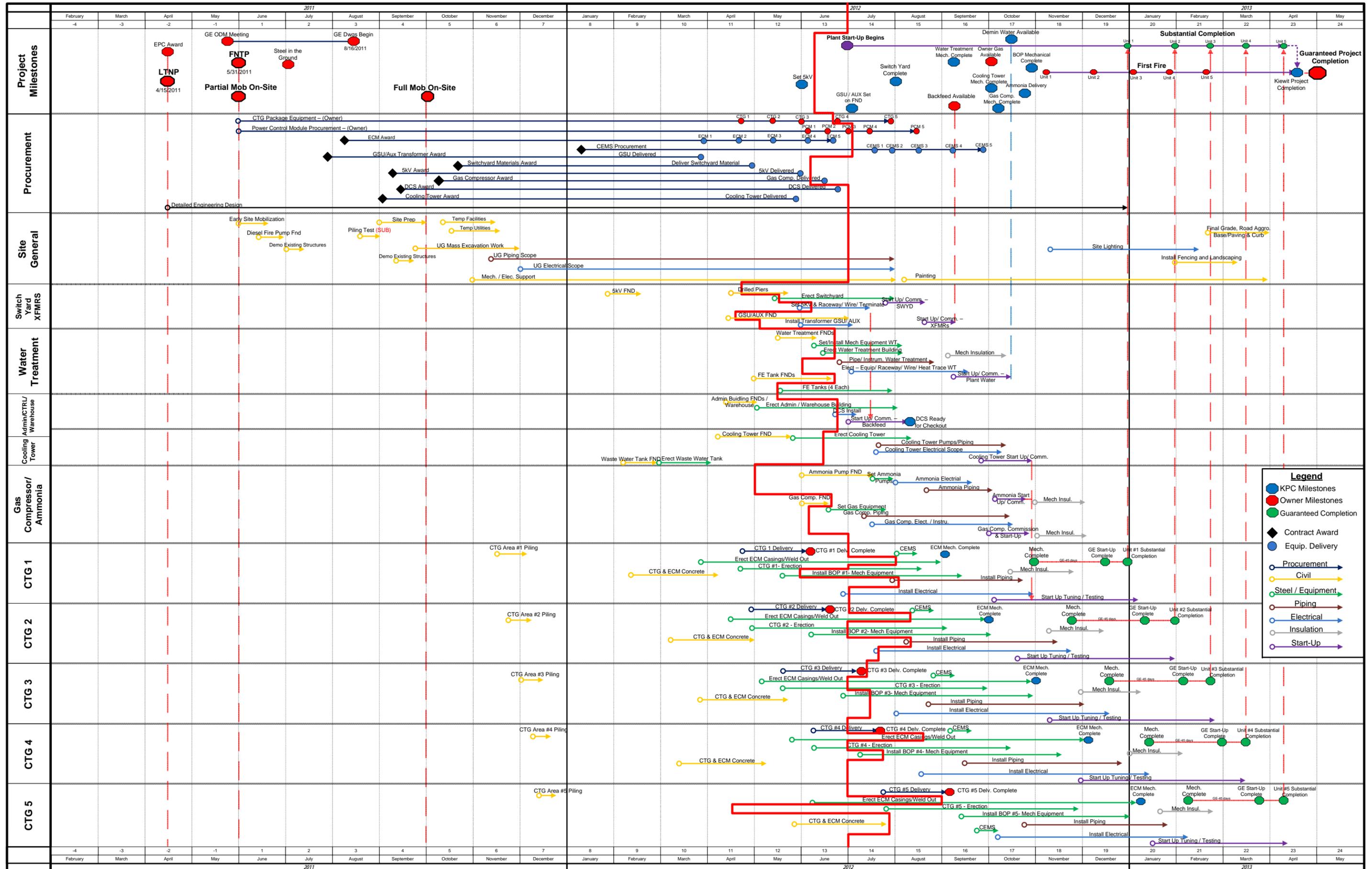
Date Submitted	Governmental Agency	Condition/Regulatory Reference	Submittal Description
6/4/2012 6/11/2012 6/21/2012 6/27/2012 7/3/2012	CEC	CUL-6	CRM Daily Logs for previous week
6/12/2012	SCAQMD	RECLAIM Reporting	Quarterly Reclaim Reporting, 2011 APEP Report
6/15/2012	SCAQMD	RECLAIM/Title V Permit	Request for changes to revised permit for WCEP
6/20/2012	SCAQMD	CEMS	CEMS Application
6/20/2012	CEC	AQ COCs	Petition for Minor Modification #8 – AQ COCs
6/21/2012	LACSD	Industrial Wastewater Discharge Permit No. 21013	Flow Calibration Report for new flow meter
6/25/2012	CEC	HAZ-7	Request for Change to Delivery Route
6/28/2012	CEC	N/A	Letter from SoCal Gas Company to establish CPUC Jurisdiction upstream of Intertie Point
6/29/2012	LACSD	Industrial Wastewater Discharge Permit No. 20551	Monthly Construction Progress Report
6/29/2012	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 June 2012 reporting period.

FIGURE 1

WALNUT CREEK ENERGY PARK CONSTRUCTION SCHEDULE



## Attachment A – Key Events List

## 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 / OPS	The project owner shall limit the emissions from each gas fired combustion turbine train exhaust stacks as follows: Contaminant Emissions Limit: PM10 <del>2,778</del> <u>2,592</u> lbs in any one month, <del>CO 6,532 lbs in any one month</del> , SOx <del>281</del> lbs in any one month, VOC <del>1,406</del> <u>1,035</u> 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. <del>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.</del> The project owner shall calculate the emission limit(s) by using the monthly fuel use data and the following emission factors: PM10: <u>7.04</u> lb/mmscf and VOC: <u>2.73</u> lb/mmscf. <i>[Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]</i>	Submit all emission calculations, fuel use, CEM records and a summary demonstrating compliance of <u>with</u> all emission limits stated in this Condition for approval to the CPM on a quarterly basis in the quarterly emissions report (AQ-SC10). <i>[Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]</i>	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 <del>6.0</del> <u>4.0</u> 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 <u>for each startup</u> and the number of start-ups shall not exceed <del>350</del> <u>480</u> per year. Following commissioning, shutdowns shall not exceed 10 minutes <u>for each shutdown</u> . The number of <del>shutdowns</del> <u>startups</u> shall not exceed <del>one</del> <u>two</u> 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. <i>[Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]</i>	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 <del>6.0</del> <u>4.0</u> 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. <i>[Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]</i>	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 <del>393</del> <b>367</b> 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. <i>[Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]</i>	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 / OPS	The project owner shall keep records in a manner approved by the District for the following items: <ul style="list-style-type: none"> <li>Natural Gas use after CEMS certification</li> <li>Natural Gas use during the commissioning period</li> <li>Natural Gas use after the commissioning period and prior to the CEMS certification.</li> </ul>	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 / OPS	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 / OPS	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 / OPS	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	OPS	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	

# 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-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	OPS	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	OPS	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/Q3 2012	
AQ-15b	COMM / 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 be operated 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 <del>40,764</del> <u>43,900</u> lbs/year of NOx RTCs and <u>2,280</u> lbs/year of SOx RTCs for the first year of operation and <del>32,319</del> <u>35,458</u> lbs/year of NOx RTCs and <u>2,280</u> lbs/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	

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

## Compliance Matrix Based on CEC 2008 Final Decision

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Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
AQ-18	COMM / OPS	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. <i>[Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]</i>	<u>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.</u> <i>[Note to reader: these edits included per CEC-Approved Amendment dated 5/4/2011]</i>	Upon completion of construction, operation of any equipment cannot start until HB Units 3 & 4 have been retired and permits for both units surrendered 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	7/16/2012	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	7/16/2012	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	7/16/2012	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	Petition to Amend FDOC to SQAQMD on 3/3/11; Petition to Amend FD to CEC on 3/8/11.
AQ-SC08	CONS	<del>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. <i>[Condition deleted per CEC-approved amendment dated 5/4/2011]</i></del>	<del>The project owner shall provide written evidence demonstrating that they have surrendered the permits to operate for Huntington Beach boilers 3 and 4.</del>	<del>10 days prior to start of operation of any emissions source</del>	N/A	Condition Deleted per Amendment Order No. 11-0504-2

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

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AQ-SC09	COMM / 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 (if applicable), 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	COMM / 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	COMM / 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	COMM / 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 transmission 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	

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

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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	
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	7/16/2012	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	7/16/2012	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	7/16/2012	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	7/16/2012	Ongoing

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

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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.
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	7/1/2013	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 detailed in COM-11. See COM-11 for details	12 months prior to planned closure	TBD	
COM-12a	OPS	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	

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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 on Mondays 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	7/16/2012	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.

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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	7/16/2012	Included in MCR on ongoing basis.
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	7/16/2012	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	7/16/2012	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-01c	OPS	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	TBD	
GEN-02b	CONS	Provide updates to schedule of facility design submittals in the Monthly Compliance Report.	Include in MCR.	Include in MCR	7/16/2012	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	7/16/2012	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	7/16/2012	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	

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

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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	7/16/2012	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	
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	7/16/2012	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	7/26/2012	First hazardous materials delivery for commissioning/operations is expected on 9/24/2012
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	8/20/2012	Aqueous ammonia delivery is anticipated on 10/19/2012
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	8/20/2012	Assumes first delivery of aqueous ammonia on 10/19/2012

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

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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	8/20/2012	Assumes first delivery of aqueous ammonia on 10/19/2012
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	8/17/2012	Assumes first delivery of sulfuric acid on 10/16/2012
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	8/20/2012	Assumes first delivery of aqueous ammonia on 10/19/2012
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	7/26/2012	First hazardous materials delivery for commissioning/operations is expected on 9/24/2012
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	8/25/2012	First hazardous materials delivery for commissioning/operations is expected on 9/24/2012
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	7/16/2012	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	7/16/2012	Included in MCR as applicable.

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

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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
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	

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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	COMM / 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	
NOISE-07a	OPS	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	OPS	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	OPS	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	7/16/2012	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	

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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	7/16/2012	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	
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	Q4 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	8/28/2012	
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	7/16/2012	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	

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

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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	7/16/2012	Included in MCR as applicable.
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	7/16/2012	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 Updated 7/13/2012	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.

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

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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	OPS	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	
TRANS-04b	CONS	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	OPS	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 commercial 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 commercial 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	7/16/2012	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.	Within 5 days of replacement	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	

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

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TSE-04b	CONS	The following activities shall be reported in the Monthly Compliance Report: a) receipt or delay of major electrical equipment; b) testing or energization of major electrical equipment; and c) the number of electrical drawings approved, submitted for approval, and still to be submitted.	Send the CPM a copy of the transmittal letter in the next Monthly Compliance Report.	Include in MCR	7/16/2012	Included in MCR as applicable.
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" 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	9/24/2012	
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	9/28/2012	

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

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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. 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". 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	11/30/2012	
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 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	As required	
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	Turbines and Stacks - Complete All Other Lighting - TBD 2012	Verbal Confirmation of Staff Approval of Lighting Management Plan (Turbines and Stacks Only) received from CPM 6/4/2012

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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.
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	

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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	7/16/2012	Included in MCR on ongoing basis.
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 Stormwater 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 Stormwater 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				

# 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 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	
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	7/16/2012	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
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	7/16/2012	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-	902	SPECIFICATIONS FOR ROADS	-	
CIVIL-	CM-101	BOLLARD PLAN		
<b>CIVIL-1-1.0</b>	SWPPP	WCEP GENERAL PERMIT SWPPP PHASE 1 MOBILIZATION	3/24/2011	APP
<b>CIVIL-1-1.1</b>		<b>DRAINAGE, EROSION, AND SEDIMENT CONTROL PLAN</b>	3/24/2011	COND APP
<b>CIVIL-1-1.1</b>	DESCP	DRAINAGE, EROSION, AND SEDIMENT CONTROL PLAN	3/24/2011	COND APP
<b>CIVIL-1-1.1</b>	CC-001	SITE DELINEATION MAP DESC-B	3/24/2011	COND APP
<b>CIVIL-1-1.1</b>	CC-002	WATERCOURSES & CRITICAL AREAS DESC-C	3/24/2011	COND APP
<b>CIVIL-1-1.1</b>	CE-001	COVER SHEET DESC-A1	3/24/2011	COND APP
<b>CIVIL-1-1.1</b>	CE-002	NOTES, ABBREVIATIONS AND LEGENDS DESC-A2	3/24/2011	COND APP
<b>CIVIL-1-1.1</b>	CW-002	PRE-DEVELOPMENT DRAINAGE PLAN DESC-D1	3/24/2011	COND APP
<b>CIVIL-1-1.1</b>	CW-003	POST DEVELOPMENT DRAINAGE PLAN DESC-D3	3/24/2011	COND APP
<b>CIVIL-1-1.1</b>	CW-008	INTERIM DRAINAGE & EROSION CONTROL PLAN DESC-D2	3/24/2011	COND APP
<b>CIVIL-1-1.1</b>	CW-013	STORMWATER PLAN DESC-D4	3/24/2011	COND APP
<b>CIVIL-1-1.1</b>	CW-200	CLEARING & GRADING PLAN DESC-E	3/24/2011	COND APP
<b>CIVIL-1-1.2</b>	CN-002	NOTES, ABBREVIATIONS AND LEGENDS	5/17/2011	APP
<b>CIVIL-1-1.3</b>	DESCP 100 YR CALC	100 YEAR DRAINAGE CALC	5/18/2011	REF
<b>CIVIL-1-11.0</b>	SLOPE STABILITY ANALYSIS REV1.pdf	SLOPE STABILITY ANALYSIS REV1.pdf	-	APP NOTE
<b>CIVIL-1-11.0</b>	TEMPORARY EXCAVATION DESIGN REV1.pdf	TEMPORARY EXCAVATION DESIGN REV1.pdf	-	APP NOTE
<b>CIVIL-1-12.0</b>	906	SPECIFICATIONS FOR DEMOLITION	-	COM-MENTS
<b>CIVIL-1-13.0</b>	PILE BAKCFILL	PILE BACKFILL		APP
<b>CIVIL-1-2.0</b>	GEOTECH	GEOTECHNICAL REPORT - DIESEL FIREWATER PUMP	4/18/2011	APP
<b>CIVIL-1-2.5</b>	GEOTECH	GEOTECH REPORT	5/13/2011	APP

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CIVIL-1-3.0	CG-015	GRADING PLAN	5/2/2011	COMMENTS
Civil-1-3.1	CG-001	GRADING KEY PLAN	5/10/2011	COMMENTS
Civil-1-3.1	CG-009	GRADING PLAN	5/10/2011	COMMENTS
Civil-1-3.1	CG-010	GRADING PLAN	5/10/2011	COMMENTS
Civil-1-3.1	CG-011	GRADING PLAN	5/10/2011	COMMENTS
Civil-1-3.1	CG-012	GRADING PLAN	5/10/2011	COMMENTS
Civil-1-3.1	CG-013	GRADING PLAN	5/10/2011	COMMENTS
Civil-1-3.1	CG-014	GRADING PLAN	5/10/2011	COMMENTS
Civil-1-3.1	CG-016	GRADING PLAN	5/10/2011	COMMENTS
CIVIL-1-3.2	DRAINAGE PLANS		5/10/2011	APP
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	COMMENTS
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

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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		<b>FINAL GRADING PLANS</b>		
ELEC-1-1.0	2010-031-EDC-001	ELECTRICAL DESIGN CRITERIA	6/17/2011	APP
ELEC-1-10.0	ED-900	ELECTRICAL DUCT BANK DETAILS	-	APP
ELEC-1-100.0 -REF ONLY	EW-001	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-123	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-124	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-133	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-134	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-142	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-143	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-144	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-151	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-152	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-153	ELECTRICAL RACEWAY LAYOUT		REF

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ELEC-1-100.0 -REF ONLY	EW-154	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-161	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-162	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-163	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-164	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-171	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-172	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-173	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-174	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-212	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-214	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-221	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-222	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-224	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-231	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-232	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-233	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-234	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-241	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-242	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-243	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-244	ELECTRICAL RACEWAY LAYOUT		REF

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ELEC-1-100.0 -REF ONLY	EW-251	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-252	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-253	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-254	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-261	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-262	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-263	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-264	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-271	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-100.0 -REF ONLY	EW-273	ELECTRICAL RACEWAY LAYOUT		REF
ELEC-1-101.0 -REF ONLY	EE-020	NON SEG BUS CONNECTION DETAIL		REF
ELEC-1-102.0	896	PLANT ELECTRICAL INSTALLATION AND TESTING	5/4/2012	
ELEC-1-103.0	EL-210	ELECTRICAL LIGHTING PLAN	6/15/2012	
ELEC-1-103.0	EL-150	ELECTRICAL LIGHTING PLAN	6/15/2012	
ELEC-1-103.0	EL-160	ELECTRICAL LIGHTING PLAN	6/15/2012	
ELEC-1-103.0	EL-170	ELECTRICAL LIGHTING PLAN	6/15/2012	
ELEC-1-103.0	EL-230	ELECTRICAL LIGHTING PLAN	6/15/2012	
ELEC-1-103.0	EL-240	ELECTRICAL LIGHTING PLAN	6/15/2012	
ELEC-1-103.0	EL-250	ELECTRICAL LIGHTING PLAN	6/15/2012	
ELEC-1-103.0	EL-260	ELECTRICAL LIGHTING PLAN	6/15/2012	
ELEC-1-103.0	EL-270	ELECTRICAL LIGHTING PLAN	6/15/2012	
ELEC-1-103.0	EL-001	ELECTRICAL LIGHTING PLAN		
ELEC-1-103.0	EL-002	ELECTRICAL LIGHTING PLAN		
ELEC-1-104.0	EO-007		6/28/2012	
ELEC-1-104.0	EO-008	ELECTRICAL ONE-LINE DIAGRAM	6/28/2012	
ELEC-1-105.0- REF ONLY	EI-090A	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI9090B	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-090C	ELECTRICAL INTERCONNECTS		

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ELEC-1-105.0- REF ONLY	EI-091A	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-091B	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-091C	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-092A	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-092B	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-092C	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-093A	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-093B	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-094B	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-94C	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI900A	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-900B	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-900C	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-901A	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-901B	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-901C	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-902A	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-902B	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-902C	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-903A	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-903B	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-903C	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-904A	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-904B	ELECTRICAL INTERCONNECTS		

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CONDITION OF CERTIFICATION PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	KIEWIT FORE-CASTED SUBMITTAL DATE	STATUS
ELEC-1-105.0- REF ONLY	EI-905C	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-906A	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-906B	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-906C	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-907A	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-907B	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-907C	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-908	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-909	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-910	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-911	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-912	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-913	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-914	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-915	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-916	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-917	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-918A	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-918B	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-918C	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-918D	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-918E	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-918F	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-918G	ELECTRICAL INTERCONNECTS		

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ELEC-1-105.0- REF ONLY	EI-919A	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-919B	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-919C	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-919D	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-919E	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-919F	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-919G	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-920	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-921	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-922	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-923	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-924	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-925	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-926	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-927	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-928	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-929	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-930	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-931	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-932	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-933	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-934	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-935	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-936	ELECTRICAL INTERCONNECTS		

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ELEC-1-105.0- REF ONLY	EI-937	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-938	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-939	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-940	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-941	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-942	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-943	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-944	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-945	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-946	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-947	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-948	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-949	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-950	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-951	ELECTRICAL INTERCONNECTS		
ELEC-1-105.0- REF ONLY	EI-952	ELECTRICAL INTERCONNECTS		
ELEC-1-107.0	862B	RELAY SETTINGS	6/28/2012	
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

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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
ELEC-1-21.0	ED-134	DUCT BANK	-	APP
ELEC-1-21.0	ED-143	DUCT BANK	-	APP

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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
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
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

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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

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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
ELEC-1-38.0	EO-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-1-38.0	EO-002	ONE-LINE DIAGRAM GEN-CTG 101	2/27/2012	
ELEC-1-38.0	EO-003	ONE-LINE DIAGRAM GEN-CTG- 201	2/27/2012	
ELEC-1-38.0	EO-004	ONE-LINE DIAGRAM GEN-CTG- 301	2/27/2012	
ELEC-1-38.0	EO-005	ONE-LINE DIAGRAM GEN-CTG 401	2/27/2012	
ELEC-1-38.0	EO-006	ONE-LINE DIAGRAM GEN-CTG 501	2/27/2012	
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

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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

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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
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

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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		APP
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		APP
ELEC-1-46.0	ED-150B	ELECTRICAL DUCT BANK LAYOUT WATER TREATMENT BUILDING		APP
ELEC-1-46.0	ED-150C	ELECTRICAL DUCT BANK LAYOUT WATER TREATMENT BUILDING		APP
ELEC-1-46.0	ED-150D	ELECTRICAL DUCT BANK LAYOUT WATER TREATMENT BUILDING		APP

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ELEC-1-46.0	ED-150E	ELECTRICAL DUCT BANK LAYOUT WATER TREATMENT BUILDING		APP
ELEC-1-46.0	ED-150F	ELECTRICAL DUCT BANK LAYOUT WATER TREATMENT BUILDING		APP
ELEC-1-47.0	ED-170B	ELECTRICAL DUCT BANK LAYOUT AIR COMPRESSOR & FUEL GAS		APP
ELEC-1-47.0	ED-170C	ELECTRICAL DUCT BANK LAYOUT AIR COMPRESSOR & FUEL GAS		APP
ELEC-1-47.0	ED-170D	ELECTRICAL DUCT BANK LAYOUT AIR COMPRESSOR & FUEL GAS		APP
ELEC-1-48.0	ED-240	ELECTRICAL DUCT BANK CTG #02, #03, #04, #05, &		APP
ELEC-1-48.0	ED-250	ELECTRICAL DUCT BANK CTG #02, #03, #04, #05, &		APP
ELEC-1-48.0	ED-260	ELECTRICAL DUCT BANK CTG #02, #03, #04, #05, &		APP
ELEC-1-49.0	EG-170	ELECTRICAL GROUNDING LAYOUT AIR COMPRESSOR &		APP
ELEC-1-5.01	APPROVED FABRICATOR APPLICATION	HYUNDAI - APPROVED FABRICATOR APPLICATION		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 - CROWN		APP
ELEC-1-5.02	APPROVED FABRICATOR APPLICATION	CROWN - EXPERIENCE		APP
ELEC-1-5.02	APPROVED FABRICATOR APPLICATION	CROWN - TECHNICAL SYSTEMS QUALITY MANUAL		APP
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

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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
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	EO-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

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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		REF
ELEC-1-53.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-54.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-55.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-56.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		APP
ELEC-1-57.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-58.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		APP
ELEC-1-59.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		APP
ELEC-1-6.0	EG-002	ELECTRICAL GROUNDING SITE MAIN GROUNDING GRID LAYOUT	9/2/2011	APP
ELEC-1-60.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-61.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-62.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-63.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		APP
ELEC-1-64.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		APP

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ELEC-1-65.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-66.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		COMMENTS
ELEC-1-67.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-68.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-69.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		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-1-70.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-71.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-72.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-73.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		APP
ELEC-1-74.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-75.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-76.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		APP
ELEC-1-77.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-78.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-79.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-8.0	EE-001	ELECTRICAL LEGEND	-	APP
ELEC-1-80.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF

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ELEC-1-81.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-82.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-83.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-84.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-85.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-86.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-87.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-88.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-89.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-9.0	ED-001	ELECTRICAL DUCT BANK LAYOUT SITE KEY PLAN		APP
ELEC-1-90.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-91.0	EI-	ELECTRICAL INTERCONNECT DRAWINGS		REF
ELEC-1-92.0	EL-900	ELECTRICAL LIGHTING PLAN		REF
ELEC-1-92.0	EL-901	ELECTRICAL LIGHTING PLAN		REF
ELEC-1-92.0	EL-905	ELECTRICAL LIGHTING PLAN		REF
ELEC-1-92.0	EL-903			
ELEC-1-92.0	EL-906	ELECTRICAL LIGHTING PLAN		
ELEC-1-93.0	880H	LIGHTNIGH PROTECTION STUDY		COMMENTS
ELEC-1-94.0	ID-031	TOWER LEVEL TRANSMITTER		REF
ELEC-1-95.0	EP-001	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-95.0	EP-002	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-95.0	EP-003	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-95.0	EP-004	ELECTRICAL PANELBOARD SCHEDULE		REF

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ELEC-1-96.0	EP-010	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-96.0	EP-011	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-96.0	EP-012	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-96.0	EP-013	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-96.0	EP-014	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-96.0	EP-015	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-96.0	EP-016	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-96.0	EP-017	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-96.0	EP-018	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-96.0	EP-020	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-96.0	EP-021	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-96.0	EP-022	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-96.0	EP-023	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-96.0	EP-025	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-96.0	EP-026	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-96.0	EP-027	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-96.0	EP-028	ELECTRICAL PANELBOARD SCHEDULE		REF
ELEC-1-97.0	EO-045	ELECTRICAL ONE LINE DIAGRAM 125VDC BATTERY SYSTEM 5KV ENCLOSURE		APP
ELEC-1-97.0	EO-046	ELECTRICAL ONE LINE DIAGRAM 125VDC BATTERY SYSTEM WATER TREATMENT ENCLOSURE		APP
ELEC-1-97.0	EO-047	ELECTRICAL ONE LINE DIAGRAM 208/120V AC UPS SYSTEM		APP

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ELEC-1-98.0	862A	PLANT RELAY COORDINATION STUDY		APP
ELEC-1-99.0	EW-076B	CIRCUIT AND RACEWAY SCHEDULES		REF
ELEC-1-99.0	EW-076C	CIRCUIT AND RACEWAY SCHEDULES		REF
ELEC-1-AG-001	E001	AGATE-ADMIN/CONTROL BLDG		APP
ELEC-1-AG-001	E100	AGATE-ADMIN/CONTROL BLDG		APP
ELEC-1-AG-001	E101	AGATE-ADMIN/CONTROL BLDG		APP
ELEC-1-AG-001	E102	AGATE-ADMIN/CONTROL BLDG		APP
ELEC-1-AG-001	E400	AGATE-ADMIN/CONTROL BLDG		APP
ELEC-1-AG-002	E300	AGATE-GAS COMPRESSOR BLDG		APP
ELEC-1-AG-002	E301	AGATE-GAS COMPRESSOR BLDG		APP
ELEC-1-AG-003	E200	AGATE-WATER TREATMENT BLDG		APP
ELEC-1-AG-003	E201	AGATE-WATER TREATMENT BLDG		APP
ELEC-1-AG-004	EUG	UNDERGROUND CONDUIT PLAN		APP
ELEC-1-AG-005	LP-100-101	LIGHTNING PROTECTION DRAWINGS		APP
GEN-1-19.0	SPECIAL INSPECTORS	JUSTO GONZALEZ		APP
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	SE2RESUME	BAO GUO GE	-	APP
GEN-5-1.0	EE4RESUME	DAREN PHELPS	-	APP
GEN-5-1.0	CE2RESUME	ALAN MICHELS	-	APP
GEN-5-1.0	ME2RESUME	CHRIS ANDERSON	-	APP
GEN-5-1.0		RESPONSIBLE ENGINEERS	3/31/2011	APP

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GEN-5-1.0	EE1RESUME	TODD EITER, PE	3/31/2011	APP
GEN-5-1.0	EE3RESUME	RICH JACOBBER	-	APP
GEN-5-1.0	CE1RESUME	OMAR OLIVARES, PE	3/31/2011	APP
GEN-5-1.0	EE2RESUME	CHARLES SCHWARTZE, PE	3/31/2011	APP
GEN-5-1.0	ME1RESUME	LINUS DROUHARD, PE	3/31/2011	APP
GEN-5-1.0	SE1RESUME	ZHONG (JOHN) LIU, PE	3/31/2011	APP
GEN-5-1.5	GE3RESUME	Clifford Craft, PE	5/17/2011	APP
GEN-5-1.5		<b>GEOTECHNICAL ENGINEER</b>	4/8/2011	APP
GEN-5-1.5	GE2RESUME	Allen Evans, PE	4/8/2011	APP
GEN-5-1.5	GE1RESUME	Fred Yi, PE	4/6/2011	APP
GEN-6.18.0	SPECIAL INSPECTORS	ROB BENSON		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

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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 COLLIER 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 COLLIER EYE EXAMINATION CERTIFICATE		COM-MENTS

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GEN-6-13.0	SPECIAL INSPECTORS	TOMMY COLLIER RADIOGRAPHY CETIFICATE		COM-MENTS
GEN-6-14.0	SPECIAL INSPECTORS	JOE GIBBON CERTIFICATES		APP
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		APP
GEN-6-17.0	SPECIAL INSPECTORS	CSWIP Visual copy		APP
GEN-6-17.0	SPECIAL INSPECTORS	HCS_CWI_CSWIP_ICC_cards		APP
GEN-6-17.0	SPECIAL INSPECTORS	Rene Hernandez QCSW 2012		APP
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	-	APP
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
GEN-6-2.5	Jerett Hayes Certificate	Jerett Hayes Certificate		APP
GEN-6-2.5	Jerett Hayes License	Jerett Hayes License		APP
GEN-6-20.0	SPECIAL INSPECTORS	ALLIED STEEL		APP

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GEN-6-20.0	AISC - Quality Manual Sub.	AISC - Quality Manual Sub.		APP
GEN-6-20.0	AISC	AISC		APP
GEN-6-20.0	Alfonso Camacho	Alfonso Camacho		APP
GEN-6-20.0	Amando Silva	Amando Silva		APP
GEN-6-20.0	APPLICATION FOR APPROVED FABRICATOR	APPLICATION FOR APPROVED FABRICATOR		APP
GEN-6-20.0	Gilberto Silva	Gilberto Silva		APP
GEN-6-20.0	Jose Quintero	Jose Quintero		APP
GEN-6-20.0	Oscar Montoya	Oscar Montoya		APP
GEN-6-21.0	SPECIAL INSPECTORS	Bruehl eyetest		APP
GEN-6-21.0	SPECIAL INSPECTORS	Shawn Bruehl (Cherne)		APP
GEN-6-22.0	ICC - MONTY MORRIS - 2014	ICC - MONTY MORRIS - 2014		APP
GEN-6-22.0	MONTY MORRIS VISUAL ACUITY	MONTY MORRIS VISUAL ACUITY		APP
GEN-6-22.0	RESUME - MONTY MORRIS	RESUME - MONTY MORRIS		APP
GEN-6-23.0	ICC - NACHO CHIN - 2015	ICC - NACHO CHIN - 2015		APP
GEN-6-23.0	RESUME - NACHO CHIN	RESUME - NACHO CHIN		APP
GEN-6-24.0	M BOVEE - CIVIL ENGINEER	M BOVEE - CIVIL ENGINEER		APP
GEN-6-24.0	M BOVEE - NUC GAUGE	M BOVEE - NUC GAUGE		APP
GEN-6-24.0	MATTHEW BOVEE - ACI CERTIFICATION	MATTHEW BOVEE - ACI CERTIFICATION		APP
GEN-6-24.0	MATTHEW BOVEE WALNUT 2012	MATTHEW BOVEE WALNUT 2012		APP
GEN-6-25.0	EYE EXAM	EYE EXAM		APP
GEN-6-25.0	CERTIFICATION ACI AND CWI	CERTIFICATION ACI AND CWI		APP
GEN-6-25.0	SIMONGCOLLINSRESUME	SIMONGCOLLINSRESUME		APP
GEN-6-27.0	JONATHAN DAVIS	ICC JONATHAN DAVIS		APP
GEN-6-27.0	JONATHAN DAVIS	JONATHAN DAVIS RESUME		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

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CONDITION OF CERTIFICATION PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	KIEWIT FORE-CASTED SUBMITTAL DATE	STATUS
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	-	COMMENTS
GEN-6-7.03	ACI Field Cert - Alvin Perlas - 031315.pdf	ACI Field Cert - Alvin Perlas - 031315.pdf	-	COMMENTS
GEN-6-7.03	ACI Lab Cert - Alvin Perlas - 111512.pdf	ACI Lab Cert - Alvin Perlas - 111512.pdf	-	COMMENTS
GEN-6-7.04	ACI Cert - David Coveney- Zaiger - 101615.pdf	ACI Cert - David Coveney-Zaiger - 101615.pdf	-	COMMENTS
GEN-6-7.05	ACI Cert - Don Miller - 072316.pdf	ACI Cert - Don Miller - 072316.pdf	-	COMMENTS
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		<b>FINAL DOCUMENTATION</b>		
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		

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MECH-	PS-331	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 1 CT CONNECTIONS	7/9/2012	
MECH-	PS-332	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 2 CT CONNECTIONS	7/9/2012	
MECH-	PS-333	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 3 CT CONNECTIONS	7/9/2012	
MECH-	PS-334	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 4 CT CONNECTIONS	7/9/2012	
MECH-	PS-335	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 5 CT CONNECTIONS	7/9/2012	
MECH-	PS-336	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 1	7/9/2012	
MECH-	PS-337	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 2	7/9/2012	

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MECH-	PS-338	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 3	7/9/2012	
MECH-	PS-339	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 4	7/9/2012	
MECH-	PS-340	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 5	7/9/2012	
MECH-	PS-530	PIPING AND INSTRUMENTATION DIAGRAM TCF - COOLING TOWER CHEMICAL FEED	7/9/2012	
MECH-	PS-531	PIPING AND INSTRUMENTATION DIAGRAM TCF - COOLING TOWER CHEMICAL FEED	7/9/2012	
MECH-	PS-532	PIPING AND INSTRUMENTATION DIAGRAM TCF - COOLING TOWER CHEMICAL FEED	7/9/2012	
MECH-	PS-540	PIPING AND INSTRUMENTATION DIAGRAM WCF - WATER TREATMENT CHEMICAL FEED	7/9/2012	
MECH-	PS-541	PIPING AND INSTRUMENTATION DIAGRAM WCF - WATER TREATMENT CHEMICAL FEED	7/9/2012	
MECH-	PS-542	PIPING AND INSTRUMENTATION DIAGRAM WCF - WATER TREATMENT CHEMICAL FEED	7/9/2012	
MECH-	PS-652	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS - COMPRESSOR 1B	7/9/2012	

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MECH-	PS-653	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS - COMPRESSOR 1C	7/9/2012	
MECH-	MD-100	MECHANICAL ABOVE GROUND PIPING DETAILS	4/20/2012	
MECH-	GA-280	GENERAL ARRANGEMENT		
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-170B	MECHANICAL UNDERGROUND YARD PIPING	-	APP
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	APP
MECH-1-10.0	YP-170	MECHANICAL UNDERGROUND YARD PIPING	11/3/2011	APP
MECH-1-10.0	YP-170A	MECHANICAL UNDERGROUND YARD PIPING	11/3/2011	APP
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	APP

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MECH-1-10.0	YP-250	MECHANICAL UNDERGROUND YARD PIPING	11/3/2011	APP
MECH-1-10.0	YP-260	MECHANICAL UNDERGROUND YARD PIPING	11/3/2011	APP
MECH-1-10.0	YP-270	MECHANICAL UNDERGROUND YARD PIPING	11/3/2011	APP
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

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MECH-1-12.0	1ZRWS0000-1	ISOMETRIC KEY PLAN RECYCLE WATER STORAGE AND		REF
MECH-1-12.0	1ZRWS0000-2	ISOMETRIC KEY PLAN RECYCLE WATER STORAGE AND		REF
MECH-1-12.0	1ZRWS0000-4	ISOMETRIC KEY PLAN RECYCLE WATER STORAGE AND		REF
MECH-1-12.0	1ZRWS0000-5	ISOMETRIC KEY PLAN RECYCLE WATER STORAGE AND		REF
MECH-1-12.0	1ZRWS7015-1	ISOMETRIC KEY PLAN RECYCLE WATER STORAGE AND		
MECH-1-12.0	1ZRWS7017-1	LARGE BORE ISOMETRIC RECYCLE WATER STORAGE AND		REF
MECH-1-12.0	1ZRWS7025-1	LARGE BORE ISOMETRIC RECYCLE WATER STORAGE AND		REF
MECH-1-12.0	1ZRWS7026-1	LARGE BORE ISOMETRIC RECYCLE WATER STORAGE AND		REF
MECH-1-12.0	1ZRWS7053-1	LARGE BORE ISOMETRIC RECYCLE WATER STORAGE AND		
MECH-1-12.0	1ZRWS7076-1	LARGE BORE ISOMETRIC RECYCLE WATER STORAGE AND		REF
MECH-1-12.0	1RWS7086-1	LARGE BORE ISOMETRIC RECYCLE WATER STORAGE AND		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	LARGE BORE FABRICATION ISOMETRIC WASTEWATER DRAIN		REF
MECH-1-12.0	1ZWDR7412-1	LARGE BORE FABRICATION ISOMETRIC WASTEWATER DRAIN		REF
MECH-1-12.0	1ZWDR7417-1	LARGE BORE FABRICATION 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		REF
MECH-1-14.0 -REF	01CTP1002-1	ISOMETRICS		REF

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MECH-1-14.0 -REF	01CTP1003-1	ISOMETRICS		REF
MECH-1-14.0 -REF	01CTP1004-1	ISOMETRICS		REF
MECH-1-14.0 -REF	01CTP1006-1	ISOMETRICS		REF
MECH-1-14.0 -REF	01CTP1011-1	ISOMETRICS		REF
MECH-1-14.0 -REF	01CTP1012-1	ISOMETRICS		REF
MECH-1-14.0 -REF	01CTP1017-1	ISOMETRICS		REF
MECH-1-14.0 -REF	01CTP1018-1	ISOMETRICS		REF
MECH-1-14.0 -REF	01CTP1027-1	ISOMETRICS		REF
MECH-1-14.0 -REF	01CTP1036-1	ISOMETRICS		REF
MECH-1-14.0 -REF	01CTP1039-1	ISOMETRICS		REF
MECH-1-14.0 -REF	01CTP1043-1	ISOMETRICS		REF
MECH-1-14.0 -REF	01CTP1055-1	ISOMETRICS		REF
MECH-1-14.0 -REF	01CTP1063-1	ISOMETRICS		REF
MECH-1-14.0 -REF	01CTP1073-1	ISOMETRICS		REF
MECH-1-14.0 -REF	02CTP000-2	ISOMETRICS		REF
MECH-1-14.0 -REF	02CTP2002-1	ISOMETRICS		REF
MECH-1-14.0 -REF	02CTP2003-1	ISOMETRICS		REF
MECH-1-14.0 -REF	02CTP2004-1	ISOMETRICS		REF
MECH-1-14.0 -REF	02CTP2006-1	ISOMETRICS		REF
MECH-1-14.0 -REF	02CTP2011-1	ISOMETRICS		REF
MECH-1-14.0 -REF	02CTP2012-1	ISOMETRICS		REF
MECH-1-14.0 -REF	02CTP2017-1	ISOMETRICS		REF

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MECH-1-14.0 -REF	02CTP2018-1	ISOMETRICS		REF
MECH-1-14.0 -REF	02CTP2027-1	ISOMETRICS		REF
MECH-1-14.0 -REF	02CTP2036-1	ISOMETRICS		REF
MECH-1-14.0 -REF	02CTP2039-1	ISOMETRICS		REF
MECH-1-14.0 -REF	02CTP2043-1	ISOMETRICS		REF
MECH-1-14.0 -REF	02CTP2063-1	ISOMETRICS		REF
MECH-1-14.0 -REF	02CTP2073-1	ISOMETRICS		REF
MECH-1-14.0 -REF	03CTP000-3	ISOMETRICS		REF
MECH-1-14.0 -REF	03CTP3002-1	ISOMETRICS		REF
MECH-1-14.0 -REF	03CTP3003-1	ISOMETRICS		REF
MECH-1-14.0 -REF	03CTP3004-1	ISOMETRICS		REF
MECH-1-14.0 -REF	03CTP000-1	ISOMETRICS		REF
MECH-1-14.0 -REF	03CTP3006-1	ISOMETRICS		REF
MECH-1-14.0 -REF	03CTP3011-1	ISOMETRICS		REF
MECH-1-14.0 -REF	03CTP3012-1	ISOMETRICS		REF
MECH-1-14.0 -REF	03CTP3017-1	ISOMETRICS		REF
MECH-1-14.0 -REF	03CTP3018-1	ISOMETRICS		REF
MECH-1-14.0 -REF	03CTP3027-1	ISOMETRICS		REF
MECH-1-14.0 -REF	03CTP3036-1	ISOMETRICS		REF
MECH-1-14.0 -REF	03CTP3039-1	ISOMETRICS		REF
MECH-1-14.0 -REF	03CTP3043-1	ISOMETRICS		REF
MECH-1-14.0 -REF	03CTP3055-1	ISOMETRICS		REF

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MECH-1-14.0 -REF	03CTP3063-1	ISOMETRICS		REF
MECH-1-14.0 -REF	03CTP3073-1	ISOMETRICS		REF
MECH-1-14.0 -REF	04CTP0000-4	ISOMETRICS		REF
MECH-1-14.0 -REF	04CTP4002-1	ISOMETRICS		REF
MECH-1-14.0 -REF	04CTP4003-1	ISOMETRICS		REF
MECH-1-14.0 -REF	04CTP4004-1	ISOMETRICS		REF
MECH-1-14.0 -REF	04CTP4006-1	ISOMETRICS		REF
MECH-1-14.0 -REF	04CTP4011-1	ISOMETRICS		REF
MECH-1-14.0 -REF	04CTP4012-1	ISOMETRICS		REF
MECH-1-14.0 -REF	04CTP4017-1	ISOMETRICS		REF
MECH-1-14.0 -REF	04CTP4018-1	ISOMETRICS		REF
MECH-1-14.0 -REF	04CTP4027-1	ISOMETRICS		REF
MECH-1-14.0 -REF	04CTP4036-1	ISOMETRICS		REF
MECH-1-14.0 -REF	04CTP4039-1	ISOMETRICS		REF
MECH-1-14.0 -REF	04CTP4043-1	ISOMETRICS		REF
MECH-1-14.0 -REF	04CTP4055-1	ISOMETRICS		REF
MECH-1-14.0 -REF	04CTP4063-1	ISOMETRICS		REF
MECH-1-14.0 -REF	04CTP4073-1	ISOMETRICS		REF
MECH-1-14.0 -REF	05CTP000-5	ISOMETRICS		REF
MECH-1-14.0 -REF	05CTP5002-1	ISOMETRICS		REF
MECH-1-14.0 -REF	05CTP5003-1	ISOMETRICS		REF
MECH-1-14.0 -REF	05CTP5004-1	ISOMETRICS		REF

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MECH-1-14.0 -REF	05CTP5006-1	ISOMETRICS		REF
MECH-1-14.0 -REF	05CTP50011-1	ISOMETRICS		REF
MECH-1-14.0 -REF	05CTP5012-1	ISOMETRICS		REF
MECH-1-14.0 -REF	05CTP5017-1	ISOMETRICS		REF
MECH-1-14.0 -REF	05CTP5018-1	ISOMETRICS		REF
MECH-1-14.0 -REF	05CTP5027-1	ISOMETRICS		REF
MECH-1-14.0 -REF	05CTP5036-1	ISOMETRICS		REF
MECH-1-14.0 -REF	05CTP5039-1	ISOMETRICS		REF
MECH-1-14.0 -REF	1ZFGS0000-1	ISOMETRICS		REF
MECH-1-14.0 -REF	1ZFGS0000-2	ISOMETRICS		REF
MECH-1-14.0 -REF	1ZFGS0000-3	ISOMETRICS		REF
MECH-1-14.0 -REF	1ZFGS0000-4	ISOMETRICS		REF
MECH-1-14.0 -REF	1ZFGS0000-5	ISOMETRICS		REF
MECH-1-14.0 -REF	1ZFGS7195-1	ISOMETRICS		REF
MECH-1-14.0 -REF	1ZFGS7196-1	ISOMETRICS		REF
MECH-1-14.0 -REF	1ZFGS7538-1	ISOMETRICS		REF
MECH-1-14.0 -REF	1ZFGS7544-1	ISOMETRICS		REF
MECH-1-14.0 -REF	1ZFGS7757-1	ISOMETRICS		REF
MECH-1-14.0 -REF	1ZFGS7757-2	ISOMETRICS		REF
MECH-1-14.0 -REF	1ZFGS7766-1	ISOMETRICS		REF
MECH-1-14.0 -REF	1ZFGS7766-2	ISOMETRICS		REF
MECH-1-14.0 -REF	1ZFGS7772-1	ISOMETRICS		REF

**Walnut Creek Energy Park  
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GOLD - APPROVED  
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GRAY - SUPERSEDED

CONDITION OF CERTIFICATION PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	KIEWIT FORE-CASTED SUBMITTAL DATE	STATUS
MECH-1-14.0 - REF	1ZFGS7777-1	ISOMETRICS		REF
MECH-1-14.0 - REF	1ZFGS7777-2	ISOMETRICS		REF
MECH-1-14.0 - REF	1ZFGS7785-1	ISOMETRICS		REF
MECH-1-14.0 - REF	1ZFGS7785-2	ISOMETRICS		REF
MECH-1-14.0 - REF	1ZFGS7797-1	ISOMETRICS		REF
MECH-1-14.0 - REF	97	ISOMETRICS		REF
MECH-1-15.0	MD-213	MECHANICAL STANDARD COLD PIPE SUPPORT DETAILS		APP
MECH-1-16.0	PP-001	PLOT PLAN	11/23/2011	
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-1-17.0 - REF	1ZINA0000-1	ISOMETRICS		REF
MECH-1-17.0 - REF	1ZINA0000-2	ISOMETRICS		REF
MECH-1-17.0 - REF	1ZINA0000-3	ISOMETRICS		REF
MECH-1-17.0 - REF	1ZINA0000-4	ISOMETRICS		REF
MECH-1-17.0 - REF	1ZINA0000-5	ISOMETRICS		REF
MECH-1-17.0 - REF	1ZINA7135-1	ISOMETRICS		REF
MECH-1-17.0 - REF	1ZINA7135-2	ISOMETRICS		REF
MECH-1-17.0 - REF	1ZINA7163-1	ISOMETRICS		REF
MECH-1-17.0 - REF	1ZINA7163-2	ISOMETRICS		REF
MECH-1-17.0 - REF	1ZINA7170-1	ISOMETRICS		REF
MECH-1-17.0 - REF	1ZINA7170-2	ISOMETRICS		REF
MECH-1-17.0 - REF	1ZINA7190-1	ISOMETRICS		REF
MECH-1-17.0 - REF	1ZINA7190-2	ISOMETRICS		REF
MECH-1-17.0 - REF	1ZINA7277-1	ISOMETRICS		REF
MECH-1-17.0 - REF	1ZINA7277-2	ISOMETRICS		REF
MECH-1-18.0 - REF	1ZCCW0000-6	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW0000-7	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7600-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7601-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7602-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7613-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7614-1	ISOMETRICS		

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CONDITION OF CERTIFICATION			KIEWIT FORE-CASTED	
PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	SUBMITTAL DATE	STATUS
MECH-1-18.0 - REF	1ZCCW7616-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7618-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7620-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7622-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7624-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7626-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7627-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7629-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7631-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7633-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7635-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7637-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7639-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7640-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7641-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7642-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7643-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7644-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7645-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7646-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7647-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7648-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCCW7669-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCC W7703-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCC W7705-1	ISOMETRICS		
MECH-1-18.0 - REF	1ZCC W7707-1	ISOMETRICS		
MECH-1-19.0 - REF	1ZCCW0000-1	ISOMETRICS		APP
MECH-1-19.0 - REF	1ZDWT0000-1	ISOMETRICS		APP
MECH-1-19.0 - REF	1ZDWT7019-1	ISOMETRICS		APP
MECH-1-19.0 - REF	1ZDWT7302-1	ISOMETRICS		APP
MECH-1-19.0 - REF	1ZDWT7304-1	ISOMETRICS		APP
MECH-1-19.0 - REF	1ZDWT7307-1	ISOMETRICS		APP
MECH-1-19.0 - REF	1ZDWT7309-1	ISOMETRICS		APP
MECH-1-19.0 - REF	1ZDWT7341-1	ISOMETRICS		APP
MECH-1-19.0 - REF	1ZDWT7349-1	ISOMETRICS		APP
MECH-1-19.0 - REF	1ZDWT7354-1	ISOMETRICS		APP
MECH-1-19.0 - REF	1ZDWT7356-1	ISOMETRICS		APP
MECH-1-19.0 - REF	1ZDWT7358-1	ISOMETRICS		APP
MECH-1-19.0 - REF	1ZDWT7360-1	ISOMETRICS		APP
MECH-1-19.0 - REF	1ZDWT7362-1	ISOMETRICS		APP
MECH-1-19.0 - REF	1ZDWT7362-2	ISOMETRICS		APP
MECH-1-19.0 - REF	1ZDWT7363-1	ISOMETRICS		APP
MECH-1-19.0 - REF	1ZDWT7364-1	ISOMETRICS		APP
MECH-1-19.0 - REF	1ZDWT7366-1	ISOMETRICS		APP

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CONDITION OF CERTIFICATION PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	KIEWIT FORE-CASTED SUBMITTAL DATE	STATUS
MECH-1-19.0 - REF	1ZDWT7367-1	ISOMETRICS		APP
MECH-1-19.0 - REF	1ZDWT7382-1	ISOMETRICS		APP
MECH-1-19.0 - REF	1ZDWT7368-1	ISOMETRICS		
MECH-1-19.0 - REF	1ZDWT7370-1	ISOMETRICS		
MECH-1-19.0 - REF	1ZDWT7375-1	ISOMETRICS		
MECH-1-19.0 - REF	1ZDWT7380-1	ISOMETRICS		
MECH-1-19.0 - REF	1ZDWT7381-1	ISOMETRICS		
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 WATER TREATMENT - 401		
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	CISCO - APPROVED FABRICATOR		APP
MECH-1-2.04	APPROVED FABRICATOR	CISCO - FBNR PLANT		APP
MECH-1-2.04	APPROVED FABRICATOR	CISCO - STATEMENT OF		APP
MECH-1-2.04	APPROVED FABRICATOR	CISCO CONTACT INFORMATION		APP
MECH-1-2.04	APPROVED FABRICATOR	CISCO QA MANUAL - 2011		APP
MECH-1-2.04	APPROVED FABRICATOR	CISCO ENGINEERING POLICY 1		APP

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MECH-1-2.04	APPROVED FABRICATOR APPLICATION	CICSCO ENGINEERING POLICY 16		APP
MECH-1-2.04	APPROVED FABRICATOR APPLICATION	CICSCO ENGINEERING POLICY 23		APP
MECH-1-2.04	APPROVED FABRICATOR APPLICATION	CICSCO ENGINEERING POLICY 24		APP
MECH-1-2.04	APPROVED FABRICATOR APPLICATION	CISCO QA MANUAL - 2011 UNCTRL COPY		APP
MECH-1-2.04	APPROVED FABRICATOR APPLICATION	CTC-GEOTEK QUALIFICATIONS		APP
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 FABRICATOR ADD INFO		COMMENTS
MECH-1-2.06	APPROVED FABRICATOR APPLICATION	EISENBACK APPLICATION FOR APPROVED FABRICATOR STATUS		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
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		

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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		APP
MECH-1-2.13	APP FAB - UE	EMPLOYEE CONTACT LIST		APP
MECH-1-2.13	APP FAB - UE	INSPECTION TEST PLAN		APP
MECH-1-2.13	APP FAB - UE	UE MEMO		APP
MECH-1-2.13	APP FAB - UE	ZIMMERMAN CERTIFICATE OF CONFORMANCE		APP
MECH-1-2.13	APP FAB - UE	ZIMMERMAN QUALITY ASSURANCE MANUAL		APP
MECH-1-2.13	APP FAB - UE	ZIMMERMAN WELDER QUALIFICATION TEST RECORD		APP

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MECH-1-2.14	2QC MANAGER	2QC MANAGER		APP
MECH-1-2.14	Approved Fabricator Information	Approved Fabricator Information		APP
MECH-1-2.14	FLOWTRONEX ETO PROCESS MAP	FLOWTRONEX ETO PROCESS MAP		APP
MECH-1-2.14	Lonestar California Appendix B	Lonestar California Appendix B		APP
MECH-1-2.14	Quality Manual QUAL-100- QAM-R13	Quality Manual QUAL-100-QAM- R13		APP
MECH-1-2.14	VP & Manager Qualification	VP & Manager Qualification		APP
MECH-1-2.14	WPQ PQR Jose	WPQ PQR Jose		APP
MECH-1-2.14	WPQ PQR Long	WPQ PQR Long		APP
MECH-1-2.14	WPQ PQR Rudy	WPQ PQR Rudy		APP
MECH-1-2.14	WPS PQR FTX-400 LIEM	WPS PQR FTX-400 LIEM		APP
MECH-1-20.0 - REF	FLOWTRONEX ETO PROCESS MAP	ISOMETRICS		APP
MECH-1-20.0 - REF	1ZPWS7211-1	ISOMETRICS		APP
MECH-1-20.0 - REF	1ZPWS7212-1	ISOMETRICS		APP
MECH-1-20.0 - REF	1ZPWS7213-1	ISOMETRICS		APP
MECH-1-20.0 - REF	1ZPWS7220-1	ISOMETRICS		APP
MECH-1-20.0 - REF	1ZPWS7221-1	ISOMETRICS		APP
MECH-1-20.0 - REF	1ZPWS7245-1	ISOMETRICS		APP
MECH-1-21.0 - REF	1ZRWS0000-6	ISOMETRICS		REF
MECH-1-21.0 - REF	1ZRWS7003-1	ISOMETRICS		REF
MECH-1-21.0 - REF	1ZRWS7048-1	ISOMETRICS		REF
MECH-1-21.0 - REF	1ZRWS7050-1	ISOMETRICS		REF
MECH-1-21.0 - REF	1ZRWS7050-2	ISOMETRICS		REF
MECH-1-21.0 - REF	1ZRWS7054-1	ISOMETRICS		REF
MECH-1-21.0 - REF	1ZRWS7056-1	ISOMETRICS		REF
MECH-1-21.0 - REF	1ZRWS7057-1	ISOMETRICS		REF
MECH-1-21.0 - REF	1ZRWS7060-1	ISOMETRICS		REF
MECH-1-21.0 - REF	1ZRWS7061-1	ISOMETRICS		REF
MECH-1-21.0 - REF	1ZRWS7063-1	ISOMETRICS		REF
MECH-1-21.0 - REF	1ZRWS7064-1	ISOMETRICS		REF
MECH-1-21.0 - REF	1ZRWS7065-1	ISOMETRICS		REF
MECH-1-22.0 - REF	1ZCWS0000-1	ISOMETRICS		REF
MECH-1-22.0 - REF	1ZCWS0000-2	ISOMETRICS		REF
MECH-1-22.0 - REF	1ZCWS7000-1	ISOMETRICS		REF
MECH-1-22.0 - REF	1ZCWS7002-1	ISOMETRICS		REF
MECH-1-22.0 - REF	1ZCWS7005-1	ISOMETRICS		REF
MECH-1-22.0 - REF	1ZCWS7006-1	ISOMETRICS		REF
MECH-1-22.0 - REF	1ZCWS7007-1	ISOMETRICS		REF
MECH-1-22.0 - REF	1ZCWS7008-1	ISOMETRICS		REF

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MECH-1-22.0 - REF	1ZCWS7009-1	ISOMETRICS		REF
MECH-1-22.0 - REF	1ZCWS7010-1	ISOMETRICS		REF
MECH-1-22.0 - REF	1ZCWS7011-1	ISOMETRICS		REF
MECH-1-22.0 - REF	1ZCWS7012-1	ISOMETRICS		REF
MECH-1-22.0 - REF	1ZCWS7014-1	ISOMETRICS		REF
MECH-1-22.0 - REF	1ZCWS7014-2	ISOMETRICS		REF
MECH-1-22.0 - REF	1ZCWS7015-1	ISOMETRICS		REF
MECH-1-22.0 - REF	1ZCWS7019-1	ISOMETRICS		REF
MECH-1-22.0 - REF	1ZCWS7024-1	ISOMETRICS		REF
MECH-1-22.0 - REF	1ZCWS7408-1	ISOMETRICS		REF
MECH-1-22.0 - REF	1ZCWS7408-2	ISOMETRICS		REF
MECH-1-22.0 - REF	1ZCWS7414-1	ISOMETRICS		REF
MECH-1-23.0 - REF	1ZDWS0000-6	ISOMETRICS		REF
MECH-1-23.0 - REF	1ZDWS7701-1	ISOMETRICS		REF
MECH-1-23.0 - REF	1ZDWS7702-1	ISOMETRICS		REF
MECH-1-23.0 - REF	1ZDWS7714-1	ISOMETRICS		REF
MECH-1-23.0 - REF	1ZDWS7748-1	ISOMETRICS		REF
MECH-1-23.0 - REF	1ZDWS7749-1	ISOMETRICS		REF
MECH-1-23.0 - REF	1ZDWS7752-1	ISOMETRICS		REF
MECH-1-23.0 - REF	1ZDWS7754-1	ISOMETRICS		
MECH-1-23.0 - REF	1ZDWS7757-1	ISOMETRICS		
MECH-1-23.0 - REF	1ZDWS7760-1	ISOMETRICS		
MECH-1-23.0 - REF	1ZDWS7773-1	ISOMETRICS		REF
MECH-1-23.0 - REF	1ZDWS7774-1	ISOMETRICS		REF
MECH-1-23.0 - REF	1ZDWS7777-1	ISOMETRICS		REF
MECH-1-23.0 - REF	1ZDWS7779-1	ISOMETRICS		REF
MECH-1-24.0 - REF	1ZINA0000-6	ISOMETRICS		REF
MECH-1-24.0 - REF	1ZINA7100-1	ISOMETRICS		REF
MECH-1-24.0 - REF	1ZINA7104-1	ISOMETRICS		REF
MECH-1-24.0 - REF	1ZINA7106-1	ISOMETRICS		REF
MECH-1-24.0 - REF	1ZINA7120-1	ISOMETRICS		REF
MECH-1-24.0 - REF	1ZINA7123-1	ISOMETRICS		REF
MECH-1-24.0 - REF	1ZINA7126-1	ISOMETRICS		REF
MECH-1-24.0 - REF	1ZINA7127-1	ISOMETRICS		REF
MECH-1-24.0 - REF	1ZINA7131-1	ISOMETRICS		REF
MECH-1-25.0 - REF	1ZSDR7001-1	ISOMETRICS		REF
MECH-1-25.0 - REF	1ZSDR7002-1	ISOMETRICS		REF
MECH-1-25.0 - REF	1ZSWS7000-1	ISOMETRICS		REF
MECH-1-25.0 - REF	1ZTCF7519-1	ISOMETRICS		REF

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CONDITION OF CERTIFICATION PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	KIEWIT FORE-CASTED SUBMITTAL DATE	STATUS
MECH-1-25.0 - REF	1ZWCF7444-1	ISOMETRICS		REF
MECH-1-25.0 - REF	1ZWCF7456-1	ISOMETRICS		REF
MECH-1-26.0 - REF	1ZWDR7420-1	ISOMETRICS		
MECH-1-26.0 - REF	1ZWDR7420-2	ISOMETRICS		
MECH-1-26.0 - REF	1ZWDR0000-4	ISOMETRICS		
MECH-1-26.0 - REF	1ZWDR7299-1	ISOMETRICS		
MECH-1-26.0 - REF	1ZWDR7401-1	ISOMETRICS		
MECH-1-26.0 - REF	1ZWDR7418-1	ISOMETRICS		
MECH-1-26.0 - REF	1ZWDR7419-1	ISOMETRICS		
MECH-1-26.0 - REF	1ZWDR7423-1	ISOMETRICS		
MECH-1-27.0 - REF	1ZFGS0000-6	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7201-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7202-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7210-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7219-1	ISOMETRICS		REF

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MECH-1-27.0 - REF	1ZFGS7900-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7901-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7902-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7903-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7904-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7905-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7908-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7908-2	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7912-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7913-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7915-1	ISOMETRICS		REF

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MECH-1-27.0 - REF	1ZFGS7916-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7917-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7918-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7925-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7936-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7936-2	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7937-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7965-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7968-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7970-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7971-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7974-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7975-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7976-1	ISOMETRICS		REF
MECH-1-27.0 - REF	1ZFGS7981-1	ISOMETRICS		REF

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MECH-1-27.0 - REF	1ZFGS7994-1	ISOMETRICS		REF
MECH-1-28.0	GA-000	GENERAL ARRANGEMENTS		REF
MECH-1-28.0	GA-070	GENERAL ARRANGEMENTS		REF
MECH-1-28.0	GA-080	GENERAL ARRANGEMENTS		REF
MECH-1-28.0	GA-120	GENERAL ARRANGEMENTS		REF
MECH-1-28.0	GA-130	GENERAL ARRANGEMENTS		REF
MECH-1-28.0	GA-140	GENERAL ARRANGEMENTS		REF
MECH-1-28.0	GA-150	GENERAL ARRANGEMENTS		REF
MECH-1-28.0	GA-160	GENERAL ARRANGEMENTS		REF
MECH-1-28.0	GA-170	GENERAL ARRANGEMENTS		REF
MECH-1-28.0	GA-180	GENERAL ARRANGEMENTS		REF
MECH-1-28.0	GA-210	GENERAL ARRANGEMENTS		REF
MECH-1-28.0	GA-220	GENERAL ARRANGEMENTS		REF
MECH-1-28.0	GA-230	GENERAL ARRANGEMENTS		REF
MECH-1-28.0	GA-240	GENERAL ARRANGEMENTS		REF
MECH-1-28.0	GA-250	GENERAL ARRANGEMENTS		REF
MECH-1-28.0	GA-260	GENERAL ARRANGEMENTS		REF
MECH-1-28.0	GA-270	GENERAL ARRANGEMENTS		REF

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MECH-1-29.0	1ZFPS0000-1	ISOMETRICS		
MECH-1-29.0	1ZFPS7801-1	ISOMETRICS		
MECH-1-29.0	1ZFPS7802-1	ISOMETRICS		
MECH-1-29.0	1ZFPS7803-1	ISOMETRICS		
MECH-1-29.0	1ZFPS7804-1	ISOMETRICS		
MECH-1-29.0	1ZFPS7805-1	ISOMETRICS		
MECH-1-29.0	1ZFPS7806-1	ISOMETRICS		
MECH-1-29.0	1ZFPS7807-1	ISOMETRICS		
MECH-1-29.0	1ZFPS7808-1	ISOMETRICS		
MECH-1-29.0	1ZFPS7809-1	ISOMETRICS		
MECH-1-29.0	1ZFPS7810-1	ISOMETRICS		
MECH-1-29.0	1ZFPS7811-1	ISOMETRICS		
MECH-1-29.0	1ZFPS7812-1	ISOMETRICS		
MECH-1-29.0	1ZFPS7813-1	ISOMETRICS		
MECH-1-29.0	1ZFPS7815-1	ISOMETRICS		
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	REF.
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

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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)	-	
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)	-	
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
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

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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

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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

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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
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

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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-2-1.0	1Z-FGS-FLT-01A (U-1A FORM)	PRESSURE VESSELS		
MECH-2-1.0	1Z-FGS-FLT-01B (U-1A FORM)	PRESSURE VESSELS		
MECH-2-1.0	1Z-SCB-01A (U-1A FORM)	PRESSURE VESSELS		
MECH-2-1.0	1Z-SCB-01B (U-1A FORM)	PRESSURE VESSELS		
MECH-2-1.0	1Z-SCB-01C (U-1A FORM)	PRESSURE VESSELS		
MECH-2-1.0	B100A 1ST STAGE SUCTION BOTTLE	PRESSURE VESSELS		
MECH-2-1.0	B100B 1ST STAGE SUCTION BOTTLE	PRESSURE VESSELS		
MECH-2-1.0	B100C 1ST STAGE SUCTION BOTTLE	PRESSURE VESSELS		

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MECH-2-1.0	B110A 1ST STAGE SUCTION BOTTLE	PRESSURE VESSELS		
MECH-2-1.0	B110B 1ST STAGE SUCTION BOTTLE	PRESSURE VESSELS		
MECH-2-1.0	B110C 1ST STAGE SUCTION BOTTLE	PRESSURE VESSELS		
MECH-2-1.0	B200A 1ST DISCHARGE SUCTION BOTTLE	PRESSURE VESSELS		
MECH-2-1.0	B200C 1ST DISCHARGE SUCTION BOTTLE	PRESSURE VESSELS		
MECH-2-1.0	B200B 1ST DISCHARGE SUCTION BOTTLE	PRESSURE VESSELS		
MECH-2-1.0	B210A 1ST DISCHARGE SUCTION BOTTLE	PRESSURE VESSELS		
MECH-2-1.0	B210B 1ST DISCHARGE SUCTION BOTTLE	PRESSURE VESSELS		
MECH-2-1.0	B210C 1ST DISCHARGE SUCTION BOTTLE	PRESSURE VESSELS		
MECH-2-1.0	J-25016 PO2043813- L1 Form U-1A Manufacturer's Data Report 4074-1 2012-05- 21TScd	PRESSURE VESSELS		
MECH-2-1.0	J-25016 PO2043813- L1 Form U-1A Manufacturer's Data Report 4074-2 2012-05- 21TScd	PRESSURE VESSELS		
MECH-2-1.0	J-25016 PO2043813- L1 Form U-1A Manufacturer's Data Report 4074-3 2012-05- 21TScd	PRESSURE VESSELS		
MECH-2-1.0	J-25016 PO2043813- L1 Form U-1A Manufacturer's Data Report 4074-4 2012-05- 21TScd	PRESSURE VESSELS		
MECH-2-1.0	J-25016 PO2043813- L1 Form U-1A Manufacturer's Data Report 4074-5 2012-05- 21TScd	PRESSURE VESSELS		
MECH-2-1.0	NB #164	PRESSURE VESSELS		

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MECH-2-1.0	NB #165	PRESSURE VESSELS		
MECH-2-1.0	NB #166	PRESSURE VESSELS		
MECH-2-1.0	NB #167	PRESSURE VESSELS		
MECH-2-1.0	NB #168	PRESSURE VESSELS		
MECH-3-1.0	HEAT LOAD CALC	HVAC -ADMIN		APP
MECH-3-1.0	M-001	HVAC -ADMIN		APP
MECH-3-1.0	M-003	HVAC -ADMIN		APP
MECH-3-1.0	M-004	HVAC -ADMIN		APP
MECH-3-1.0	M-201	HVAC -ADMIN		APP
MECH-3-1.0	M-401	HVAC -ADMIN		APP
MECH-3-1.0	M-402	HVAC -ADMIN		APP
MECH-3-2.0	M-006	HVAC - COMPRESSOR BUILDING		APP
MECH-3-2.0	M-203	HVAC - COMPRESSOR BUILDING		APP
MECH-3-2.0	TITLE 24	HVAC - COMPRESSOR BUILDING		APP
MECH-3-3.0	M-005	HVAC - WATER TREATMENT BUILDING		APP
MECH-3-3.0	M-202	HVAC - WATER TREATMENT BUILDING		APP
MECH-3-3.0	TITLE 24	HVAC - WATER TREATMENT BUILDING		APP
MECH-3-6.0	10009622-1	CEMS		APP
MECH-3-6.0	Cisco-Walnut Creek Energy Park Revised SDM 04-22-12	Cisco-Walnut Creek Energy Park Revised SDM 04-22-12		APP
STRUC-		PERIMETER BLOCK WALL FOOTER	7/20/2012	
STRUC-	SF-029	TURBINE MAINTENANCE PADS	7/11/2012	
STRUC-		MAINENTANCE PADS/NOISE WALL	7/10/2012	
STRUC-		COOLING TOWER SOUND WALL FDN	7/2/2012	
STRUC-		UNIT 1 SOUND WALL FDN	7/2/2012	
STRUC-	SF-050	FUEL GAS HEATER FOUNDATION PLAN		
STRUC-	SF-055	CTG FUEL GAS FILTER/SEPERATION FOUNDATION PLAN		

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STRUC-	SF-065	WATER TREATMENT PIPE SUPPORT FOUNDATIONS PLAN		
STRUC-	SF-120	RECYCLED WATER FORWARDING PUMPS 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-	ST-000	STEEL LOCATION PLAN		
STRUC-	ST-001	WATER TREATMENT PIPE SUPPORTS		
STRUC-	ST-005	CABLE TRAY SUPPORTS		
STRUC-	ST-035	CONTAINMENT ACCESS STAIRS		
STRUC-	ST-305	TYPICAL CONNECTION DETAILS		
STRUC-	ST-306	TYPICAL BRACING DETAILS		
STRUC-		WASTEWATER COMPOSITE SAMPLER		
STRUC-		SANITARY LIFT STATION		
STRUC-		CLOSED COOLING WATER HEAT EXCHANGERS		
STRUC-		NOx WATER HEATER (PCO)		
STRUC-		WATER WASH FOUNDATION		
STRUC-		COOLING TOWER LOG STOP		
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

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CONDITION OF CERTIFICATION PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	KIEWIT FORE-CASTED SUBMITTAL DATE	STATUS
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	SS
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

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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
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	-	APP
STRUC-1-17.0	910P-03	TEMPERING AIR FAN SKID FOUNDATION CALCULATION		APP
STRUC-1-18.0	SF-005	AQUEOUS AMMONIA INJECTION SKID FOUNDATION PLAN &	-	APP
STRUC-1-18.0	910P-02	AMMONIA INJECTION SKID CALCULATIONS	-	APP
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

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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

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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	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-1-33.1	910G-01F	CALC		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-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	WCEP-M04SKH99-9012-02-01 certified	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

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STRUC-1-4.1	SF-300	ANCHOR BOLT DETAILS	-	APP
STRUC-1-4.2	SF-000		-	REF
STRUC-1-4.3	SF-301	TYPICAL CONCRETE DETAILS	8/8/2011	APP
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 TRANSFORMER 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/WA REHOUSE BUILDING FOUNDATION PLAN		APP
STRUC-1-44.0	990A-01	ADMINISTRATION/CONTROL/WA REHOUSE BUILDING FOUNDATION PLAN CALC		APP
STRUC-1-45.0	TRENCH AND FOUNDATION SUBGRADE	TRENCH AND FOUNDATION SUBGRADE		COMMENTS
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		APP

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STRUC-1-48.0	SF-071	COOLING TOWER SECTION AND DETAILS		APP
STRUC-1-48.0	910C-01	CALC		APP
STRUC-1-49.0	SF-195	WATER TREATMENT BUILDING FOUNDATION PLAN		APP
STRUC-1-49.0	SF-196	WATER TREATMENT BUILDING FOUNDATION PLAN		APP
STRUC-1-49.0	SF-197	WATER TREATMENT BUILDING FOUNDATION PLAN		APP
STRUC-1-49.0	990B-01	WTB CALC		APP
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		APP
STRUC-1-5.5	CONCRETE MIX DESIGN	MIX NO 1321-APP		COMMENTS
STRUC-1-5.5	CONCRETE MIX DESIGN	MIX NO 1321-AV6		COMMENTS
STRUC-1-5.6	FIBERMESH 650 ARS	FIBERMESH 650 ARS		APP
STRUC-1-5.6	FIBERMESH 650 ARS	FIBERMESH 650 ARS		APP
STRUC-1-5.6	FM 650	FM 650		APP
STRUC-1-5.6	MIX NO 1379-F6	MIX NO 1379-F6		APP
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		APP
STRUC-1-52.0	910D-05	Calculation		APP
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

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STRUC-1-54.0	ST-031	-5KV SWITCHGEAR BUILDING ACCESS PLATFORM		COMMENTS
STRUC-1-54.0	9.41E-02	CALC		COMMENTS
STRUC-1-55.0	SF-101	DEMINERALIZED WATER FORWARDING PUMP SKID FOUNDATION		APP
STRUC-1-55.0	910R-09	CALC		APP
STRUC-1-56.0	SF-116	RECYCLE WATER FORWARDING PUMPS FOUNDATION		APP
STRUC-1-56.0	910R-10	CALC		APP
STRUC-1-57.0	910R-07	MISCELLANEOUS STANDARD FOUNDATIONS CALCULATION		APP
STRUC-1-57.0	SF-218	MISCELLANEOUS FOUNDATIONS PLAN AND SECTIONS		APP
STRUC-1-57.0	SF-219	MISCELLANEOUS FOUNDATION AND ANCHOR ROD SCHEDULE		APP
STRUC-1-58.0	910R-08	PAD MOUNTED TRANSFORMER FOUNDATION CALCULATIONS		APP
STRUC-1-58.0	SF-218	MISCELLANEOUS FOUNDATIONS PLAN AND SECTIONS		APP
STRUC-1-58.0	SF-219	MISCELLANEOUS FOUNDATION AND ANCHOR ROD SCHEDULE		APP
STRUC-1-59.0	SF-199	WATER TREATMENT RECOVERY SUMP FOUNDATION PLAN SECTION AND DETAIL		APP
STRUC-1-59.0	ST-044	WATER TREATMENT RECOVERY SUMP FOUNDATION PLAN SECTION AND DETAIL		APP
STRUC-1-59.0	910R-11	WATER TREATMENT RECOVERY SUMP PIT		APP
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

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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	RST 12019 - Fndn Calculations		COMMENTS
STRUC-1-6.5	Construction Trailer - additioanl off site office	Mobile Mini Registration Car		COMMENTS
STRUC-1-6.5	Construction Trailer - additioanl off site office	Brochure-Mobile Offices		COMMENTS
STRUC-1-6.5	Construction Trailer - additioanl off site office	Mobile Mini 12x60 DRY (2 Office) Serial AM60SYW0109		COMMENTS
STRUC-1-6.5	Construction Trailer - additioanl off site office	Office Trailer Layout - Mobil Mini		COMMENTS
STRUC-1-6.5	Construction Trailer - additioanl off site office	STAIRS - COMPLETE ACCESS OSHA SEALED CA		COMMENTS

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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		APP
STRUC-1-60.0	SF-206	BUILDING EQUIPMENT PADS AND POST-POUR		APP
STRUC-1-60.0	990C-01	FG COMPRESSOR BLDG CALCULATIONS		APP
STRUC-1-61.0	SF-060	FUEL GAS FILTER SEPERATOR SKID FOUNDATION PLAN AND		APP
STRUC-1-61.0	910D-03	CALCULATION FOR FUEL GAS FILTER SEPERATOR SKID		APP
STRUC-1-62.0	SF-086	FINAL FUEL GAS FILTER SEPARATOR FOUNDATION		APP
STRUC-1-62.0	910D-02	CALCULATION		APP
STRUC-1-63.0	941E-03	GSU PLATFORM STEEL		APP
STRUC-1-63.0	ST-027	GSU ACCESS PLATFORM FRAMING PLAN, SECTIONS AND DETAILS		COMMENTS
STRUC-1-63.0	ST-028	GSU ACCESS PLATFORM GRATING PLAN @ TO GRTG EL 352'-6"		COMMENTS
STRUC-1-64.0	ST-025	UAT ACCESS PLATFORMS		
STRUC-1-64.0	ST-026	UAT ACCESS PLATFORMS		
STRUC-1-65.0	SF-105	AQUEOUS AMMONIA STORAGE TANK FOUNDATION		CONDITIONALLY APPROVED
STRUC-1-65.0	SF-106	AQUEOUS AMMONIA STORAGE TANK FOUNDATION		CONDITIONALLY APPROVED
STRUC-1-66.0	ST-015	CTG AREA ACCESS PLATFORMS LOCATION PLAN		COMMENTS
STRUC-1-66.0	ST-016	CTG AREA ACCESS PLATFORMS LOCATION PLAN		COMMENTS
STRUC-1-66.0	ST-017	CTG AREA ACCESS PLATFORMS LOCATION PLAN		COMMENTS
STRUC-1-66.0	ST-018	CTG AREA ACCESS PLATFORMS LOCATION PLAN		COMMENTS
STRUC-1-66.0	ST-019	CTG AREA ACCESS PLATFORMS LOCATION PLAN		COMMENTS
STRUC-1-67.0	ST-301	MISC STANDARD STEEL DETAILS		CONDITIONALLY APPROVED

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STRUC-1-67.0	ST-302	MISC STANDARD STEEL DETAILS		CONDITIONALLY APPROVED
STRUC-1-67.0	ST-303	MISC STANDARD STEEL DETAILS		CONDITIONALLY APPROVED
STRUC-1-67.0	ST-304	MISC STANDARD STEEL DETAILS		CONDITIONALLY APPROVED
STRUC-1-68.0	18oz Technical Data 12-09	OFFSITE YARD TENT		
STRUC-1-68.0	60x100x30 KIEWIT INDUSTRIAL	OFFSITE YARD TENT		
STRUC-1-68.0	Signed and sealed Drawings and calcs April 17 2012_0562	OFFSITE YARD TENT		
STRUC-1-68.0	Spiral Anchor Pull Test Location	OFFSITE YARD TENT		
STRUC-1-68.0	Spiral Anchor	OFFSITE YARD TENT		
STRUC-1-68.0	Temporary Warehouse Layout 4-30-2012	OFFSITE YARD TENT		
STRUC-1-69.0	910R-12	CLOSED COOLING WATER HEAD TANK FOUNDATION PLAN AND SECTION		APP
STRUC-1-69.0	SF-048	CALCULATION		APP
STRUC-1-7.0	SDC-001	STRUCTURAL DESIGN CRITERIA	-	APP
STRUC-1-70.0	981	CONCRETE COATINGS		APP
STRUC-1-71.0	910Q-05	SULFRIC ACID TANK FOUNDATION PLAN		COMMENTS
STRUC-1-71.0	SF-125	SULFRIC ACID TANK FOUNDATION PLAN		COMMENTS
STRUC-1-72.0	SF-015	CEMS FOUNDATION PLAN		COMMENTS
STRUC-1-73.0	0.000941	PCM ACCESS PLATFORM STEEL		APP
STRUC-1-73.0	ST-020	PCM ACCESS PLATFORM STEEL		APP
STRUC-1-73.0	ST-021	PCM ACCESS PLATFORM STEEL		APP
STRUC-1-74.0	SF-078	COOLING TOWER MCC CHEMICAL FEED		COMMENTS
STRUC-1-74.0	SF-079	COOLING TOWER CHEMICAL FEED EQUIPMENT PADS		COMMENTS
STRUC-1-74.0	910C-03	COOLING TOWER CHEM FEED FOUNDATION		
STRUC-1-75.0	ST-022	WATER TREATMENT ELECTRICAL ENCLOSURE ACCESS PLATFORMS LOCATION		
STRUC-1-75.0	ST-023	WATER TREATMENT ELECTRICAL ENCLOSURE ACCESS PLATFORM PLANS SECTIONS AND DETAILS		

**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
STRUC-1-75.0	ST-024	WATER TREATMENT ELECTRICAL ENCLOSURE PLATFORM SECTIONS		
STRUC-1-75.0	0.0000941	WTEE ACCESS PLATFORM STEEL		
STRUC-1-76.0	SF-044	CLOSED COOLING WATER HEAT EXCHANGER FOUNDATION PLAN AND SECTIONS		APP
STRUC-1-77.0	SF-210	SWITCHYARD STRUCTURES FOUNDATION PLAN		
STRUC-1-78.0	SF-073	COOLING TOWER MCC FOUNDATION		APP
STRUC-1-79.0	ST-040	COOLING TOWER SUMP HANDRAIL	6/18/2012	comments
STRUC-1-79.0	ST-041	COOLING TOWER SUMP HANDRAIL	6/18/2012	comments
STRUC-1-8.0	COOLING TOWER DESIGN MEMO	COOLING TOWER DESIGN MEMO	-	SS
STRUC-1-80.0	ST-047	COOLING TOWER SUMP PLATFORM STEEL		comments
STRUC-1-80.0	ST-048	COOLING TOWER SUMP PLATFORM STEEL		comments
STRUC-1-81.0	ST-050	SWITCHYARD PLATFORMS	6/18/2012	COMMENTS
STRUC-1-81.0	ST-051	SWITCHYARD PLATFORMS	6/18/2012	COMMENTS
STRUC-1-81.0	ST-052	SWITCHYARD PLATFORMS	6/18/2012	COMMENTS
STRUC-1-81.0	ST-053	SWITCHYARD PLATFORMS	6/18/2012	COMMENTS
STRUC-1-82.0	SF-093	PLANT SUMP FOUNDATION	6/18/2012	
STRUC-1-82.0	910R-21	PLANT SUMP FOUNDATION	6/18/2012	
STRUC-1-83.0	sf-158	SWITCHYARD PLATFORM FOUNDATION	6/14/2012	COMMENTS
STRUC-1-83.0	910r-17	SWITCHYARD PLATFORM FOUNDATION	6/14/2012	COMMENTS
STRUC-1-84.0	ST-045	CCW HEAD TANK FRAMING	6/15/2012	
STRUC-1-84.0	ST-046	CCW HEAD TANK FRAMING	6/15/2012	
STRUC-1-84.0	9.41E-03	CALCULATION - CCW HEAD TANK FRAMING	6/15/2012	
STRUC-1-85.0	SF-051	EVAP COOLER FOUNDATION		APP
STRUC-1-85.0	910R-18	EVAP COOLER FOUNDATION		APP
STRUC-1-86.0	SF-052	CONDENSATE TANK AND FORWARDING SKID FDN	6/20/2012	comments
STRUC-1-87.0	910R-24	CALCULATION		comments
STRUC-1-87.0	SF-067	COOLING TOWER PLATFORM FOUNDATION		comments
STRUC-1-88.0	ST-010	MISCELLANEOUS PIPE SUPPORTS	6/18/2012	

**Walnut Creek Energy Park  
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CONDITION OF CERTIFICATION PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	KIEWIT FORE-CASTED SUBMITTAL DATE	STATUS
STRUC-1-88.0	ST-011	MISCALLANEOUS PIPE SUPPORTS	6/18/2012	
STRUC-1-88.0	ST-012	MISCALLANEOUS PIPE SUPPORTS		
STRUC-1-88.0	ST-013	MISCALLANEOUS PIPE SUPPORTS		
STRUC-1-88.0	ST-014	MISCALLANEOUS PIPE SUPPORTS		
STRUC-1-89.0	SF-045	COOLING TOWER FOUNDATION PLAN	6/22/2012	
STRUC-1-89.0	910N-02	CALC		
STRUC-1-9.0	SN-000	STRUCTURAL NOTES, LEGEND, AND ABBREVIATIONS	-	APP
STRUC-1-9.0	SN-001	STRUCTURAL NOTES, LEGEND, AND ABBREVIATIONS	-	APP
STRUC-1-90.0 REF	SHALLOW SOIL FOUNDATION DESIGN	SHALLOW SOIL FOUNDATION DESIGN		
STRUC-1-AG-001	990A-01 rev2 - CBO APPROVED	AGATE - ADMIN/CONTROL BLDG		COND. APP
STRUC-1-AG-001	B211316A-B MB	AGATE - ADMIN/CONTROL BLDG		COND. APP
STRUC-1-AG-001	B211316A-B MB2	AGATE - ADMIN/CONTROL BLDG		COND. APP
STRUC-1-AG-001	B211316A-B MB3	AGATE - ADMIN/CONTROL BLDG		COND. APP
STRUC-1-AG-001	B211316A-B MB4	AGATE - ADMIN/CONTROL BLDG		COND. APP
STRUC-1-AG-001	M11078ACALC2	AGATE - ADMIN/CONTROL BLDG		COND. APP
STRUC-1-AG-002	MB11	AGATE -WATER TREATMENT BUILDING		APP
STRUC-1-AG-002	MB12	AGATE -WATER TREATMENT BUILDING		APP
STRUC-1-AG-002	MB13	AGATE -WATER TREATMENT BUILDING		APP
STRUC-1-AG-002	MB14	AGATE -WATER TREATMENT BUILDING		APP
STRUC-1-AG-002	PEMB	CALC		APP
STRUC-1-AG-002	STRUCTURAL ENGINNERING	RESPONSE TO CALC		APP
STRUC-1-AG-003	M11078ACALC2	CALC		COMMENTS
STRUC-1-AG-003	MB21	AGATE -GAS COMPRESSOR BUILDING		COMMENTS
STRUC-1-AG-003	MB22	AGATE -GAS COMPRESSOR BUILDING		COMMENTS
STRUC-1-AG-003	MB23	AGATE -GAS COMPRESSOR BUILDING		COMMENTS
STRUC-1-AG-003	MB24	AGATE -GAS COMPRESSOR BUILDING		COMMENTS

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

GOLD - APPROVED  
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GRAY - SUPERSEDED

CONDITION OF CERTIFICATION PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	KIEWIT FORE-CASTED SUBMITTAL DATE	STATUS
STRUC-1-AG-003	MB25	AGATE -GAS COMPRESSOR BUILDING		COMMENTS
STRUC-1-AG-004	WALNUT CREEK CONTROL A1	AGATE ARCHITECTURAL ADMIN/CONTROL BUILDING		COMMENTS
STRUC-1-AG-004	WALNUT CREEK CONTROL A2	AGATE ARCHITECTURAL ADMIN/CONTROL BUILDING		COMMENTS
STRUC-1-AG-004	WALNUT CREEK CONTROL A3	AGATE ARCHITECTURAL ADMIN/CONTROL BUILDING		COMMENTS
STRUC-1-AG-004	WALNUT CREEK CONTROL A4	AGATE ARCHITECTURAL ADMIN/CONTROL BUILDING		COMMENTS
STRUC-1-AG-005	WALNUT CREEK GAS COMPRESSOR A1	AGATE ARCHITECTURAL GAS COMPRESSOR BUILDING		COMMENTS
STRUC-1-AG-006	WALNUT CREEK WATER TREATMENT A1	AGATE ARCHITECTURAL WATER TREATMENT BUILDING		COMMENTS
STRUC-1-BM-01	SDS 23a_Structural Design Criteria signed	SDS 23a_Structural Design Criteria signed		
STRUC-1-BM-01	SDS 23b_36407 Structural Design Report	SDS 23b_36407 Structural Design Report		
STRUC-1-GE-001	999230R0001-01A Model (1)	LOAD TABLE INTERCOOLER SYSTEM		COMMENTS
STRUC-1-GE-001	7238035-698216-07B 7 of 8	GENERAL ARRANGEMENT GENERATOR		COMMENTS
STRUC-1-GE-001	7238035-698216-08B 8 of 8	GENERAL ARRANGEMENT GENERATOR		COMMENTS
STRUC-1-GE-001	7238035-698218_REV_B 8 of 9	GENERAL ARRANGEMENT AUXILIARY SKID		COMMENTS
STRUC-1-GE-001	7238035-698224_REV_B 5 of 6	INSTALLATION FOOTPRINT LMS100 MAIN UNIT		COMMENTS
STRUC-1-GE-001	7238035-698224_REV_B 6 of 6	INSTALLATION FOOTPRINT LMS100 MAIN UNIT		COMMENTS
STRUC-1-GE-001	7238035-698229_REV_B 2 of 2	GENERAL ARRANGEMENT VBV STACK		COMMENTS
STRUC-1-GE-001	7238035-698230_REV_B 6 of 12	GENERAL ARRANGEMENT INTERCOOLER SYSTEM		COMMENTS
STRUC-1-GE-001	7238035-698230_REV_B 8 of 12	GENERAL ARRANGEMENT INTERCOOLER SYSTEM		COMMENTS
STRUC-1-GE-001	7238035-698294_REV_B 6 of 6	GENERAL ARRANGEMENT COOLING WATER PUMP SKID		COMMENTS
STRUC-1-GE-001	Brush Gen Fdn Ldg Dwg - PE Review Letter R1	Brush Gen Fdn Ldg Dwg - PE Review Letter R1		COMMENTS
STRUC-1-GE-002	2011-10-17_LMS1000 Calcs			
STRUC-1-GE-002	2011-10-17_LMS1000 Drwgs			
STRUC-1-ICT-01	8884 - Drawing-Package	INTERNATIONAL COOLING TOWER		COMMENTS
STRUC-1-ICT-01	8884-JointDetails	INTERNATIONAL COOLING TOWER		COMMENTS

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

GOLD - APPROVED  
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CONDITION OF CERTIFICATION PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	KIEWIT FORE-CASTED SUBMITTAL DATE	STATUS
STRUC-1-ICT-01	Walnut Creek Structural Calculation	CALC		
STRUC-1-TE-01	820-CA-0001-001 5K STRUC CALCS	820-CA-0001-001 5K STRUC CALCS		
STRUC-1-TE-01	21180-B01-FB30	21180-B01-FB30		
STRUC-1-TE-01	21180-FB01-1	21180-FB01-1		
STRUC-1-TE-01	21180-FB01-2	21180-FB01-2		
STRUC-1-TE-01	21180-FB01-3	21180-FB01-3		
STRUC-1-TE-01	21180-FB01-4	21180-FB01-4		
STRUC-1-TE-01	21180-FB01-5	21180-FB01-5		
STRUC-2-1.0	WCEP-NCR-001	NON CONFORMANCE REPORT FIRE WATER PUMP FOUNDATION	-	REF
STRUC-2-2.0	WCEP-NCR-015	NON CONFORMANCE REPORT		
STRUC-4		TANKS & VESSELS CONTAINING TOXIC OR HAZ MATERIALS		
STUC-1-76.0	910N-01	HEAT EXCHANGER FOUNDATION		
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			KIEWIT FORE- CASTED SUBMITTAL	
PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	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 JACOBBER		APP
TSE-2-1.0	EE3RESUME	RICH JACOBBER		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		APP
TSE-2-1.0	SE3RESUME	REID STRAIN RESUME		APP
TSE-2-1.0	ME2RESUME	CHRIS ANDERSON RESUME		APP
TSE-2-1.0	CE2RESUME	ALAN MICHELS RESUME		APP
				APP
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

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

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CONDITION OF CERTIFICATION			KIEWIT FORE- CASTED SUBMITTAL	
PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	DATE	STATUS
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
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-5-7.0	912B	SPECIFICATIONS FOR DRILLED PIERS		APP
TSE-5-8.0	1379-AV7	CONCRETE MIX DESIGN - DRILLED PIER		
TSE-5-8.0	IRW 3 CON AGG 5-3	IRWINDALE #3 GRAVEL		

**Walnut Creek Energy Park  
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CONDITION OF CERTIFICATION			KIEWIT FORE- CASTED SUBMITTAL DATE	STATUS
PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE		
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-5-9.0	PDS-200	SWITCHYARD SCHEMATICS		
TSE-5-9.0	PDS-201	SWITCHYARD SCHEMATICS		
TSE-5-9.0	PDS-205	SWITCHYARD SCHEMATICS		
TSE-5-9.0	PDS-210	SWITCHYARD SCHEMATICS		
TSE-5-9.0	PDS-211	SWITCHYARD SCHEMATICS		
TSE-5-9.0	PDS-212	SWITCHYARD SCHEMATICS		
TSE-5-9.0	PDS-215	SWITCHYARD SCHEMATICS		
TSE-5-9.0	PDS-216	SWITCHYARD SCHEMATICS		
TSE-5-9.0	PDS-217	SWITCHYARD SCHEMATICS		
TSE-5-9.0	PDS-218	SWITCHYARD SCHEMATICS		
TSE-5-9.0	PDS-220	SWITCHYARD SCHEMATICS		
TSE-5-9.0	PDS-221	SWITCHYARD SCHEMATICS		
TSE-5-9.0	PDS-222	SWITCHYARD SCHEMATICS		
TSE-5-9.0	PDS-223	SWITCHYARD SCHEMATICS		
TSE-5-9.0	PDS-225	SWITCHYARD SCHEMATICS		
TSE-5-9.0	PDS-226	SWITCHYARD SCHEMATICS		
TSE-5-9.0	PDS-227	SWITCHYARD SCHEMATICS		
TSE-5-9.0	PDS-228	SWITCHYARD SCHEMATICS		
TSE-5-9.0	PDS-230	SWITCHYARD SCHEMATICS		
TSE-5-9.0	PDS-231	SWITCHYARD SCHEMATICS		
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		

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CONDITION OF CERTIFICATION			KIEWIT FORE- CASTED SUBMITTAL	
PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	DATE	STATUS
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-0632

**Date:** 6/18/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-26.0 Rev 2 LARGE BORE FABRICATION ISOMETRIC WASTEWATER DRAIN

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/9/2012

**Comments:**

2010-031-1ZWDR7420-1 REV1 AND 2010-031-1ZWDR7420-2 REV1 SUPERSEDE THE REV0 VERSIONS PREVIOUSLY SUBMITTED. ALL DOCUMENTS SUBMITTED FOR REFERENCE ONLY.

CBO Group:		CBO Group Description:		CBO Group Rev:	
MECH-1-26.0		LARGE BORE FABRICATION ISOMETRIC WA		2	
Number	Rev Description	Title	Rev	Issue Date	
1ZWDR0000-4		ISOMETRIC KEY PLAN WASTEWATER DRAIN	0	6/18/2012	
	<i>ISSUED FOR CONSTRUCTION</i>				
1ZWDR7299-1		LARGE BORE FABRICATION ISOMETRIC WASTEWATER DRAIN	0	6/18/2012	
	<i>ISSUED FOR CONSTRUCTION</i>				
1ZWDR7401-1		LARGE BORE FABRICATION ISOMETRIC WASTEWATER DRAIN	0	6/18/2012	
	<i>ISSUED FOR CONSTRUCTION</i>				
1ZWDR7418-1		LARGE BORE FABRICATION ISOMETRIC WASTEWATER DRAIN	0	6/18/2012	
	<i>ISSUED FOR CONSTRUCTION</i>				
1ZWDR7419-1		LARGE BORE FABRICATION ISOMETRIC WASTEWATER DRAIN	0	6/18/2012	
	<i>ISSUED FOR CONSTRUCTION</i>				
1ZWDR7420-1		LARGE BORE FABRICATION ISOMETRIC WASTEWATER DRAIN	1	6/13/2012	
	<i>RELEASED HOLD #097</i>				
1ZWDR7420-2		LARGE BORE FABRICATION ISOMETRIC WASTEWATER DRAIN	1	6/13/2012	
	<i>ADDED LOOP SEAL, ADJUSTED SUPPORT CALLOUT NUMBER</i>				
1ZWDR7423-1		LARGE BORE FABRICATION ISOMETRIC WASTEWATER DRAIN	0	6/18/2012	
	<i>ISSUED FOR CONSTRUCTION</i>				

**Approved By:** Todd Eiter, P.E.

Digitally signed by Todd Eiter, P.E.  
 DN: cn=Todd Eiter, P.E., o=Kiewit Power, ou=Lead  
 Electrical Engineer, email=Todd.Eiter@kiewit.com,  
 c=US  
 Date: 2012.06.18 17:11:51 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0637

**Date:** 5/15/2012

**Project:** Walnut Creek Energy Park

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

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 5/21/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-59.0	WATER TREATMENT RECOVERY SUMP FOU	1		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
SF-199	WATER TREATMENT RECOVERY SUMP FOUNDATION PLAN SECTION AND DETAIL	1	5/15/2012	
<i>ADDED DETAIL 2 AND REVISED NOTES PER CBO COMMENTS</i>				
ST-044	WATER TREATMENT RECOVERY SUMP FRAMING @ TOS EL 352'-10 3/4" AND GRATING @ TOG EL 353'-0" PLAN, SECTIONS AND DETAILS	0	5/15/2012	
<i>ISSUED FOR CONSTRUCTION</i>				

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
910R-11	WATER TREATMENT RECOVERY SUMP PIT CALCULATION		5/15/2012

**Approved By:** Todd Eiter, P.E.

Digitally signed by Todd Eiter, P.E.  
 DN: cn=Todd Eiter, P.E., o=Kiewit Power,  
 ou=Lead Electrical Engineer,  
 email=Todd.Eiter@kiewit.com, c=US  
 Date: 2012.05.15 16:47:07 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0679

**Date:** 5/31/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-74.0 Rev 0 COOLING TOWER CHEMICAL FEED FOUNDATION

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/14/2012

**Comments:**

SKMBT\_C65212053016240 - Neptune Drawing - Reference Only

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-74.0	COOLING TOWER CHEMICAL FEED FOUNDA	0		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
SF-078	COOLING TOWER CHEMICAL FEED FOUNDATION PLAN, SECTIONS AND DETAILS	0	5/31/2012	
	<i>ISSUED FOR CONSTRUCTION</i>			
SF-079	COOLING TOWER CHEMICAL FEED EQUIPMENT PADS	0	5/31/2012	
	<i>ISSUED FOR CONSTRUCTION</i>			

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
910C-03	COOLING TOWER CHEM FEED FOUNDATION	0	5/31/2012

**Approved By:** Matthew.Thomas

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Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0680

**Date:** 5/31/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-75.0 Rev 0 WATER TREATMENT ACCESS PLATFORM

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/21/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-75.0	WATER TREATMENT ACCESS PLATFORM	0		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
	<i>Rev Description</i>			
ST-022	WATER TREATMENT ELECTRICAL ENCLOSURE ACCESS PLATFORMS LOCATION PLAN <i>ISSUED FOR CONSTRUCTION</i>	0	5/31/2012	
ST-023	WATER TREATMENT ELECTRICAL ENCLOSURE ACCESS PLATFORM PLANS, SECTIONS AND DETAILS <i>ISSUED FOR CONSTRUCTION</i>	0	5/31/2012	
ST-024	WATER TREATMENT ELECTRICAL ENCLOSURE PLATFORM SECTIONS <i>ISSUED FOR CONSTRUCTION</i>	0	5/31/2012	

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
941E-07	WTEE ACCESS PLATFORM STEEL	0	5/31/2012

**Approved By:** Matthew.Thomas

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Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0681

**Date:** 5/31/2012

**Project:** Walnut Creek Energy Park

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

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/1/2012

**Comments:**

INCLUDED:  
COOLING TOWER VALVE HOUSE FOUNDATION  
WATER WASH FOUNDATION  
NEUTRAL GROUND RESISTOR FOUNDATION

TO BE SUBMITTED AT A LATER DATE:  
SWITCHYARD PLATFORM FOUNDATION

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-58.0	Pad Mounted Transformer Foundation	1		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
SF-218	MISCELLANEOUS FOUNDATIONS PLAN AND SECTIONS	1	5/31/2012	
	<i>ADDED MISC FOUNDATIONS 8 THRU 14</i>			
SF-219	MISCELLANEOUS FOUNDATION AND ANCHOR ROD SCHEDULE	1	5/31/2012	
	<i>ADDED MISC FOUNDATIONS 8 THRU 14</i>			

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
910R-08	Calculation		5/31/2012
910R-16	MISC. FOUNDATIONS		5/31/2012

**Matthew.Thomas**

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**Approved By:**

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

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**Transmittal Number:** CBO-0682

**Date:** 6/1/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-19.0 Rev 1 ISOMETRICS - HIGH PRESSURE CARBON STEEL PIPING PACKAGE

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/22/2012

**Comments:**

---

SUBMITTED FOR REFERENCE ONLY

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# Transmittal Form

CBO Group:		CBO Group Description:		CBO Group Rev:	
MECH-1-19.0		ISOMETRICS - HIGH PRESSURE CARBON ST		1	
Number	Title	Rev	Issue Date		
<i>Rev Description</i>					
1ZDWT0000-1	ISOMETRIC KEY PLAN DEMINERALIZED WATER TREATMENT <i>REVISED FOR HOLD RELEASE</i>	1	5/31/2012		
1ZDWT7019-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED ELEVATION &amp; DIMENSION</i>	1	5/31/2012		
1ZDWT7302-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>RE -ROUTE DUE TO SKID CHANGE</i>	1	5/31/2012		
1ZDWT7307-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>RE -ROUTE DUE TO SKID CHANGE</i>	1	5/31/2012		
1ZDWT7309-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED SUPPORT CALLOUT</i>	1	5/31/2012		
1ZDWT7315-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>RE -ROUTE DUE TO SKID CHANGE</i>	1	5/31/2012		
1ZDWT7316-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>RE -ROUTE DUE TO SKID CHANGE</i>	1	5/31/2012		
1ZDWT7321-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED PIPE ROUTING</i>	1	5/31/2012		
1ZDWT7336-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED ELEVATION &amp; DIMENSION</i>	1	5/31/2012		
1ZDWT7354-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED PIPE DIMENSIONS, RELEASED HOLD #092</i>	1	5/31/2012		
1ZDWT7356-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED ELEVATION</i>	1	5/31/2012		
1ZDWT7358-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED PIPE DIMENSIONS, RELEASED HOLD #092</i>	1	5/31/2012		
1ZDWT7360-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED PIPE DIMENSIONS, RELEASED HOLD #092</i>	1	5/31/2012		
1ZDWT7362-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED PIPE ROUTING, RELEASED HOLD #092</i>	1	5/31/2012		
1ZDWT7362-2	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED PIPE ROUTING &amp; DIMENSIONS, RELEASED HOLD #092</i>	1	5/31/2012		
1ZDWT7363-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED PIPE ROUTING, RELEASED HOLD #092</i>	1	5/31/2012		
1ZDWT7364-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED PIPE ROUTING, RELEASED HOLD #092</i>	1	5/31/2012		
1ZDWT7366-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED ELEVATION</i>	1	5/31/2012		
1ZDWT7367-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED ELEVATION, REMOVED BLING FLANGE</i>	1	5/31/2012		
1ZDWT7368-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED ELEVATION</i>	1	5/31/2012		
1ZDWT7370-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED ELEVATION</i>	1	5/31/2012		
1ZDWT7382-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED ELEVATIONS</i>	1	5/31/2012		

**Matthew.Thomas**

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**Approved By:** \_\_\_\_\_



## Transmittal Form

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Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

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**Transmittal Number:** CBO-0683

**Date:** 6/1/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-23.0 Rev 1 LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER SYSTEM

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/22/2012

**Comments:**

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SUBMITTED FOR REFERENCE ONLY

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# Transmittal Form

CBO Group:		CBO Group Description:	CBO Group Rev:	
MECH-1-23.0		LARGE BORE FABRICATION ISOMETRIC DE	1	
Number	Title	Rev	Issue Date	
<i>Rev Description</i>				
1ZDWS0000-6	ISOMETRIC KEY PLAN DEMINERALIZED WATER SYSTEM <i>ISSUED FOR CONSTRUCTION</i>	0	5/7/2012	
1ZDWS7701-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER SYSTEM <i>ADDED LINE NUMBER, CHANGED SUPPORT TAG</i>	1	6/1/2012	
1ZDWS7702-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER SYSTEM <i>ISSUED FOR CONSTRUCTION</i>	0	5/7/2012	
1ZDWS7714-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER SYSTEM <i>ISSUED FOR CONSTRUCTION</i>	0	5/7/2012	
1ZDWS7748-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER SYSTEM <i>ISSUED FOR CONSTRUCTION</i>	0	5/7/2012	
1ZDWS7749-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER SYSTEM <i>ISSUED FOR CONSTRUCTION</i>	0	5/7/2012	
1ZDWS7752-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER SYSTEM <i>ISSUED FOR CONSTRUCTION</i>	0	5/7/2012	
1ZDWS7754-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER SYSTEM <i>ADJUSTED ELEVATION TO MATCH CNP, CHANGED SUPPORT TAG</i>	1	6/1/2012	
1ZDWS7757-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER SYSTEM <i>ADJUSTED ELEVATION TO MATCH CNP, CHANGED SUPPORT TAG</i>	1	6/1/2012	
1ZDWS7760-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER SYSTEM <i>ADJUSTED ELEVATION TO MATCH CNP, CHANGED SUPPORT TAG</i>	1	6/1/2012	
1ZDWS7773-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER SYSTEM <i>REVISED SUPPORT CALLOUT</i>	1	6/1/2012	
1ZDWS7774-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER SYSTEM <i>ISSUED FOR CONSTRUCTION</i>	0	5/7/2012	
1ZDWS7777-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER SYSTEM <i>ISSUED FOR CONSTRUCTION</i>	0	5/7/2012	
1ZDWS7779-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER SYSTEM <i>ISSUED FOR CONSTRUCTION</i>	0	5/7/2012	

**Matthew Thomas**

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**Approved By:** \_\_\_\_\_

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

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**Transmittal Number:** CBO-0684

**Date:** 6/1/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-29.0 Rev 0 ISOMETRICS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/22/2012

**Comments:**

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SUBMITTED FOR REFERENCE ONLY

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# Transmittal Form

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
MECH-1-29.0	ISOMETRICS	0		
<b>Number</b>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>
<i>Rev Description</i>				
1ZFPS0000-1	ISOMETRIC KEY PLAN FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7801-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7802-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7803-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7804-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7805-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7806-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7807-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7808-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7809-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7810-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7811-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7812-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7813-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7815-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012

**Matthew.Thomas**

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**Approved By:** \_\_\_\_\_

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0685

**Date:** 6/1/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-76.0 Rev 0 CLOSED COOLING WATER HEAT EXCHANGER FOUNDATION

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/8/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>
STRUC-1-76.0	CLOSED COOLING WATER HEAT EXCHANGE 0	
<b>Number</b>	<b>Title</b>	<b>Rev</b>
<i>Rev Description</i>		
SF-044	CLOSED COOLING WATER HEAT EXCHANGER FOUNDATION PLAN AND SECTIONS 0	6/1/2012
<i>ISSUED FOR CONSTRUCTION</i>		

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
910N-01	HEAT EXCHANGE FOUNDATION	0	6/1/2012

**Matthew.Thomas**

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**Approved By:** \_\_\_\_\_

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0686

**Date:** 6/4/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-5.5 Rev 0 CONCRETE MIX DESIGNS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/4/2012

**Comments:**

MIX NO 1321 (SUBMITTED FOR REFERENCE HERE) WAS APPROVED IN STRUC-1-5.3. STANDARD HAS ADDED AN ADMIXTURE TO THE APPROVED MIX NO. 1321 TO ACHIEVE THE SPECIFIED 6"-8" SLUMP.

Deliverable #	Title	Revision	Issue Date
MIX NO 1321 - APPROVED	APPROVED - SUBMITTED AS REFERENCE		6/4/2012
MIX NO 1321-AV6	MIX NO 1321-AV6 - MIX FOR SWITCHYARD PIERS		6/4/2012

**Approved By:** Shirley.Deal  
 Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers

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# Transmittal Form

**Transmittal Number:** CBO-0687

**Date:** 6/1/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-5.5 Rev 1 CONCRETE MIX DESIGNS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/6/2012

**Comments:**

Deliverable #	Title	Revision	Issue Date
MIX NO 1321 - APPROVED	APPROVED - SUBMITTED AS REFERENCE		6/5/2012
MIX NO 1321-AV6	MIX NO 1321-AV6 - MIX FOR SWITCHYARD PIERS		6/5/2012
RESPONSE TO CBO COMMENTS	RESPONSE TO CBO COMMENTS		6/5/2012

**Approved By:** Shirley.Deal

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

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# Transmittal Form

**Transmittal Number:** CBO-0688

**Date:** 6/5/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-3-1.0 Rev 1 HVAC - ADMIN BUILDING

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/12/2012

**Comments:**

Deliverable #	Title	Revision	Issue Date
H-1109 WCEP MECHANICAL PLAN CHECK RESPONSES	RESPONSE TO COMMENTS		6/5/2012
HEAT LOAD CALCS	DME SIGNED	1	6/5/2012
M-001	COVER SHEET	1	6/5/2012
M-003	T-24-M-003	1	6/5/2012
M-004	T-24-M-004	1	6/5/2012
M-201	CONTROL BUILDING-M-201	1	6/5/2012
M-401	DETAILS-M-401	1	6/5/2012
M-402	DETAILS-M-402	1	6/5/2012

**Approved By:**

**Chris Anderson**

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Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0689

**Date:** 6/5/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-3-2.0 Rev 1 HVAC - COMPRESSOR BUILDING

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/12/2012

**Comments:**

Deliverable #	Title	Revision	Issue Date
H-1109 WCEP Mechanical Plan Check Responses	RESPONSE TO COMMENTS		6/5/2012
HEAT LOAD CALCS	DME SIGNED - REFERENCE	1	6/5/2012
M-006	T-24-M-006	1	6/5/2012
M-203	GAS COMPRESSOR BULDING-M-203	1	6/5/2012
TITLE 24	GAS COMPRESSOR BUILDING - REFERENCE	1	6/5/2012

**Approved By:**

**Chris Anderson**

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Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0690

**Date:** 6/5/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-3-3.0 Rev 1 HVAC - WATER TREATMENT BUILDING

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/12/2012

**Comments:**

Deliverable #	Title	Revision	Issue Date
H-1109 WCEP Mechanical Plan Check Responses	RESPONSE TO COMMENTS		6/5/2012
HEAT LOAD CALCS	DME SIGNED - REFERENCE	1	6/5/2012
M-005	T-24-M-005	1	6/5/2012
M-202	WATER TREATMENT-M-202	1	6/5/2012
TITLE 24	WATER TREATMENT BUILDING - REFERENCE	1	6/5/2012

**Approved By:** Chris Anderson  
Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

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# Transmittal Form

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**Transmittal Number:** CBO-0691

**Date:** 6/6/2012

**Project:** Walnut Creek Energy Park

**Subject:** TSE-5-5.0 Rev 3 SWITCHYARD PIER PLAN

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/7/2012

**Comments:**

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REFERENCE ITEMS HAVE ALREADY BEEN STAMPED

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# Transmittal Form

CBO Group:		CBO Group Description:		CBO Group Rev:	
TSE-5-5.0		SWITCHYARD PIER PLAN		3	
Number	Title	Rev	Issue Date		
<i>Rev Description</i>					
PDS-730	SWITCHYARD PIER PLAN UNIT 1 AREA <i>REVISED PER CBO COMMENTS</i>	1	5/10/2012		
PDS-731	SWITCHYARD PIER PLAN UNIT 1 AREA <i>REVISED PER CBO COMMENTS</i>	1	5/10/2012		
PDS-732	SWITCHYARD PIER PLAN UNIT 2 AREA <i>REVISED PER CBO COMMENTS</i>	1	5/10/2012		
PDS-733	SWITCHYARD PIER PLAN UNIT 3 AREA <i>REVISED PER CBO COMMENTS</i>	1	5/10/2012		
PDS-734	SWITCHYARD PIER PLAN UNIT 4 AREA <i>REVISED PER CBO COMMENTS</i>	1	5/10/2012		
PDS-735	SWITCHYARD PIER PLAN UNIT 5 AREA <i>REVISED PER CBO COMMENTS</i>	1	5/10/2012		
PDS-736	SWITCHYARD PIER PLAN UNIT 5 AREA <i>REVISED PER CBO COMMENTS</i>	1	5/10/2012		
PDS-740	SWITCHYARD PIER DETAILS <i>REVISED PER RFI-0197</i>	2	6/6/2012		
PDS-741	SWITCHYARD PIER DETAILS <i>REVISED PER RFI-0197</i>	3	6/6/2012		
PDS-742	SWITCHYARD PIER DETAILS <i>REVISED PER RFI-0197</i>	2	6/6/2012		

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



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

Approved By: \_\_\_\_\_

**Shirley.Deal**

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Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0692

**Date:** 6/6/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-5.6 Rev 0 CONCRETE MIX DESIGNS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/7/2012

**Comments:**

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Deliverable #	Title	Revision	Issue Date
Fibermesh 650	PRODUCT DATA SHEET - REFERENCE		6/6/2012
Fibermesh 650 ARS	Fibermesh® 650 Average Residual Strength - REFERENCE		6/6/2012
FM 650 - R2011	Certification of Compliance: FIBERMESH® 650 - REFERENCE		6/6/2012
MIX NO 1379-F6	CONCRETE MIX DESIGN 1379-F6 - GSU FOUNDATION		6/6/2012

**Approved By:** Shirley.Deal  
Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

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# Transmittal Form

**Transmittal Number:** CBO-0693

**Date:** 6/6/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-49.0 Rev 1 ELECTRICAL GROUNDING LAYOUT AIR COMPRESSOR & FUEL GAS BUILDING

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/27/2012

**Comments:**

PREVIOUSLY APPROVED:  
 EE-001  
 EG-001  
 EG-002  
 EG-170  
 EG-900  
 EG-901  
 EG-902  
 EG-903  
 EG-904  
 EG-905

CBO Group:		CBO Group Description:	CBO Group Rev:	
ELEC-1-49.0		ELECTRICAL GROUNDING LAYOUT AIR COM	1	
Number	Rev Description	Title	Rev	Issue Date
EG-170		ELECTRICAL GROUNDING LAYOUT AIR COMPRESSOR & FUEL GAS BUILDING AREA	1	5/29/2012
<i>RELEASED HOLDS # 085, #086 &amp; #087, ADDED NOTE C</i>				

**Approved By:** Shirley.Deal  
 Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers

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# Transmittal Form

**Transmittal Number:** CBO-0694

**Date:** 6/6/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-29.0 Rev 2 ELECTRICAL GROUNDING

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/27/2012

**Comments:**

PREVIOUSLY APPROVED:  
EG-120  
EG-210

<b>CBO Group:</b> ELEC-1-29.0	<b>CBO Group Description:</b> ELECTRICAL GROUNDING	<b>CBO Group Rev:</b> 2		
<b>Number</b> <i>Rev Description</i>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>
EG-220	ELECTRICAL GROUNDING LAYOUT COOLING TOWER & HEAT EXCHANGER AREA		2	5/29/2012
<i>RELEASED HOLD #060, ADDED NOTE E, ADDED AND MODIFIED EQUIPMENT TAGS</i>				

**Approved By:** **Shirley.Deal**  
 Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers

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# Transmittal Form

**Transmittal Number:** CBO-0695

**Date:** 6/6/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-77.0 Rev 0 WEATHER TOWER FOUNDATION PLAN SECTION AND ISO

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/27/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-77.0	WEATHER TOWER FOUNDATION PLAN SEC	0		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
SF-210	WEATHER TOWER FOUNDATION PLAN, SECTION AND ISO	0	6/6/2012	
<i>ISSUED FOR CONSTRUCTION</i>				

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
912B-01	WEATHER STATION TOWER FOUNDATION	0	6/6/2012

**Chris Anderson**

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**Approved By:** \_\_\_\_\_

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0696

**Date:** 6/6/2012

**Project:** Walnut Creek Energy Park

**Subject:** TRUC-1-AG-001 Rev 2 Agate – Admin/Control Bldg Structural

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/13/2012

**Comments:**

Deliverable #	Title	Revision	Issue Date
990A-01 rev2 - CBO APPROVED	Calculation	2	6/6/2012
B211316A-B MB1	CONTROL BUILDING	2	6/6/2012
B211316A-B MB2	CONTROL BUILDING	2	6/6/2012
B211316A-B MB3	CONTROL BUILDING	2	6/6/2012
B211316A-B MB4	CONTROL BUILDING	2	6/6/2012
B211316A-D MB5	CONTROL BUILDING	2	6/6/2012
M11078ACALC2	Calculation	2	6/6/2012
PLNCHK - RESPONSE TO CBO COMMENTS	RESPONSE TO CBO COMMENTS	2	6/6/2012

**Approved By:** Chris Anderson

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

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# Transmittal Form

**Transmittal Number:** CBO-0697

**Date:** 6/7/2012

**Project:** Walnut Creek Energy Park

**Subject:** GEN-6-24.0 Rev 0 SPECIAL INSPECTORS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/8/2012

**Comments:**

Please Expedite

Deliverable #	Title	Revision	Issue Date
M Bovee - Civil Engineer	M Bovee - Civil Engineer Certification		6/7/2012
M Bovee - Nuc Gauge	Nuclear Gauges Training Certificate		6/7/2012
Matthew Bovee - ACI Certification	ACI Certification - Certified Personnel Search Results		6/7/2012
Matthew Bovee Walnut 2012	Resume		6/7/2012

**Approved By:** Shirley.Deal

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

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Date: 2012.06.07 10:16:56 -05'00'



# Transmittal Form

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**Transmittal Number:** CBO-0698

**Date:** 6/7/2012

**Project:** Walnut Creek Energy Park

**Subject:** VOID Rev 0 VOID

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/28/2012

**Comments:**

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**Approved By:** \_\_\_\_\_

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

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**Transmittal Number:** CBO-0699

**Date:** 6/7/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-29.0 Rev 1 ISOMETRICS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/28/2012

**Comments:** **REVISED TRANSMITTAL**

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PLEASE SUPERSEDE THE REV0 SUBMITTAL. THESE DOCUMENTS ARE SUBMITTED FOR REFERENCE ONLY.

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# Transmittal Form

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
MECH-1-29.0	ISOMETRICS	1		
<b>Number</b>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>
<i>Rev Description</i>				
1ZFPS0000-1	ISOMETRIC KEY PLAN FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7801-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>CHANGED SUPPORT CALLOUT NUMBER</i>		1	6/6/2012
1ZFPS7802-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7803-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7804-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7805-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7806-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7807-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7808-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7809-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>CHANGED SUPPORT CALLOUT NUMBER</i>		1	6/6/2012
1ZFPS7810-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>CHANGED SUPPORT CALLOUT NUMBER</i>		1	6/6/2012
1ZFPS7811-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ISSUED FOR CONSTRUCTION</i>		0	5/31/2012
1ZFPS7812-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>CHANGED SUPPORT CALLOUT NUMBER</i>		1	6/6/2012
1ZFPS7813-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>ADJUSTED PIPE TO NEW COORDINATES, REMOVED SUPPORT CALLOUT NUMBER</i>		1	6/6/2012
1ZFPS7815-1	LARGE BORE FABRICATION ISOMETRIC FIRE PROTECTION <i>CHANGED SUPPORT CALLOUT NUMBER</i>		1	6/6/2012

**Chris Anderson**

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**Approved By:** \_\_\_\_\_

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0700

**Date:** 6/7/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-20.0 Rev 1 ISOMETRICS POTABLE WATER

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/28/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY. PREVIOUS DOCUMENTS, ALREADY REVIEWED FOR REFERENCE, NOT INCLUDED.

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
MECH-1-20.0	ISOMETRICS POTABLE WATER	1		
<b>Number</b>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>
<i>Rev Description</i>				
1ZPWS7212-1	LARGE BORE FABRICATION ISOMETRIC POTABLE WATER <i>REVISED PIPE TO NEW COORDINATES, REMOVED SUPPORT CALLOUT NUMBER</i>		1	6/6/2012

**Approved By:**

**Shirley.Deal**

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Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

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**Transmittal Number:** CBO-0701

**Date:** 6/7/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-21.0 Rev 1 LARGE FABRICATION ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/28/2012

**Comments:**

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# Transmittal Form

<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>
<b>CBO Group:</b> MECH-1-21.0 <b>CBO Group Description:</b> LARGE FABRICATION ISOMETRIC RECYCLE <b>CBO Group Rev:</b> 1			
<i>Rev Description</i>			
1ZRWS7003-1	LARGE BORE FABRICATION ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING <i>REMOVED ORIFICE FLANGE, REVISED RWS7003 TO RWS7004 PER P&amp;ID, REVISED SUPPORT CALLOUT.</i>	1	6/6/2012
1ZRWS7048-1	LARGE BORE FABRICATION ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING <i>ADJUSTED ROUTING</i>	1	6/6/2012
1ZRWS7050-1	LARGE BORE FABRICATION ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING <i>ADJUSTED FE-360001, REMOVED GASKET, MOVED SUPPORT</i>	1	6/6/2012
1ZRWS7054-1	LARGE BORE FABRICATION ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING <i>CHANGED TO MD -110</i>	1	6/6/2012
1ZRWS7056-1	LARGE BORE FABRICATION ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING <i>REMOVED AND FIXED PIPING DISCONNECT</i>	1	6/6/2012
1ZRWS7057-1	LARGE BORE FABRICATION ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING <i>ADJUSTED NORTHING, REVISED SUPPORT CALLOUT NUMBER</i>	1	6/6/2012
1ZRWS7060-1	LARGE BORE FABRICATION ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING <i>ADDED PIPE SCHEDULE AND DESCRIPTION</i>	1	6/6/2012
1ZRWS7061-1	LARGE BORE FABRICATION ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING <i>CHANGED ORIFICE, CHANGED PIPE ELEVATION</i>	1	6/6/2012

**Shirley.Deal**

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**Approved By:** \_\_\_\_\_

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0702

**Date:** 6/7/2012

**Project:** Walnut Creek Energy Park

**Subject:** CIVIL-1-3.0 Rev 9 GRADING PLAN

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/28/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
CIVIL-1-3.0	GRADING PLAN	9		
<b>Number</b>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>
	<i>Rev Description</i>			
CG-015	GRADING PLAN		9	6/6/2012
	<i>REVISED ELEVATIONS AND NOTES</i>			

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
SCE easement quitclaim pkg sent 7-11-11cv	SCE easement quitclaim pkg sent 7-11-11cv		6/7/2012
SCG grading final version- 102411	REFERENCE ONLY		6/7/2012

**Approved By:** Shirley.Deal

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

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# Transmittal Form

**Transmittal Number:** CBO-0703

**Date:** 6/7/2012

**Project:** Walnut Creek Energy Park

**Subject:** CIVIL-1-3.1 Rev 8 GRADING PLAN

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/28/2012

**Comments:**

<b>CBO Group:</b>		<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>	
CIVIL-1-3.1		GRADING PLAN	8	
<b>Number</b>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>
<i>Rev Description</i>				
CG-001	GRADING KEY PLAN <i>UPGRADED GRADING PER CBO COMMENTS</i>		1	9/2/2011
CG-009	GRADING PLAN <i>UPDATED GRADING &amp; SPOT ELEVATIONS</i>		3	3/9/2012
CG-010	GRADING PLAN <i>ISSUED FOR CONSTRUCTION</i>		2	9/16/2011
CG-011	GRADING PLAN <i>ISSUED FOR CONSTRUCTION</i>		2	9/16/2011
CG-012	GRADING PLAN <i>REVISED VEHICLE LOAD LIMIT</i>		6	12/20/2011
CG-013	GRADING PLAN <i>REVISED ELEVATIONS AND NOTES</i>		7	6/6/2012
CG-014	GRADING PLAN <i>REVISED VEHICLE LOAD LIMIT</i>		6	12/20/2011
CG-016	GRADING PLAN <i>REVISED VEHICLE LOAD LIMIT</i>		5	12/20/2011

**Approved By:** Shirley.Deal

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

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# Transmittal Form

**Transmittal Number:** CBO-0704

**Date:** 6/7/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-78.0 Rev 0 COOLING TOWER MCC FOUNDATION

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/28/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-78.0	COOLING TOWER MCC FOUNDATION	0		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
SF-073	COOLING TOWER MCC FOUNDATION PLAN AND SECTION	0	6/7/2012	
	<i>ISSUED FOR CONSTRUCTION</i>			

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
910R-14	COOLING TOWER MCC FOUNDATION	0	6/7/2012

**Approved By:** Shirley.Deal

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# Transmittal Form

**Transmittal Number:** CBO-0705

**Date:** 6/7/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-72.0 Rev 1 CEMS FOUNDATION

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/28/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-72.0	CEMS FOUNDATION	1		
<b>Number</b>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>
<i>Rev Description</i>				
SF-015	CEMS FOUNDATION PLAN, SECTION AND DETAILS		1	6/7/2012
	<i>REVISED DETAIL 2 PER CBO COMMENTS</i>			

<b>Deliverable #</b>	<b>Title</b>		<b>Revision</b>	<b>Issue Date</b>
910R-15	CEMS FOUNDATION		1	6/7/2012
RESPONSE TO COMMENTS	RESPONSE TO COMMENTS			6/7/2012

**Approved By:** Shirley.Deal

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 DN: dc=com, dc=KIEWITPLAZA, ou=REMOTE, ou=KPD, ou=USERS, cn=Shirley.Deal, email=Shirley.Deal@kiewit.com  
 Date: 2012.06.07 17:23:21 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

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**Transmittal Number:** CBO-0706

**Date:** 6/8/2012

**Project:** Walnut Creek Energy Park

**Subject:** TSE-5-7.0 Rev 0 SPECIFICATION FOR DRILLED PIERS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/11/2012

**Comments:** PLEASE EXPEDITE

---

TSE-5-7.0 SUPERSEDES STRUC-1-11.0  
912B REV2 DRILLED PIERS - ISSUED FOR APPROVAL  
PLEASE USE THE FOLLOWING PACKAGES AS REFERENCE WHEN REVIEWING TSE-5-7.0: STRUC-1-1-1.0 & CIVIL-1-2.5.

---

**Shirley.Deal**

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Date: 2012.06.08 12:00:34 -05'00'

**Approved By:** \_\_\_\_\_

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0707

**Date:** 6/8/2012

**Project:** Walnut Creek Energy Park

**Subject:** TSE-5-8.0 Rev 0 CONCRETE MIX DESIGN - DRILLED PIER

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/11/2012

**Comments:** PLEASE EXPEDITE

Deliverable #	Title	Revision	Issue Date
1379-AV7	CONCRETE MIX DESIGN		6/8/2012
IRW #3 CON AGG 5-3	IRWINDALE #3 GRAVEL		6/8/2012

**Approved By:** Shirley.Deal  
Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

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Date: 2012.06.08 12:01:15 -05'00'



# Transmittal Form

**Transmittal Number:** CBO-0708

**Date:** 6/8/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-69.0 Rev 1 CLOSED COOLING WATER HEAD TANK FOUNDATION PLAN AND SECTION

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/12/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-69.0	CLOSED COOLING WATER HEAD TANK FOU	1		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
SF-048	CLOSED COOLING WATER HEAD TANK FOUNDATION PLAN AND SECTION	1	6/8/2012	
<i>REVISED ANCHOR ROD SCHEDULE PER CBO COMMENTS</i>				

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
910R-12	CALCULATIONS	1	6/8/2012
RESPONSE TO CBO COMMENTS	RESPONSE TO CBO COMMENTS		6/8/2012

**Approved By:** Shirley.Deal

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Date: 2012.06.08 12:45:39 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0709

**Date:** 6/8/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-12.0 Rev 2 HIGH PRESSURE CARBON STEEL PIPING PKG

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/29/2012

**Comments:**

ISSUED FOR REFERENCE ONLY. PLEASE SEE REV1 PACKAGE FOR OTHER DRAWINGS.

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
MECH-1-12.0	HIGH PRESSURE CARBON STEEL PIPING PK 2			
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
	<i>Rev Description</i>			
1ZRWS7015-1	LARGE BORE FABRICATION ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING <i>CHANGED SUPPORT TAG &amp; CALLOUTS</i>	1	6/6/2012	

**Chris Anderson**

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**Approved By:**

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

# Transmittal Form

**Transmittal Number:** CBO-0710

**Date:** 6/8/2012

**Project:** Walnut Creek Energy Park

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

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/15/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-64.0	UAT ACCESS PLATFORM STEEL	1		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
ST-025	UNIT AUXILIARY TRANSFORMER ACCESS PLATFORM FRAMING PLAN SECTIONS AND DETAILS <i>REVISED PER CBO COMMENTS</i>	1	6/8/2012	
ST-026	UNIT AUXILIARY TRANSFORMER ACCESS PLATFORM GRATING PLAN @ TO GRTG EL 353'-9" <i>REVISED PER CBO COMMENTS</i>	1	6/8/2012	

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
941E-04	UAT ACCESS PLATFORM STEEL DESIGN	1	6/8/2012
RESPONSE TO CBO COMMENTS	RESPONSE TO CBO COMMENTS		6/8/2012

**Chris Anderson**

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**Approved By:** \_\_\_\_\_

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0711

**Date:** 6/8/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-95.0 Rev 0 PANELBOARD SCHEDULE

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/29/2012

**Comments:**

CBO Group:		CBO Group Description:		CBO Group Rev:	
ELEC-1-95.0		PANELBOARD SCHEDULE		0	
Number	Rev Description	Title	Rev	Issue Date	
EP-001	ISSUED FOR CONSTRUCTION	PANELBOARD SCHEDULE PANEL NO. 1Z-ELE-PPL-01	0	6/8/2012	
EP-002	ISSUED FOR CONSTRUCTION	PANELBOARD SCHEDULE PANEL NO. 1Z-ELE-PPL-02	0	6/8/2012	
EP-003	ISSUED FOR CONSTRUCTION	PANELBOARD SCHEDULE PANEL NO. 1Z-ELE-PPL-03	0	6/8/2012	
EP-004	ISSUED FOR CONSTRUCTION	PANELBOARD SCHEDULE PANEL NO. 1Z-ELE-PPL-04	0	6/8/2012	

**Approved By:**  **Chris Anderson**  
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Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

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**Transmittal Number:** CBO-0712

**Date:** 6/8/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-96.0 Rev 0 PANELBOARD SCHEDULE

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/29/2012

**Comments:**

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SUBMITTED FOR REFERENCE ONLY

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# Transmittal Form

<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>
<b>CBO Group:</b> ELEC-1-96.0 <b>CBO Group Description:</b> PANELBOARD SCHEDULE <b>CBO Group Rev:</b> 0			
<i>Rev Description</i>			
EP-010	PANELBOARD SCHEDULE PANEL NO. 1Z-ELE-PPL-10 <i>ISSUED FOR CONSTRUCTION</i>	0	6/8/2012
EP-011	PANELBOARD SCHEDULE PANEL NO. 1Z-ELE-PPL-11 <i>ISSUED FOR CONSTRUCTION</i>	0	6/8/2012
EP-012	PANELBOARD SCHEDULE PANEL NO. 1Z-ELE-PPL-12 <i>ISSUED FOR CONSTRUCTION</i>	0	6/8/2012
EP-013	PANELBOARD SCHEDULE PANEL NO. 01-SCR-PPL-01 <i>ISSUED FOR CONSTRUCTION</i>	0	6/8/2012
EP-014	PANELBOARD SCHEDULE PANEL NO. 02-SCR-PPL-01 <i>ISSUED FOR CONSTRUCTION</i>	0	6/8/2012
EP-015	PANELBOARD SCHEDULE PANEL NO. 03-SCR-PPL-01 <i>ISSUED FOR CONSTRUCTION</i>	0	6/8/2012
EP-016	PANELBOARD SCHEDULE PANEL NO. 04-SCR-PPL-01 <i>ISSUED FOR CONSTRUCTION</i>	0	6/8/2012
EP-017	PANELBOARD SCHEDULE PANEL NO. 05-SCR-PPL-01 <i>ISSUED FOR CONSTRUCTION</i>	0	6/8/2012
EP-018	PANELBOARD SCHEDULE PANEL NO. 1Z-ELE-PPL-18 <i>ISSUED FOR CONSTRUCTION</i>	0	6/8/2012
EP-020	PANELBOARD SCHEDULE PANEL NO. 1Z-UPS-PPL-01 <i>ISSUED FOR CONSTRUCTION</i>	0	6/8/2012
EP-021	PANELBOARD SCHEDULE PANEL NO. 1Z-UPS-PPL-02 <i>ISSUED FOR CONSTRUCTION</i>	0	6/8/2012
EP-022	PANELBOARD SCHEDULE PANEL NO. 1Z-UPS-PPL-03 <i>ISSUED FOR CONSTRUCTION</i>	0	6/8/2012
EP-023	PANELBOARD SCHEDULE PANEL NO. 1Z-UPS-PPL-04 <i>ISSUED FOR CONSTRUCTION</i>	0	6/8/2012
EP-025	PANELBOARD SCHEDULE PANEL NO. 1Z-DCP-PPL-01 <i>ISSUED FOR CONSTRUCTION</i>	0	6/8/2012
EP-026	PANELBOARD SCHEDULE PANEL NO. 1Z-DCP-PPL-02 <i>ISSUED FOR CONSTRUCTION</i>	0	6/8/2012
EP-027	PANELBOARD SCHEDULE PANEL NO. 1Z-DCP-PPL-03 <i>ISSUED FOR CONSTRUCTION</i>	0	6/8/2012
EP-028	PANELBOARD SCHEDULE PANEL NO. 1Z-DCP-PPL-04 <i>ISSUED FOR CONSTRUCTION</i>	0	6/8/2012

**Chris Anderson**

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**Approved By:** \_\_\_\_\_

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0713

**Date:** 6/8/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-97.0 Rev 0 ELECTRICAL ONE LINE DIAGRAMS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/29/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
ELEC-1-97.0	ELECTRICAL ONE LINE DIAGRAMS	0		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
	<i>Rev Description</i>			
EO-045	ELECTRICAL ONE LINE DIAGRAM 125VDC BATTERY SYSTEM 5KV ENCLOSURE <i>ISSUED FOR CONSTRUCTION</i>	0	3/15/2012	
EO-046	ELECTRICAL ONE LINE DIAGRAM 125VDC BATTERY SYSTEM WATER TREATMENT ENCLOSURE <i>ISSUED FOR CONSTRUCTION</i>	0	3/15/2012	
EO-047	ELECTRICAL ONE LINE DIAGRAM 208/120VAC UPS SYSTEM <i>ISSUED FOR CONSTRUCTION</i>	0	3/15/2012	

**Chris Anderson**

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**Approved By:** \_\_\_\_\_

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0714

**Date:** 6/11/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-98.0 Rev 0 PLANT RELAY COORDINATION STUDY

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/2/2012

**Comments:**

Deliverable #	Title	Revision	Issue Date
862A	PLANT RELAY COORDINATION STUDY CALC	0	6/11/2012

**Approved By:** Shirley.Deal

Digitally signed by Shirley.Deal  
 DN: dc=com, dc=KIEWITPLAZA, ou=REMOTE,  
 ou=KPD, ou=USERS, cn=Shirley.Deal,  
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 Date: 2012.06.11 15:41:29 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0715

**Date:** 6/11/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-15.0 Rev 4 DUCT BANK LAYOUT AIR COMPRESSOR & FUEL GAS BUILDING AREA

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/2/2012

**Comments:**

ED-170A PREVIOUSLY SUBMITTED AND APPROVED.

CBO Group:		CBO Group Description:		CBO Group Rev:	
ELEC-1-15.0		DUCT BANK LAYOUT AIR COMPRESSOR & F		4	
Number	Rev Description	Title	Rev	Issue Date	
ED-170		ELECTRICAL DUCT BANK LAYOUT AIR COMPRESSOR & FUEL GAS BUILDING AREA	4	6/4/2012	
	ADDED CONDUITS D0570, D0571, & D0572				

**Shirley.Deal**

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**Approved By:**

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0716

**Date:** 6/11/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-35.0 Rev 2 ELECTRICAL DUCT BANK LAYOUT COOLING TOWER & HEAT EXCHANGER AREA

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/2/2012

**Comments:**

PREVIOUSLY SUBMITTED AND REVIEWED FOR REFERENCE:

- ED-001
- ED-900
- ED-901
- EE-001

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
ELEC-1-35.0	ELECTRICAL DUCT BANK LAYOUT COOLING	2		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
	<i>Rev Description</i>			
ED-220	ELECTRICAL DUCT BANK LAYOUT COOLING TOWER & HEAT EXCHANGER AREA	2	6/4/2012	
	<i>REVISED COORDINATES OF D2619, D2620, &amp; D2624, ADDED CONDUITS AT MOV'S</i>			

**Approved By:** Shirley.Deal

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

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Date: 2012.06.11 15:40:37 -05'00'



# Transmittal Form

**Transmittal Number:** CBO-0717

**Date:** 6/11/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-36.0 Rev 2 ELECTRICAL DUCT BANK LAYOUT DETAIL 220-1-220A

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/2/2012

**Comments:**

PREVIOUSLY SUBMITTED AND REVIEWED FOR REFERENCE:  
 ED-001  
 ED-220  
 ED-900  
 ED-901  
 EE-001

CBO Group:		CBO Group Description:		CBO Group Rev:	
ELEC-1-36.0		ELECTRICAL DUCT BANK LAYOUT DETAIL 22		2	
Number	Rev	Title	Rev	Issue Date	
<i>Rev Description</i>					
ED-220A	2	ELECTRICAL DUCT BANK LAYOUT DETAIL 220-1-220A		6/4/2012	
<i>ADDED CONDUITS, MOVED D2503 &amp; D2504 TO MCC, CHANGED CONDUIT SIZES AT NGR'S</i>					

**Approved By:** Shirley.Deal

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 Date: 2012.06.11 15:41:02 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0718

**Date:** 6/11/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-99.0 Rev 0 CIRCUIT AND RACEWAY SCHEDULES

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/2/2012

**Comments:**

ISSUING FOR REFERENCE ONLY.

CBO Group:		CBO Group Description:	CBO Group Rev:	
ELEC-1-99.0		CIRCUIT AND RACEWAY SCHEDULES	0	
Number	Rev Description	Title	Rev	Issue Date
076B		ELECTRICAL CIRCUIT SCHEDULE <i>ADDED SWITCHYARD CIRCUITS</i>	2	6/6/2012
076C		ELECTRICAL RACEWAY SCHEDULE <i>ISSUED FOR CONSTRUCTION, REVISED DRAWING NUMBER</i>	1	6/6/2012

**Approved By:**

**Shirley.Deal**

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Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0719

**Date:** 6/11/2012

**Project:** Walnut Creek Energy Park

**Subject:** TRUC-1-AG-002 Rev 2 AGATE - STRUCTURAL - WATER TREATMENT BUILDING

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/18/2012

**Comments:**

Deliverable #	Title	Revision	Issue Date
MB11	WCEP - Water Treatment Building PEMB	2	6/11/2012
MB12	WCEP - Water Treatment Building PEMB	2	6/11/2012
MB13	WCEP - Water Treatment Building PEMB	2	6/11/2012
MB14	WCEP - Water Treatment Building PEMB	2	6/11/2012
PLNCHK RESPONSE TO CBO COMMENTS-WT	RESPONSE TO CBO COMMENTS-WT	2	6/11/2012
Structural Engineer	Response to Calculations	2	6/11/2012
WCEP - Water Treatment Building PEMB	Calculations	2	6/11/2012
PLNCHK2-WT	PLNCHK2-WT	2	6/11/2012

**Approved By:** Shirley.Deal  
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 Date: 2012.06.11 16:18:08 -05'00'  
 Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0720

**Date:** 6/11/2012

**Project:** Walnut Creek Energy Park

**Subject:** TRUC-1-AG-003 Rev 2 AGATE - GAS COMPRESSOR BUILDING

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/18/2012

**Comments:**

Per the 6/11/12 teleconference, the bridge portion of the crane design to be a separate submittal.

Deliverable #	Title	Revision	Issue Date
M11078CCALC2	STRUCTURAL DESIGN CALCULATION	2	6/11/2012
MB21	GAS COMPRESSOR BUILDING	2	6/11/2012
MB22	GAS COMPRESSOR BUILDING	2	6/11/2012
MB23	GAS COMPRESSOR BUILDING	2	6/11/2012
MB24	GAS COMPRESSOR BUILDING	2	6/11/2012
MB25	GAS COMPRESSOR BUILDING	2	6/11/2012
PLNCHKRESP - STRUC-1-AG-003	RESPONSE TO CBO COMMENTS	2	6/11/2012
PLNCHK2	PLNCHK2	2	6/11/2012

**Approved By:**  **Shirley.Deal**  
Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

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# Transmittal Form

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**Transmittal Number:** CBO-0721

**Date:** 6/12/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-100.0 Rev 0 ELECTRICAL RACEWAY

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/3/2012

**Comments:**

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SUBMITTING FOR REFERENCE ONLY

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# Transmittal Form

CBO Group:		CBO Group Description:	CBO Group Rev:	
ELEC-1-100.0		ELECTRICAL RACEWAY	0	
Number	Title	Rev	Issue Date	
<i>Rev Description</i>				
EW-001	ELECTRICAL RACEWAY LAYOUT SITE KEYPLAN <i>ADDED ADDITIONAL DRAWINGS, &amp; ADDED INSTRUMENTATION NOTES &amp; LEGEND</i>	1	6/12/2012	
EW-123	ELECTRICAL RACEWAY LAYOUT COOLING TOWER AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/12/2012	
EW-124	ELECTRICAL RACEWAY LAYOUT COOLING TOWER AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/12/2012	
EW-133	ELECTRICAL RACEWAY LAYOUT CTG #01 & PCM AREA <i>ADDED RACEWAYS, UPDATED MATCHLINES</i>	1	6/12/2012	
EW-134	ELECTRICAL RACEWAY LAYOUT CTG #01 & PCM AREA <i>ADDED RACEWAYS</i>	1	6/12/2012	
EW-142	ELECTRICAL RACEWAY LAYOUT ADMIN/CONTROL BUILDING AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/12/2012	
EW-143	ELECTRICAL RACEWAY LAYOUT CTG #02 & PCM AREA <i>ADDED RACEWAYS &amp; MODIFIED RACEWAY NUMBERS</i>	1	6/12/2012	
EW-144	ELECTRICAL RACEWAY LAYOUT CTG #03, PCM & ADMIN/CONTROL BUILDING AREA <i>ADDED RACEWAY, REVISED CONDUIT CALLOUTS, &amp; UPDATED MATCHLINE</i>	1	6/12/2012	
EW-151	ELECTRICAL RACEWAY LAYOUT ADMIN/CONTROL BUILDING AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/12/2012	
EW-152	ELECTRICAL RACEWAY LAYOUT WATER TREATMENT AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/12/2012	
EW-153	ELECTRICAL RACEWAY LAYOUT CTG #03, PCM & ADMIN/CONTROL BUILDING AREA <i>ADDED RACEWAYS &amp; INSTRUMENTATION</i>	1	6/12/2012	
EW-154	ELECTRICAL RACEWAY LAYOUT CTG #04, PCM, WAREHOUSE & WATER TREATMENT BUILDING AREA <i>ADDED WATER TREAT AREA, INSTRUMENTATION &amp; RACEWAYS, &amp; UPDATED MATCHLINE</i>	1	6/12/2012	
EW-161	ELECTRICAL RACEWAY LAYOUT WATER TREATMENT AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/12/2012	
EW-162	ELECTRICAL RACEWAY LAYOUT WATER TREATMENT AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/12/2012	
EW-163	ELECTRICAL RACEWAY LAYOUT WATER TREATMENT AREA <i>ADDED WATER TREATMENT BUILDING AREA, ADDED NOTE 4, REVISED DUCT BANK CALLOUTS</i>	1	6/12/2012	
EW-164	ELECTRICAL RACEWAY LAYOUT CTG #05, PCM & FIRE PUMP MODULE AREA <i>ADDED RACEWAY, UPDATED MATCHLINES</i>	1	6/12/2012	
EW-171	ELECTRICAL RACEWAY LAYOUT AIR COMPRESSOR & FUEL GAS COMPRESSOR AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/12/2012	
EW-172	ELECTRICAL RACEWAY LAYOUT FUEL GAS COMPRESSOR AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/12/2012	
EW-173	ELECTRICAL RACEWAY LAYOUT CCW PUMP, CCW TANK, AIR DRYER & FUEL GAS FILTER SEPARATOR AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/12/2012	
EW-174	ELECTRICAL RACEWAY LAYOUT YARD AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/12/2012	
EW-212	ELECTRICAL RACEWAY LAYOUT WASTEWATER STORAGE TANK AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/12/2012	
EW-214	ELECTRICAL RACEWAY LAYOUT WASTEWATER STORAGE TANK AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/12/2012	



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EW-221	ELECTRICAL RACEWAY LAYOUT COOLING TOWER AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/12/2012
EW-222	ELECTRICAL RACEWAY LAYOUT COOLING TOWER AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/12/2012
EW-224	ELECTRICAL RACEWAY LAYOUT CLOSED COOLING WATER HEAT EXCHANGER & SWITCHYARD AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/12/2012
EW-231	ELECTRICAL RACEWAY LAYOUT CTG #01 AREA <i>ADDED INSTRUMENTATION, UPDATED MATCHLINE, &amp; ADDED RACEWAYS</i>	1	6/12/2012
EW-232	ELECTRICAL RACEWAY LAYOUT CTG #01 AREA <i>ADDED INSTRUMENTATION, ADDED RACEWAY R1514, &amp; MODIFIED EQUIPMENT TAG</i>	1	6/12/2012
EW-233	ELECTRICAL RACEWAY LAYOUT CTG #01 & SWITCHYARD AREA <i>ADDED SWITCHYARD &amp; UPDATED MATCHLINE</i>	1	6/12/2012
EW-234	ELECTRICAL RACEWAY LAYOUT CTG #01 & SWITCHYARD AREA <i>ADDED SWITCHYARD</i>	1	6/12/2012
EW-241	ELECTRICAL RACEWAY LAYOUT CTG #02 AREA <i>ADDED INSTRUMENTATION, ADDED R2514, MODIFIED 2508 TO 2", &amp; ADDED NOTE 4</i>	1	6/12/2012
EW-242	ELECTRICAL RACEWAY LAYOUT CTG #02 & #03 AREA <i>ADDED INSTRUMENTATION, ADDED R3130, &amp; MODIFIED EQUIPMENT TAG</i>	1	6/12/2012
EW-243	ELECTRICAL RACEWAY LAYOUT CTG #02 & SWITCHYARD AREA <i>ADDED SWITCHYARD</i>	1	6/12/2012
EW-244	ELECTRICAL RACEWAY LAYOUT CTG #02, #03 & SWITCHYARD AREA <i>ADDED SWITCHYARD</i>	1	6/12/2012
EW-251	ELECTRICAL RACEWAY LAYOUT CTG #03 AREA <i>ADDED INSTRUMENTATION, ADDED R3514, &amp; MODIFIED EQUIPMENT TAG</i>	1	6/12/2012
EW-252	ELECTRICAL RACEWAY LAYOUT CTG #04 AREA <i>ADDED INSTRUMENTATION, MODIFIED RACEWAY SIZE, ADDED RACEWAYS, &amp; ADDED NOTE 4</i>	1	6/12/2012
EW-253	ELECTRICAL RACEWAY LAYOUT CTG #03 & SWITCHYARD AREA <i>ADDED SWITCHYARD &amp; INSTRUMENTATION</i>	1	6/12/2012
EW-254	ELECTRICAL RACEWAY LAYOUT CTG #04 & SWITCHYARD AREA <i>ADDED SWITCHYARD</i>	1	6/12/2012
EW-261	ELECTRICAL RACEWAY LAYOUT CTG #04 & #05 AREA <i>ADDED INSTRUMENTATION, ADDED RACEWAYS, &amp; MODIFIED RACEWAY SIZES</i>	1	6/12/2012
EW-262	ELECTRICAL RACEWAY LAYOUT CTG #05 AREA <i>UPDATED MATCHLINE, ADDED INSTRUMENTATION, MODIFIED EQUIPMENT TAG, &amp; ADDED NOTE 5</i>	1	6/12/2012
EW-263	ELECTRICAL RACEWAY LAYOUT CTG #04, #05 & SWITCHYARD AREA <i>ADDED SWITCHYARD, ADDED SANITARY PUMP 1Z-SDR-PMP-01, &amp; ADDED INSTRUMENTATION</i>	1	6/12/2012
EW-264	ELECTRICAL RACEWAY LAYOUT CTG #05 & SWITCHYARD AREA <i>ADDED SWITCHYARD &amp; UPDATED MATCHLINE</i>	1	6/12/2012
EW-271	ELECTRICAL RACEWAY LAYOUT CTG #05, 5KV BUILDING & SWITCHYARD AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/12/2012
EW-273	ELECTRICAL RACEWAY LAYOUT SWITCHYARD AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/12/2012

Approved By: \_\_\_\_\_

**Todd Eiter, P.E.**

Digitally signed by Todd Eiter, P.E.  
 DN: cn=Todd Eiter, P.E., o=Kiewit Power,  
 ou=Lead Electrical Engineer,  
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 Date: 2012.06.12 13:35:33 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0722

**Date:** 6/12/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-101.0 Rev 0 NON SEG BUS CONNECTION DETAIL

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/3/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
ELEC-1-101.0	NON SEG BUS CONNECTION DETAIL	0		
<b>Number</b>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>
	<i>Rev Description</i>			
EE-020	1Z-SUS-XFP-01A/01B NON-SEG BUS CONNECTION DETAIL		0	6/12/2012
	<i>ISSUED FOR CONSTRUCTION</i>			

**Approved By:** Todd Eiter, P.E.

Digitally signed by Todd Eiter, P.E.  
 DN: cn=Todd Eiter, P.E., o=Kiewit Power, ou=Lead  
 Electrical Engineer, email=Todd.Eiter@kiewit.com,  
 c=US  
 Date: 2012.06.12 14:13:50 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0723

**Date:** 6/12/2012

**Project:** Walnut Creek Energy Park

**Subject:** GEN-6-25.0 Rev 0 SIMON COLLINS CWI INSPECTOR

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/3/2012

**Comments:**

Deliverable #	Title	Revision	Issue Date
Certification ACI and CWI	Certification ACI and CWI	0	6/12/2012
eye exam	eye exam	0	6/12/2012
SimonGCollinsResume	SimonGCollinsResume	0	6/12/2012

**Approved By:** Todd Eiter, P.E.  
 Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers

Digitally signed by Todd Eiter, P.E.  
 DN: cn=Todd Eiter, P.E., o=Kiewit Power, ou=Lead  
 Electrical Engineer, email=Todd.Eiter@kiewit.com,  
 c=US  
 Date: 2012.06.12 15:00:34 -05'00'



# Transmittal Form

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**Transmittal Number:** CBO-0724

**Date:** 6/12/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-7.0 Rev 2 PIPING & INSTRUMENTATION DIAGRAMS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/3/2012

**Comments:**

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PREVIOUSLY APPROVED DOCUMENTS NOT ATTACHED.

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# Transmittal Form

Number	Title	Rev	Issue Date
<b>CBO Group:</b> MECH-1-7.0			
<b>CBO Group Description:</b> PIPING & INSTRUMENTATION DIAGRAMS			
<b>CBO Group Rev:</b> 2			
<i>Rev Description</i>			
PS-260	PIPING AND INSTRUMENTATION DIAGRAM CWS - CIRCULATING WATER <i>ADDED START-UP CODE, VENT, RD-260001, AND NOTE 17, REVISED LCV-260006, AND MOVED DIELECTRIC FLANGE</i>	3	6/12/2012
PS-261	PIPING AND INSTRUMENTATION DIAGRAM CWS - CIRCULATING WATER <i>REVISED ROUTING, ADDED DRAIN, CCW-1 START-UP CODE, VALVES ON AIR RELEASE VENTS, LINES 2"-CWS7103, 7104, 7105, 7106, 7107, 3"-CWS7142, 7143, 7144, 7145, AND 7146</i>	3	6/12/2012
PS-262	PIPING AND INSTRUMENTATION DIAGRAM CWS - CIRCULATING WATER <i>ADDED STRAINER UNITS, LINES 2"-CWS7050, 7051, AND 7058, 1"-CWS7076, 7077, 7078, INSTRUMENTATION DISPLAYS REVISED INSTRUMENT TAGS, LINE 1"-CWS7013, 7018, 7023, START-UP CODES</i>	1	6/12/2012
PS-780	PIPING AND INSTRUMENTATION DIAGRAM AQA - AQUEOUS AMMONIA <i>REVISED ROUTING TO UNLOADING PAD AND INSTRUMENT TAG NUMBERS</i>	3	6/12/2012
PS-950	PIPING AND INSTRUMENTATION DIAGRAM SDR - SANITARY DRAIN <i>ADDED NOTE 8, HP TO MOTORS: REVISED INSTRUMENT TAGS, NOTE 4, NOTE 7: DELETED CLEANOUT, LINE SDR0711, SDR0721, REDUCER</i>	2	6/12/2012
PS-960	PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTEWATER DRAIN <i>ADDED VENT AND REDUCER, DELETED INSTRUMENTATION, REVISED LINE SIZES</i>	2	6/12/2012
PS-961	PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTEWATER DRAIN <i>ADDED VENT AND REDUCER, DELETED INSTRUMENTATION, REVISED LINE SIZES AIT-961020, DELETED FQIT-961003 AND V961034F</i>	2	6/12/2012
PS-962	PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTEWATER DRAIN <i>ADDED VENT, DELETED INSTRUMENTATION, REVISED LINE SIZE</i>	2	6/12/2012
PS-963	PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTEWATER DRAIN <i>ADDED VENT, DELETED INSTRUMENTATION, REVISED LINE SIZE</i>	2	6/12/2012
PS-970	PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS <i>ADDED LINES 4"-PDR0801, 0874, 0946, AND 0975, EQD-97041 AND 97042, AND CLO-97021 AND 97022</i>	2	6/12/2012
PS-971	PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS <i>ADDED LINES 4"-PDR0935, 0941, 0976, AND 0977, EQD-97141 AND 97142, AND CLO-97121 AND 097122</i>	2	6/12/2012
PS-972	PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS <i>ADDED LINE 4"-PDR0932, PDR0978, EQD-97241, CLO-97222; REVISED FLD-97271, FLD-97272, FLD-97273; DELETED EQD-97210, 97211, AND 97212 FOR CONSTRUCTABILITY UPGRADE</i>	2	6/12/2012

**Matthew.Thomas**

Digitally signed by Matthew.Thomas  
DN: dc=com, dc=KIEWITPLAZA, ou=REMOTE,  
ou=KPD, ou=USERS, cn=Matthew.Thomas,  
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**Approved By:**

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

---

**Transmittal Number:** CBO-0725

**Date:** 6/12/2012

**Project:** Walnut Creek Energy Park

**Subject:** VOID Rev VOID

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:**

**Comments:**

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**Approved By:** \_\_\_\_\_

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



## Transmittal Form

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**Transmittal Number:** CBO-0726

**Date:** 6/13/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-3-1.0 Rev 2 HVAC - ADMIN BUILDING

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/20/2012

**Comments:**

---

PLEASE SUPERSEDE THE REV1 SUBMITTAL WITH THE REV2 SUBMITTAL  
PLEASE REFERENCE MECH-1-28.0 FOR GENERAL ARRANGEMENTS  
2010-031-PP-001 revD - REFERENCE ONLY

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# Transmittal Form

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Deliverable #	Title	Revision	Issue Date
H-1109 WCEP MECHANICAL PLAN CHECK RESPONSES	RESPONSE TO COMMENTS		6/13/2012
HEAT LOAD CALCS	DME SIGNED		6/13/2012
M-001	COVER SHEET		6/13/2012
M-002	SCHEDULES		6/13/2012
M-003	T-24-M-003		6/13/2012
M-004	T-24-M-004		6/13/2012
M-201	CONTROL BUILDING-M-201		6/13/2012
M-401	DETAILS-M-401		6/13/2012
M-402	DETAILS-M-402		6/13/2012

**Chris Anderson**

Digitally signed by Chris Anderson  
DN: dc=com, dc=KIEWITPLAZA, ou=REMOTE,  
ou=KPD, ou=USERS, cn=Chris Anderson,  
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Date: 2012.06.13 16:15:25 -05'00'

**Approved By:** \_\_\_\_\_

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



## Transmittal Form

---

**Transmittal Number:** CBO-0727

**Date:** 6/13/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-3-2.0 Rev 2 HVAC - COMPRESSOR BUILDING

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/20/2012

**Comments:**

---

PLEASE SUPERSEDE THE REV1 SUBMITTAL WITH THE REV2 SUBMITTAL  
PLEASE REFERENCE MECH-1-28.0 FOR GENERAL ARRANGEMENTS  
2010-031-PP-001 revD - REFERENCE ONLY

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# Transmittal Form

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Deliverable #	Title	Revision	Issue Date
H-1109 WCEP Mechanical Plan Check Responses	RESPONSE TO COMMENTS		6/13/2012
HEAT LOAD CALCS	DME SIGNED - REFERENCE		6/13/2012
M-001	COVER SHEET		6/13/2012
M-002	SCHEDULES		6/13/2012
M-006	T-24-M-006		6/13/2012
M-203	GAS COMPRESSOR BULDING-M-203		6/13/2012
M-401	DETAILS-M-401		6/13/2012
M-402	DETAILS-M-402		6/13/2012
TITLE 24	GAS COMPRESSOR BUILDING - REFERENCE		6/13/2012

**Approved By:**

**Chris Anderson**

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Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

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**Transmittal Number:** CBO-0728

**Date:** 6/13/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-3-3.0 Rev 2 HVAC - WATER TREATMENT BUILDING

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/20/2012

**Comments:**

---

PLEASE SUPERSEDE THE REV1 SUBMITTAL WITH THE REV2 SUBMITTAL  
PLEASE REFERENCE MECH-1-28.0 FOR GENERAL ARRANGEMENTS  
2010-031-PP-001 revD - REFERENCE ONLY

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# Transmittal Form

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Deliverable #	Title	Revision	Issue Date
H-1109 WCEP Mechanical Plan Check Responses	RESPONSE TO COMMENTS		6/13/2012
HEAT LOAD CALCS	DME SIGNED - REFERENCE		6/13/2012
M-001	COVER SHEET		6/13/2012
M-002	SCHEDULES		6/13/2012
M-005	T-24 SHEETS		6/13/2012
M-202	WATER TREATMENT-M-202		6/13/2012
M-401	DETAILS-M-401		6/13/2012
M-402	DETAILS-M-402		6/13/2012
M-403	DETAILS-M-403		6/13/2012

**Chris.Anderson**

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**Approved By:** \_\_\_\_\_

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0729

**Date:** 6/13/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-8.0 Rev 4 MECHANICAL UNDERGROUND PIPING DETAILS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/3/2012

**Comments:**

CBO Group:		CBO Group Description:		CBO Group Rev:	
MECH-1-8.0		MECHANICAL UNDERGROUND PIPING DETAI		4	
Number	Rev Description	Title	Rev	Issue Date	
MD-001	ADDED CONCRETE PAD NOTE	MECHANICAL UNDERGROUND PIPING DETAILS	4	6/13/2012	

**Chris.Anderson**

Digitally signed by Chris.Anderson  
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 ou=KPD, ou=USERS, cn=Chris.Anderson,  
 email=Chris.Anderson@kiewit.com  
 Date: 2012.06.13 15:40:39 -05'00'

**Approved By:**

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0730

**Date:** 6/13/2012

**Project:** Walnut Creek Energy Park

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

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/3/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
MECH-1-16.0	MECHANICAL DETAILS	1		
<b>Number</b>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>
	<i>Rev Description</i>			
MD-101	MECHANICAL ABOVE GROUND PIPING DETAILS <i>REVISED SHOWER DIMENSION</i>		1	6/13/2012

**Chris.Anderson**

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 ou=KPD, ou=USERS, cn=Chris.Anderson,  
 email=Chris.Anderson@kiewit.com  
 Date: 2012.06.13 15:39:55 -05'00'

**Approved By:** \_\_\_\_\_

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

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**Transmittal Number:** CBO-0731

**Date:** 6/13/2012

**Project:** Walnut Creek Energy Park

**Subject:** VOID Rev 0 VOID

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:**

**Comments:**

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**Approved By:** \_\_\_\_\_

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

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**Transmittal Number:** CBO-0732

**Date:** 6/13/2012

**Project:** Walnut Creek Energy Park

**Subject:** VOID Rev VOID

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:**

**Comments:**

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**Approved By:** \_\_\_\_\_

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0733

**Date:** 6/13/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-6.0 Rev 10 UNDERGROUND YARD PIPING PKG 1

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/3/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
MECH-1-6.0	UNDERGROUND YARD PIPING PKG 1	10		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
	<i>Rev Description</i>			
YP-130	MECHANICAL UNDERGROUND YARD PIPING <i>REVISED MATCHLINE TEXT AND CLO ELEVATIONS</i>	6	6/13/2012	
YP-140	MECHANICAL UNDERGROUND YARD PIPING <i>REVISED CLO ELEVATIONS</i>	6	6/13/2012	
YP-150	MECHANICAL UNDERGROUND YARD PIPING <i>REVISED CLO ELEVATIONS</i>	7	6/13/2012	
YP-160	MECHANICAL UNDERGROUND YARD PIPING <i>REVISED CLO ELEVATIONS, REVISED ROUTING AND CNP ELEVATIONS AND LOCATIONS AND ADDED "DETAIL A" PER KPC-KPE-RFI-0212</i>	9	6/13/2012	
YP-210	MECHANICAL UNDERGROUND YARD PIPING <i>ADJUSTED MANHOLE AND CONNECTION, REMOVED STANDARD MANHOLE CONNECTION DETAIL</i>	5	6/13/2012	
YP-230	MECHANICAL UNDERGROUND YARD PIPING <i>REVISED CLO AND EQD ELEVATIONS, MOVED V471001; REVISED ROUTING PER KPC-KPE-RFI-0205, KPC-KPE-RFI-0211 AND KPC-KPE-RFI-0194.</i>	9	6/13/2012	

**Approved By:** \_\_\_\_\_

**Todd Eiter, P.E.**

Digitally signed by Todd Eiter, P.E.  
 DN: cn=Todd Eiter, P.E., o=Kiewit Power, ou=Lead  
 Electrical Engineer, email=Todd.Eiter@kiewit.com,  
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 Date: 2012.06.13 16:30:47 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

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**Transmittal Number:** CBO-0734

**Date:** 6/13/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-10.0 Rev 9 UNDERGROUND YARD PIPING PKG 2

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/3/2012

**Comments:**

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# Transmittal Form

CBO Group:		CBO Group Description:	CBO Group Rev:	
MECH-1-10.0		UNDERGROUND YARD PIPING PKG 2	9	
Number	Title	Rev	Issue Date	
	<i>Rev Description</i>			
YP-070	MECHANICAL UNDERGROUND YARD PIPING <i>REVISED BOP REF POINT COORDINATE AND SLOPE START COORDINATES, ADDED BOP REF POINT COORDINATES</i>	2	6/13/2012	
YP-080	MECHANICAL UNDERGROUND YARD PIPING <i>REVISED MATCHLINE TEXT</i>	2	6/13/2012	
YP-150A	MECHANICAL UNDERGROUND YARD PIPING <i>REVISED EQD-97393 COORDINATES AND CAPPED FLD-97300</i>	6	6/13/2012	
YP-170	MECHANICAL UNDERGROUND YARD PIPING <i>REVISED CLO-97208 AND CNP-56601 ELEVATION AND ROUTING OF LINE 12"-FPS0668</i>	8	6/13/2012	
YP-170A	MECHANICAL UNDERGROUND YARD PIPING <i>REVISED CLO-97288 AND EQD-97290 ELEVATIONS</i>	4	6/13/2012	
YP-170B	MECHANICAL UNDERGROUND YARD PIPING <i>ADDED CNP-39032 AND REVISED SWS LINES TO P-TRAPS PER KPC-KPE-RFI-0200</i>	6	6/13/2012	
YP-180	MECHANICAL UNDERGROUND YARD PIPING <i>REVISED ROUTING TO TIE-IN POINTS AND CNP COORDINATES, ADDED CNP-36002 AND 36003 AND LINE 12"-RWS0991, RELEASED HOLD #048</i>	3	6/13/2012	
YP-240	MECHANICAL UNDERGROUND YARD PIPING <i>REVISED CLO ELEVATIONS; REVISED ROUTING PER KPC-KPE-RFI-0205 &amp; KPC-KPE-RFI-0194</i>	7	6/13/2012	
YP-250	MECHANICAL UNDERGROUND YARD PIPING <i>REVISED CLO ELEVATIONS; REVISED ROUTING PER KPC-KPE-RFI-0205 AND KPC-KPE-RFI-0194</i>	7	6/13/2012	
YP-260	MECHANICAL UNDERGROUND YARD PIPING <i>REVISED CLO ELEVATIONS AND ADDED LINE NUMBER CALLOUTS; REVISED ROUTING PER KPC-KPE-RFI-0205 AND KPC-KPE-RFI-0194</i>	7	6/13/2012	
YP-270	MECHANICAL UNDERGROUND YARD PIPING <i>REVISED CLO-97207 ELEVATION, REVISED PER KPC-KPE-RFI-0194</i>	7	6/13/2012	

**Todd Eiter, P.E.**

Digitally signed by Todd Eiter, P.E.  
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Date: 2012.06.13 16:31:04 -05'00'

**Approved By:** \_\_\_\_\_

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0735

**Date:** 6/14/2012

**Project:** Walnut Creek Energy Park

**Subject:** GEN-2-1.0 Rev 3 MASTER LISTS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/5/2012

**Comments:**

Deliverable #	Title	Revision	Issue Date
WCEP MASTER DWG LIST	WCEP MASTER DWG LIST	2	6/14/2012

**Approved By:** Todd Eiter, P.E.  
Digitally signed by Todd Eiter, P.E.  
 DN: cn=Todd Eiter, P.E., o=Kiewit Power, ou=Lead Electrical Engineer, email=Todd.Eiter@kiewit.com, c=US  
 Date: 2012.06.14 10:59:17 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0736

**Date:** 6/14/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-102.0 Rev 0 ELECTRICAL TESTING

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/5/2012

**Comments:**

Deliverable #	Title	Revision	Issue Date
SPEC 896	ELECTRICAL TESTING	0	6/14/2012

**Approved By:** Todd Eiter, P.E. Digitally signed by Todd Eiter, P.E.  
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email=Todd.Eiter@kiewit.com, c=US  
Date: 2012.06.14 10:28:47 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



## Transmittal Form

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**Transmittal Number:** CBO-0737

**Date:** 6/18/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-18.0 Rev 3 ISOMETRICS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/9/2012

**Comments:**

---

NOT ALL DOCUMENTS PREVIOUSLY SUBMITTED HAVE BEEN REVISED. ONLY THOSE LISTED BELOW HAVE BEEN REVISED AND ARE SUBMITTED FOR REFERENCE.

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# Transmittal Form

CBO Group:		CBO Group Description:	CBO Group Rev:	
MECH-1-18.0		ISOMETRICS	3	
Number	Title		Rev	Issue Date
<i>Rev Description</i>				
1ZCCW7600-1	LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER <i>REVISED COORDINATES AND DIMS. DUE TO SHOP DRAWING CHANGES OF PUMP SKID 1Z-CCW-SKD-01</i>		1	5/22/2012
1ZCCW7602-1	LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER <i>REVISED COORDINATES AND DIMENSIONS DUE TO SHOP DRAWING CHANGES OF PUMP SKID 1Z-CCW-SKD-01. REVISED PIPE SUPPORT 1Z-PSCL-CCW-042</i>		1	5/22/2012
1ZCCW7613-1	LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER <i>REVISED COORDINATES AND DIMS. DUE TO SHOP DRAWING CHANGES OF PUMP SKID 1Z-CCW-SKD-01 ADDED PIPE SUPPORT 1Z-PSCL-CCW-064</i>		1	5/22/2012
1ZCCW7614-1	LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER <i>RELEASED HOLD #093</i>		1	6/18/2012
1ZCCW7616-1	LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER <i>RELEASED HOLD #093</i>		1	6/18/2012
1ZCCW7618-1	LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER <i>RELEASED HOLD #093</i>		1	6/18/2012
1ZCCW7633-1	LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER <i>RELEASED HOLD #093, RELOCATED CONNECTION FOR LINE NO. 1Z-3/4" -CCW7634-ABA</i>		1	5/22/2012
1ZCCW7635-1	LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER <i>RELEASED HOLD #093, RELOCATED CONNECTION FOR LINE NO. 1Z-3/4" -CCW7636-ABA</i>		1	5/22/2012
1ZCCW7669-1	LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER <i>REVISED DIMENSIONS</i>		1	5/22/2012
1ZCCW7703-1	LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER <i>ISSUED FOR CONSTRUCTION</i>		0	5/22/2012
1ZCCW7705-1	LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER <i>ISSUED FOR CONSTRUCTION</i>		0	5/22/2012
1ZCCW7707-1	LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER <i>ISSUED FOR CONSTRUCTION</i>		0	5/22/2012

**Todd Eiter, P.E.**

Digitally signed by Todd Eiter, P.E.  
DN: cn=Todd Eiter, P.E., o=Kiewit Power, ou=Lead  
Electrical Engineer, email=Todd.Eiter@kiewit.com,  
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Date: 2012.06.18 17:13:13 -05'00'

**Approved By:** \_\_\_\_\_

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0738

**Date:** 6/15/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-11.0 Rev 2 LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/6/2012

**Comments:**

NOT ALL DOCUMENTS PREVIOUSLY SUBMITTED HAVE BEEN REVISED.  
ONLY THOSE LISTED BELOW HAVE BEEN REVISED AND ARE SUBMITTED FOR REFERENCE.

CBO Group:		CBO Group Description:		CBO Group Rev:	
MECH-1-11.0		LARGE BORE FABRICATION ISOMETRIC CLO		2	
Number	Rev Description	Title	Rev	Issue Date	
1ZCCW7665-2	CHANGED LINE NUMBER	LARGE BORE FABRICATION ISOMETRIC CLOSED COOLING WATER	2	6/15/2012	

**Approved By:** Todd Eiter, P.E.

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 DN: cn=Todd Eiter, P.E., o=Kiewit Power,  
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 Date: 2012.06.15 09:03:25 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



## Transmittal Form

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**Transmittal Number:** CBO-0739

**Date:** 6/15/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-22.0 Rev 1 LARGE BORE FABRICATION ISOMETRIC CIRCULATING WATER

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/6/2012

**Comments:**

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NOT ALL DOCUMENTS PREVIOUSLY SUBMITTED HAVE BEEN REVISED. ONLY THOSE LISTED BELOW HAVE BEEN REVISED AND ARE SUBMITTED FOR REFERENCE.

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# Transmittal Form

CBO Group:		CBO Group Description:		CBO Group Rev:	
MECH-1-22.0		LARGE BORE FABRICATION ISOMETRIC CIR		1	
Number	Title	Rev	Issue Date		
<i>Rev Description</i>					
1ZCWS7000-1	LARGE BORE FABRICATION ISOMETRIC CIRCULATING WATER <i>RELEASED HOLD #096, ADDED FLANGES, BLIND FLANGE, CHANGED LINE SIZE, REVISED MATERIAL LIST</i>	1	6/15/2012		
1ZCWS7002-1	LARGE BORE FABRICATION ISOMETRIC CIRCULATING WATER <i>RELEASED HOLD #096, ADDED FLANGES, BLIND FLANGE, CHANGED LINE NUMBER, REVISED MATERIAL LIST</i>	1	6/15/2012		
1ZCWS7005-1	LARGE BORE FABRICATION ISOMETRIC CIRCULATING WATER <i>RELEASED HOLD #096, ADDED FLANGES, BLIND FLANGE, CHANGED LINE NUMBER, REVISED MATERIAL LIST</i>	1	6/15/2012		
1ZCWS7006-1	LARGE BORE FABRICATION ISOMETRIC CIRCULATING WATER <i>RELEASED HOLD #096, ADDED FLANGES AND BLIND FLANGE, CHANGED LINE NUMBER</i>	1	6/15/2012		
1ZCWS7007-1	LARGE BORE FABRICATION ISOMETRIC CIRCULATING WATER <i>RELEASED HOLD #096, ADDED FLANGES AND BLIND FLANGE, CHANGED LINE SIZE</i>	1	6/15/2012		
1ZCWS7008-1	LARGE BORE FABRICATION ISOMETRIC CIRCULATING WATER <i>ISSUED FOR CONSTRUCTION</i>	0	6/15/2012		
1ZCWS7009-1	LARGE BORE FABRICATION ISOMETRIC CIRCULATING WATER <i>ADDED BLIND FLANGE</i>	1	6/15/2012		
1ZCWS7010-1	LARGE BORE FABRICATION ISOMETRIC CIRCULATING WATER <i>ADDED BLIND FLANGE AND SPOOL PIECE</i>	1	6/15/2012		
1ZCWS7011-1	LARGE BORE FABRICATION ISOMETRIC CIRCULATING WATER <i>ADDED BLIND FLANGE</i>	1	6/15/2012		
1ZCWS7012-1	LARGE BORE FABRICATION ISOMETRIC CIRCULATING WATER <i>ADDED BLIND FLANGE</i>	1	6/15/2012		
1ZCWS7014-1	LARGE BORE FABRICATION ISOMETRIC CIRCULATING WATER <i>RELEASED HOLD #095, DELETED LINE 1Z-4"-CWS7017-ABB</i>	1	6/15/2012		
1ZCWS7014-2	LARGE BORE FABRICATION ISOMETRIC CIRCULATING WATER <i>RELEASED HOLD #095, ADDED FLANGES (SPOOL BREAK)</i>	1	6/15/2012		
1ZCWS7015-1	LARGE BORE FABRICATION ISOMETRIC CIRCULATING WATER <i>RELEASED HOLD #095, ADDED BLIND FLANGES, ADJUSTED PUMP CONNECTION COORDINATES</i>	1	6/15/2012		
1ZCWS7019-1	LARGE BORE FABRICATION ISOMETRIC CIRCULATING WATER <i>RELEASED HOLD #095, ADDED BLIND FLANGES, ADJUSTED PUMP CONNECTION COORDINATES</i>	1	6/15/2012		
1ZCWS7024-1	LARGE BORE FABRICATION ISOMETRIC CIRCULATING WATER <i>RELEASED HOLD #095, ADDED BLIND FLANGES, ADJUSTED PUMP CONNECTION COORDINATES</i>	1	6/15/2012		
1ZCWS7408-1	LARGE BORE FABRICATION ISOMETRIC CIRCULATING WATER <i>REVISED METER END TO END, REMOVED GASKETS</i>	1	6/15/2012		

Approved By: Todd Eiter, P.E.

Digitally signed by Todd Eiter, P.E.  
 DN: cn=Todd Eiter, P.E., o=Kiewit Power,  
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 Date: 2012.06.15 09:03:48 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

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**Transmittal Number:** CBO-0740

**Date:** 6/18/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-19.0 Rev 3 ISOMETRICS - HIGH PRESSURE CARBON STEEL PIPING PACKAGE

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/9/2012

**Comments:**

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NOT ALL DOCUMENTS PREVIOUSLY SUBMITTED HAVE BEEN REVISED. ONLY THOSE LISTED BELOW HAVE BEEN REVISED AND ARE SUBMITTED FOR REFERENCE.

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# Transmittal Form

<b>CBO Group:</b>		<b>CBO Group Description:</b>		<b>CBO Group Rev:</b>	
MECH-1-19.0		ISOMETRICS - HIGH PRESSURE CARBON ST 3			
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>		
<i>Rev Description</i>					
1ZDWT0000-1	ISOMETRIC KEY PLAN DEMINERALIZED WATER TREATMENT <i>REVISED FOR HOLD RELEASE</i>	1	5/31/2012		
1ZDWT7019-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED ELEVATION &amp; DIMENSION</i>	1	5/31/2012		
1ZDWT7302-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>RE -ROUTE DUE TO SKID CHANGE</i>	1	5/31/2012		
1ZDWT7304-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED PER AS-BUILT VENDER DRAWING</i>	1	6/18/2012		
1ZDWT7307-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>RE -ROUTE DUE TO SKID CHANGE</i>	1	5/31/2012		
1ZDWT7309-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED SUPPORT CALLOUT</i>	1	5/31/2012		
1ZDWT7315-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>RE -ROUTE DUE TO SKID CHANGE</i>	1	5/31/2012		
1ZDWT7316-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>RE -ROUTE DUE TO SKID CHANGE</i>	1	5/31/2012		
1ZDWT7321-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED PIPE ROUTING</i>	1	5/31/2012		
1ZDWT7336-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED ELEVATION &amp; DIMENSION</i>	1	5/31/2012		
1ZDWT7339-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED PER AS-BUILT VENDOR DRAWING</i>	1	6/18/2012		
1ZDWT7341-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED PER AS-BUILT VENDOR DRAWING</i>	1	6/18/2012		
1ZDWT7349-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED PER AS-BUILT VENDER DRAWING</i>	1	6/18/2012		
1ZDWT7354-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED PIPE DIMENSIONS, RELEASED HOLD #092</i>	1	5/31/2012		
1ZDWT7356-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED ELEVATION</i>	1	5/31/2012		
1ZDWT7358-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED PIPE DIMENSIONS, RELEASED HOLD #092</i>	1	5/31/2012		
1ZDWT7360-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED PIPE DIMENSIONS, RELEASED HOLD #092</i>	1	5/31/2012		
1ZDWT7362-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED PIPE ROUTING, RELEASED HOLD #092</i>	1	5/31/2012		
1ZDWT7362-2	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>ADDED PIT-381050 AND CHANGED THREDOLET SIZE</i>	2	6/18/2012		
1ZDWT7363-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED PIPE ROUTING, RELEASED HOLD #092</i>	1	5/31/2012		
1ZDWT7364-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED PIPE ROUTING, RELEASED HOLD #092</i>	1	5/31/2012		
1ZDWT7366-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED ELEVATION</i>	1	5/31/2012		
1ZDWT7367-1	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT <i>REVISED ELEVATION, REMOVED BLING FLANGE</i>	1	5/31/2012		



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1ZDWT7368-1 <i>REVISED ELEVATION</i>	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT	1	5/31/2012
1ZDWT7370-1 <i>REVISED ELEVATION</i>	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT	1	5/31/2012
1ZDWT7375-1 <i>REVISED PER AS-BUILT VENDOR DRAWING</i>	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT	1	6/18/2012
1ZDWT7380-1 <i>REVISED PER AS-BUILT VENDOR DRAWING</i>	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT	1	6/18/2012
1ZDWT7381-1 <i>REVISED PER AS-BUILT VENDOR DRAWING</i>	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT	1	6/18/2012
1ZDWT7382-1 <i>REVISED ELEVATIONS</i>	LARGE BORE FABRICATION ISOMETRIC DEMINERALIZED WATER TREATMENT	1	5/31/2012

**Approved By:** Todd Eiter, P.E. Digitally signed by Todd Eiter, P.E.  
DN: cn=Todd Eiter, P.E., o=Kiewit Power, ou=Lead  
Electrical Engineer, email=Todd.Eiter@kiewit.com, c=US  
Date: 2012.06.18 17:13:54 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

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**Transmittal Number:** CBO-0741

**Date:** 6/18/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-14.0 Rev 4 ISOMETRICS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/9/2012

**Comments:**

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NOT ALL DOCUMENTS PREVIOUSLY SUBMITTED HAVE BEEN REVISED. ONLY THOSE LISTED BELOW HAVE BEEN REVISED AND ARE SUBMITTED FOR REFERENCE.

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# Transmittal Form

<b>CBO Group:</b>		<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>	
MECH-1-14.0		ISOMETRICS	4	
<b>Number</b>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>
<i>Rev Description</i>				
01CTP0000-1	ISOMETRIC KEY PLAN COMBUSTION TURBINE PIPING UNIT 1 CT CONNECTION <i>RE-ROUTE &amp; COORDINATE CHANGES DUE TO TANK NOZZLE LOCATION REVISIONS</i>		1	6/6/2012
01CTP1002-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 1 CT CONNECTION <i>REVISED COORDINATES</i>		1	6/6/2012
01CTP1003-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 1 CT CONNECTION <i>RE-ROUTE 3"-CTP1009, RELOCATED CONNECTION TO 01-CTP-SKD-02, RELEASE HOLD #081</i>		1	6/6/2012
01CTP1004-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 1 CT CONNECTION <i>REVISED COORDINATES</i>		1	6/6/2012
01CTP1006-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 1 CT CONNECTION <i>RE-ROUTE, RELEASED HOLD #078</i>		1	6/6/2012
01CTP1014-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 1 CT CONNECTION <i>ISSUED FOR CONSTRUCTION</i>		0	6/6/2012
01CTP1017-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 1 CT CONNECTION <i>RELEASED HOLD #080, ADJUSTED NORTHING AND ELEVATION</i>		1	6/6/2012
01CTP1018-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 1 CT CONNECTION <i>RELEASED HOLD #080, REVISED NORTHING AND ELEVATION</i>		1	6/6/2012
01CTP1027-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 1 CT CONNECTION <i>RELEASED HOLD #078</i>		1	6/6/2012
01CTP1040-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 1 CT CONNECTION <i>ISSUED FOR CONSTRUCTION</i>		0	6/6/2012
01CTP1043-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 1 CT CONNECTION <i>REVISED COORDINATES</i>		1	6/6/2012
02CTP0000-2	ISOMETRIC KEY PLAN COMBUSTION TURBINE PIPING UNIT 2 CT CONNECTION <i>RE-ROUTE &amp; COORDINATE CHANGES DUE TO TANK NOZZLE LOCATION REVISIONS</i>		1	6/6/2012
02CTP2002-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 2 CT CONNECTION <i>REVISED COORDINATES</i>		1	6/6/2012
02CTP2003-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 2 CT CONNECTION <i>RE-ROUTE 3"-CTP2009, RELOCATED CONNECTION TO 01-CTP-SKD-02, RELEASE HOLD #081</i>		1	6/6/2012
02CTP2004-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 2 CT CONNECTION <i>REVISED COORDINATES</i>		1	6/6/2012
02CTP2006-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 2 CT CONNECTION <i>RE-ROUTE, RELEASED HOLD #078</i>		1	6/6/2012
02CTP2014-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 2 CT CONNECTION <i>ISSUED FOR CONSTRUCTION</i>		0	6/6/2012
02CTP2017-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 2 CT CONNECTION <i>RELEASED HOLD #080, REVISED NORTHING AND ELEVATION</i>		1	6/6/2012

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02CTP2018-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 2 CT CONNECTION <i>RELEASED HOLD #080, REVISED NORTHING AND ELEVATION</i>	1	6/6/2012
02CTP2027-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 2 CT CONNECTION <i>RELEASED HOLD #078</i>	1	6/6/2012
02CTP2040-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 2 CT CONNECTION <i>ISSUED FOR CONSTRUCTION</i>	0	6/6/2012
02CTP2043-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 2 CT CONNECTION <i>REVISED COORDINATES</i>	1	6/6/2012
03CTP0000-3	ISOMETRIC KEY PLAN COMBUSTION TURBINE PIPING UNIT 3 CT CONNECTION <i>RE-ROUTE &amp; COORDINATE CHANGES DUE TO TANK NOZZLE LOCATION REVISIONS</i>	1	6/6/2012
03CTP3002-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 3 CT CONNECTION <i>REVISED COORDINATES</i>	1	6/6/2012
03CTP3003-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 3 CT CONNECTION <i>RE-ROUTE 3"-CTP3009, RELOCATED CONNECTION TO 01-CTP-SKD-02, RELEASE HOLD #081</i>	1	6/6/2012
03CTP3004-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 3 CT CONNECTION <i>REVISED COORDINATES</i>	1	6/6/2012
03CTP3006-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 3 CT CONNECTION <i>RE-ROUTE, RELEASED HOLD #078</i>	1	6/6/2012
03CTP3014-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 3 CT CONNECTION <i>ISSUED FOR CONSTRUCTION</i>	0	6/6/2012
03CTP3017-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 3 CT CONNECTION <i>RELEASED HOLD #080, REVISED NORTHING AND ELEVATION</i>	1	6/6/2012
03CTP3018-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 3 CT CONNECTION <i>RELEASED HOLD #080, REVISED NORTHING AND ELEVATION</i>	1	6/6/2012
03CTP3027-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 3 CT CONNECTION <i>RELEASED HOLD #078</i>	1	6/6/2012
03CTP3040-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 3 CT CONNECTION <i>ISSUED FOR CONSTRUCTION</i>	0	6/6/2012
03CTP3043-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 3 CT CONNECTION <i>REVISED COORDINATES</i>	1	6/6/2012
04CTP0000-4	ISOMETRIC KEY PLAN COMBUSTION TURBINE PIPING UNIT 4 CT CONNECTION <i>RE-ROUTE &amp; COORDINATE CHANGES DUE TO TANK NOZZLE LOCATION REVISIONS</i>	1	6/6/2012
04CTP4002-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 4 CT CONNECTION <i>REVISED COORDINATES</i>	1	6/6/2012
04CTP4003-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 4 CT CONNECTION <i>RE-ROUTE 3"-CTP4009, RELOCATED CONNECTION TO 01-CTP-SKD-02, RELEASE HOLD #081</i>	1	6/6/2012
04CTP4004-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 4 CT CONNECTION <i>REVISED COORDINATES</i>	1	6/6/2012

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04CTP4006-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 4 CT CONNECTION <i>RE-ROUTE, RELEASED HOLD #078</i>	1	6/6/2012
04CTP4014-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 4 CT CONNECTION <i>ISSUED FOR CONSTRUCTION</i>	0	6/6/2012
04CTP4017-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 4 CT CONNECTION <i>RELEASED HOLD #080, REVISED NORTHING AND ELEVATION</i>	1	6/6/2012
04CTP4018-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 4 CT CONNECTION <i>RELEASED HOLD #080, REVISED NORTHING AND ELEVATION</i>	1	6/6/2012
04CTP4027-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 4 CT CONNECTION <i>RELEASED HOLD #078</i>	1	6/6/2012
04CTP4040-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 4 CT CONNECTION <i>ISSUED FOR CONSTRUCTION</i>	0	6/6/2012
04CTP4043-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 4 CT CONNECTION <i>REVISED COORDINATES</i>	1	6/6/2012
05CTP0000-5	ISOMETRIC KEY PLAN COMBUSTION TURBINE PIPING UNIT 5 CT CONNECTION <i>RE-ROUTE &amp; COORDINATE CHANGES DUE TO TANK NOZZLE LOCATION REVISIONS</i>	1	6/6/2012
05CTP5002-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 5 CT CONNECTION <i>REVISED COORDINATES</i>	1	6/6/2012
05CTP5003-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 5 CT CONNECTION <i>RE-ROUTE 3"-CTP5009, RELOCATED CONNECTION TO 01-CTP-SKD-02, RELEASE HOLD #081</i>	1	6/6/2012
05CTP5004-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 5 CT CONNECTION <i>REVISED COORDINATES</i>	1	6/6/2012
05CTP5006-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 5 CT CONNECTION <i>RE-ROUTE, RELEASED HOLD #078</i>	1	6/6/2012
05CTP5014-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 5 CT CONNECTION <i>ISSUED FOR CONSTRUCTION</i>	0	6/6/2012
05CTP5017-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 5 CT CONNECTION <i>RELEASED HOLD #080, REVISED NORTHING AND ELEVATION</i>	1	6/6/2012
05CTP5018-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 5 CT CONNECTION <i>RELEASED HOLD #080, REVISED NORTHING AND ELEVATION</i>	1	6/6/2012
05CTP5027-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 5 CT CONNECTION <i>RELEASED HOLD #078</i>	1	6/6/2012
05CTP5040-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 5 CT CONNECTION <i>ISSUED FOR CONSTRUCTION</i>	0	6/6/2012
05CTP5043-1	LARGE BORE FABRICATION ISOMETRIC COMBUSTION TURBINE PIPING UNIT 5 CT CONNECTION <i>REVISED COORDINATES</i>	1	6/6/2012
1ZFGS7544-1	LARGE BORE FABRICATION ISOMETRIC FUEL GAS SUPPLY TO UNIT NO. 01 <i>RELEASED HOLD #076, REVISED RATING OF CONTROL VALVE, FLGS, GSKT FROM 900# TO 600#</i>	2	6/18/2012
1ZFGS7544-2	LARGE BORE FABRICATION ISOMETRIC FUEL GAS SUPPLY TO UNIT NO. 01 <i>RELEASED HOLD #076, REVISE VALVE RATING AND LENGTH</i>	1	6/18/2012

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1ZFGS7757-1	LARGE BORE FABRICATION ISOMETRIC FUEL GAS SUPPLY TO UNIT NO. 05 <i>REVISED HOLD #076, REVISED RATING OF CONTROL VALVE, FLGS, GSKT FROM 900# TO 600#</i>	2	6/18/2012
1ZFGS7757-2	LARGE BORE FABRICATION ISOMETRIC FUEL GAS SUPPLY TO UNIT NO. 05 <i>RELEASED HOLD #076, REVISED VALVE RATING AND LENGTH</i>	1	6/18/2012
1ZFGS7766-1	LARGE BORE FABRICATION ISOMETRIC FUEL GAS SUPPLY TO UNIT NO. 04 <i>RELEASED HOLD #076, REVISED RATING OF CONTROL VALVE, FLGS, GSKT FROM 900# TO 600#</i>	2	6/18/2012
1ZFGS7766-2	LARGE BORE FABRICATION ISOMETRIC FUEL GAS SUPPLY TO UNIT NO. 04 <i>RELEASED HOLD #076, REVISE VALVE RATING AND LENGTH</i>	1	6/18/2012
1ZFGS7777-1	LARGE BORE FABRICATION ISOMETRIC FUEL GAS SUPPLY TO UNIT NO. 03 <i>RELEASED HOLD #076, REVISED RATING OF CONTROL VALVE, FLGS, GSKT FROM 900# TO 600#</i>	2	6/18/2012
1ZFGS7777-2	LARGE BORE FABRICATION ISOMETRIC FUEL GAS SUPPLY TO UNIT NO. 03 <i>RELEASED HOLD #076, REVISED VALVE RATING AND LENGTH</i>	1	6/18/2012
1ZFGS7785-1	LARGE BORE FABRICATION ISOMETRIC FUEL GAS SUPPLY TO UNIT NO. 02 <i>RELEASED HOLD #076, REVISED RATING OF CONTROL VALVE, FLGS, GSKT FROM 900# TO 600#</i>	2	6/18/2012
1ZFGS7785-2	LARGE BORE FABRICATION ISOMETRIC FUEL GAS SUPPLY TO UNIT NO. 02 <i>RELEASED HOLD #076, REVISE VALVE RATING AND LENGTH</i>	1	6/18/2012

**Approved By:** Todd Eiter, P.E.

Digitally signed by Todd Eiter, P.E.  
 DN: cn=Todd Eiter, P.E., o=Kiewit Power,  
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 Date: 2012.06.18 17:14:17 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0742

**Date:** 6/15/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-27.0 Rev 2 LARGE BORE FABRICATION ISOMETRIC FUEL GAS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/6/2012

**Comments:**

NOT ALL DOCUMENTS PREVIOUSLY SUBMITTED HAVE BEEN REVISED. ONLY THOSE LISTED BELOW HAVE BEEN REVISED AND ARE SUBMITTED FOR REFERENCE.

CBO Group:		CBO Group Description:		CBO Group Rev:	
MECH-1-27.0		LARGE BORE FABRICATION ISOMETRIC FUE 2			
Number	Title	Rev	Issue Date		
<i>Rev Description</i>					
1ZFGS7900-1	LARGE BORE FABRICATION ISOMETRIC FUEL GAS CONDITIONING STATION <i>RELEASED HOLD #094, REVISED RATING OF FLANGE &amp; GASKET, REVISED BOLTS</i>	1	6/15/2012		
1ZFGS7905-1	LARGE BORE FABRICATION ISOMETRIC FUEL GAS CONDITIONING STATION <i>RELEASED HOLD #094, REVISED RATING OF FLANGE &amp; GASKET, REVISED BOLTS</i>	1	6/15/2012		
1ZFGS7917-1	LARGE BORE FABRICATION ISOMETRIC FUEL GAS <i>ADJUSTED LOCATION AT NOZZLE CONNECTION</i>	1	6/15/2012		
1ZFGS7937-1	LARGE BORE FABRICATION ISOMETRIC FUEL GAS CONDITIONING STATION <i>REVISED FLANGE SIZE AT NOZZLE, ADDED REDUCER, SHORT RADIUS ELL , PIPE AND FIELD WELD</i>	1	6/15/2012		

**Approved By:** Todd Eiter, P.E. Digitally signed by Todd Eiter, P.E.  
DN: cn=Todd Eiter, P.E., o=Kiewit Power, ou=Lead  
Electrical Engineer, email=Todd.Eiter@kiewit.com,  
c=US  
Date: 2012.06.15 09:04:46 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0743

**Date:** 6/15/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-20.0 Rev 2 ISOMETRICS POTABLE WATER

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/6/2012

**Comments:**

DOCUMENTS PREVIOUSLY SUBMITTED NOT INCLUDED

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
MECH-1-20.0	ISOMETRICS POTABLE WATER	2		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
	<i>Rev Description</i>			
1ZPWS7212-1	LARGE BORE FABRICATION ISOMETRIC POTABLE WATER <i>REVISED PIPE TO NEW COORDINATES, REMOVED SUPPORT CALLOUT NUMBER</i>	1	6/6/2012	
1ZPWS7213-1	LARGE BORE FABRICATION ISOMETRIC POTABLE WATER <i>ADDED 1Z-4"-7217-CBA, DELETED SUPPORT CALLOUT, CHANGED CONC. REDUCER TO ECC. REDUCER</i>	1	6/15/2012	
1ZPWS7220-1	LARGE BORE FABRICATION ISOMETRIC POTABLE WATER <i>REMOVED SUPPORT CALLOUT NUMBER, CHANGED SUPPORT TYPE</i>	1	6/15/2012	
1ZPWS7221-1	LARGE BORE FABRICATION ISOMETRIC POTABLE WATER <i>REMOVED CALLOUT NUMBER</i>	1	6/15/2012	

**Todd Eiter, P.E.**

Digitally signed by Todd Eiter, P.E.  
 DN: cn=Todd Eiter, P.E., o=Kiewit Power,  
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 Date: 2012.06.18 17:12:38 -05'00'

**Approved By:**

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0744

**Date:** 6/18/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-12.0 Rev 3 HIGH PRESSURE CARBON STEEL PIPING PKG

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/9/2012

**Comments:**

NOT ALL DOCUMENTS PREVIOUSLY SUBMITTED HAVE BEEN REVISED. ONLY THOSE LISTED BELOW HAVE BEEN REVISED AND ARE SUBMITTED FOR REFERENC.

2010-031-1ZRWS7015-1 REV2 SUPERSEDES 2010-031-1ZRWS7015-1-REV1

CBO Group:		CBO Group Description:		CBO Group Rev:	
MECH-1-12.0		HIGH PRESSURE CARBON STEEL PIPING PK		3	
Number	Title	Rev	Issue Date		
<i>Rev Description</i>					
1ZRWS7015-1	LARGE BORE FABRICATION ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING <i>ADDED VALVE 1Z-V332032, MOVED VALVE 1Z-332021, REMOVED UNIONS</i>	2	6/18/2012		
1ZRWS7017-1	LARGE BORE FABRICATION ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING <i>ADDED V-333001, MOVED V-333021, CHANGED SUPPORT TAG</i>	1	6/18/2012		
1ZRWS7025-1	LARGE BORE FABRICATION ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING <i>MOVED V-331021, ADDED V-331001, REMOVED UNIONS</i>	1	6/18/2012		
1ZRWS7053-1	LARGE BORE FABRICATION ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING <i>ISSUED FOR CONSTRUCTION</i>	0	6/18/2012		
1ZRWS7076-1	LARGE BORE FABRICATION ISOMETRIC RECYCLED WATER STORAGE AND FORWARDING <i>MOVED V-334021, ADDED V-334001, DELETED UNIONS</i>	1	6/18/2012		
1ZRWS7086-1	LARGE BORE FABRICATION ISOMETRIC RECYCLE WATER STORAGE AND FORWARDING <i>MOVED V-335021, ADDED V-335001, DELETED UNIONS</i>	1	6/18/2012		

**Approved By:** Todd Eiter, P.E.  
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 DN: cn=Todd Eiter, P.E., o=Kiewit Power, ou=Lead  
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Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0745

**Date:** 6/15/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-25.0 Rev 1 LARGE BORE FABRICATION ISOMETRIC SERVICE WATER

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/6/2012

**Comments:**

NOT ALL DOCUMENTS PREVIOUSLY SUBMITTED HAVE BEEN REVISED. ONLY THOSE LISTED BELOW HAVE BEEN REVISED AND ARE SUBMITTED FOR REFERENCE.

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
MECH-1-25.0	LARGE BORE FABRICATION ISOMETRIC SER 1			
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
1ZWCF7438-1	LARGE BORE FABRICATION ISOMETRIC WATER TREATMENT CHEMICAL FEED <i>ISSUED FOR CONSTRUCTION</i>	0	6/15/2012	
1ZWCF7444-1	LARGE BORE FABRICATION ISOMETRIC WATER TREATMENT CHEMICAL FEED <i>REVISED FLANGE ELEVATION AT TANK NOZZLE CONNECTION</i>	1	6/15/2012	
1ZWCF7456-1	LARGE BORE FABRICATION ISOMETRIC WATER TREATMENT CHEMICAL FEED <i>REVISED FLANGE ELEVATION AT TANK NOZZLE CONNECTION</i>	1	6/15/2012	

**Approved By:**

**Todd Eiter, P.E.**

Digitally signed by Todd Eiter, P.E.  
DN: cn=Todd Eiter, P.E., o=Kiewit Power,  
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Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0746

**Date:** 6/14/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-79.0 Rev 0 CHEM FEED CANOPY

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/21/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-79.0	CHEM FEED CANOPY	0		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
ST-040	COOLING TOWER CHEMICAL FEED FRAMING PLAN, SECTIONS AND DETAILS	0	6/14/2012	
	<i>ISSUED FOR CONSTRUCTION</i>			
ST-041	COOLING TOWER CHEMICAL FEED SECTIONS AND DETAILS	0	6/14/2012	
	<i>ISSUED FOR CONSTRUCTION</i>			

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
941D-01	CHEM FEED CANOPY CALC	0	6/14/2012

**Approved By:** Shirley.Deal

Digitally signed by Shirley.Deal  
 DN: dc=com, dc=KIEWITPLAZA, ou=REMOTE,  
 ou=KPD, ou=USERS, cn=Shirley.Deal,  
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Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0747

**Date:** 6/14/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-80.0 Rev 0 COOLING TOWER SUMP PLATFORM STEEL

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/21/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-80.0	COOLING TOWER SUMP PLATFORM STEEL	0		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
	<i>Rev Description</i>			
ST-047	COOLING TOWER SUMP ACCESS PLATFORM PLAN AND SECTIONS <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012	
ST-048	COOLING TOWER SUMP ACCESS PLATFORM CONNECTION DETAILS <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012	

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
941E-08	COOLING TOWER SUMP PLATFORM STEEL	0	6/14/2012

**Approved By:** Matthew.Thomas  
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 DN: dc=com, dc=KIEWITPLAZA, ou=REMOTE,  
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Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0748

**Date:** 6/14/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-81.0 Rev 0 BREAKER ACCESS PLATFORM

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/21/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-81.0	BREAKER ACCESS PLATFORM	0		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
	<i>Rev Description</i>			
ST-050	SWITCHYARD PLATFORMS SECTIONS AND DETAILS <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012	
ST-051	SWITCHYARD ACCESS PLATFORM FRAMING @ TOS EL 365'-2 11/16" AND GRATING @ TOG EL 365'-3 15/16" <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012	
ST-052	UNIT 01 THRU 05 BREAKER ACCESS PALTFORMS FRAMING, GRATING AND SECTIONS <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012	
ST-053	AUXILIARY TRANSFORMER BREAKER PLATFORM FRAMING @ TOS EL 368'-2 11/16" AND GRATING @ TOG EL 368'-3 15/16" <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012	

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
941E-09	BREAKER ACCESS PLATFORM	0	6/14/2012

**Approved By:** Matthew.Thomas

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

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Date: 2012.06.14 17:23:12 -05'00'



# Transmittal Form

**Transmittal Number:** CBO-0749

**Date:** 6/15/2012

**Project:** Walnut Creek Energy Park

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

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/19/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-54.0	5KV SWITCHGEAR BUILDING ACCESS PLAT	1		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
ST-030	5KV SWITCHGEAR BUILDING ACCESS PLATFORMS LOCATION PLAN, SECTION AND DETAIL <i>REVISED STAIR PADS</i>	2	6/15/2012	
ST-031	5KV SWITCHGEAR BUILDING ACCESS PLATFORM PLANS, SECTIONS AND DETAILS <i>REVISED PER CBO COMMENTS, ADDED PLATFORM 4</i>	1	6/15/2012	

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
941E-02	Calculation	1	6/14/2012
RESPONSE TO PLAN CHECK COMMENTS	RESPONSE TO PLAN CHECK COMMENTS		6/15/2012

**Approved By:** Todd Eiter, P.E.

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

Digitally signed by Todd Eiter, P.E.  
DN: cn=Todd Eiter, P.E., o=Kiewit Power,  
ou=Lead Electrical Engineer,  
email=Todd.Eiter@kiewit.com, c=US  
Date: 2012.06.15 13:43:28 -05'00'



# Transmittal Form

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**Transmittal Number:** CBO-0750

**Date:** 6/15/2012

**Project:** Walnut Creek Energy Park

**Subject:** VOID Rev 1 VOID

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/6/2012

**Comments:**

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**Approved By:** \_\_\_\_\_

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0751

**Date:** 6/15/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-92.0 Rev 1 ELECTRICAL LIGHTING

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/6/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

CBO Group:		CBO Group Description:	CBO Group Rev:	
ELEC-1-92.0		ELECTRICAL LIGHTING	1	
Number	Rev Description	Title	Rev	Issue Date
EL-900		ELECTRICAL LIGHTING LUMINAIRE SCHEDULE <i>REVISED CONTACTOR WIRING</i>	1	6/14/2012
EL-901		ELECTRICAL LIGHTING INSTALLATION DETAILS <i>ADDED AIR TERMINAL DETAIL FOR COOLING TOWER LIGHTING</i>	1	6/14/2012
EL-903		ELECTRICAL LIGHTING TYPICAL CONTACTOR WIRING DIAGRAMS <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-905		ELECTRICAL LIGHTING LAYOUT STACK LIGHTING DETAIL <i>REVISED BREAKER NUMBER FOR RECEPTACLES AND REVISED NOTE 2.</i>	1	6/14/2012
EL-906		ELECTRICAL LIGHTING LAYOUT TYPICAL CTG LIGHTING <i>REVISED BREAKER NUMBERS FOR RECEPTACLES</i>	1	6/14/2012

**Approved By:** Todd Eiter, P.E.

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

Digitally signed by Todd Eiter, P.E.  
DN: cn=Todd Eiter, P.E., o=Kiewit Power, ou=Lead  
Electrical Engineer, email=Todd.Eiter@kiewit.com,  
c=US  
Date: 2012.06.15 09:38:47 -05'00'



# Transmittal Form

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**Transmittal Number:** CBO-0752

**Date:** 6/15/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-103.0 Rev 0 ELECTRICAL LIGHTING

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/6/2012

**Comments:**

---

SUBMITTING FOR REFERENCE ONLY

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# Transmittal Form

<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>
<b>CBO Group:</b> ELEC-1-103.0 <b>CBO Group Description:</b> ELECTRICAL LIGHTING <b>CBO Group Rev:</b> 0			
	<i>Rev Description</i>		
EL-001	ELECTRICAL LIGHTING LAYOUT SITE KEY PLAN <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-002	ELECTRICAL LIGHTING LAYOUT ROADWAY LIGHTING <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-150	ELECTRICAL LIGHTING LAYOUT WATER TREATMENT AND ADMIN BUILDING AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-160	ELECTRICAL LIGHTING LAYOUT WATER TREATMEN AND TANK AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-170	ELECTRICAL LIGHTING LAYOUT FUEL GAS AND AIR COMPRESSOR AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-210	ELECTRICAL LIGHTING LAYOUT WASTE WATER STORAGE TANK AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-230	ELECTRICAL LIGHTING LAYOUT CTG 01 AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-240	ELECTRICAL LIGHTING LAYOUT CTG 02 AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-250	ELECTRICAL LIGHTING LAYOUT CTG 03 AND 04 AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-260	ELECTRICAL LIGHTING LAYOUT CTG 04 AND 05 AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-270	ELECTRICAL LIGHTING LAYOUT 5KV BUILDING AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012

**Approved By:** Todd Eiter, P.E.  
Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

Digitally signed by Todd Eiter, P.E.  
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Date: 2012.06.15 09:40:21 -0500



# Transmittal Form

**Transmittal Number:** CBO-0753

**Date:** 6/15/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-71.0 Rev 1 SULFURIC ACID TANK FOUNDATION

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/20/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-71.0	SULFURIC ACID TANK FOUNDATION	1		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
	<i>Rev Description</i>			
SF-125	SULFURIC ACID STORAGE TANK FOUNDATION PLAN, SECTIONS AND DETAILS <i>REVISED PLAN, SECTION A-A, C-C, NOTES AND ANCHOR ROD SCHEDULE PER CBO COMMENTS</i>	1	6/15/2012	

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
910Q-05	SULFURIC ACID TANK FOUNDATION	1	6/15/2012
RESPONSE TO PLAN CHECK COMMENTS	RESPONSE TO PLAN CHECK COMMENTS		6/15/2012

**Approved By:** Todd Eiter, P.E.

Digitally signed by Todd Eiter, P.E.  
 DN: cn=Todd Eiter, P.E., o=Kiewit Power,  
 ou=Lead Electrical Engineer,  
 email=Todd.Eiter@kiewit.com, c=US  
 Date: 2012.06.15 13:43:50 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0754

**Date:** 6/15/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-76.0 Rev 1 CLOSED COOLING WATER HEAT EXCHANGER FOUNDATION

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/20/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>
STRUC-1-76.0	CLOSED COOLING WATER HEAT EXCHANGE 1	
<b>Number</b>	<b>Title</b>	<b>Rev</b>
<i>Rev Description</i>		
SF-044	CLOSED COOLING WATER HEAT EXCHANGER FOUNDATION PLAN AND SECTIONS 1	6/15/2012
	<i>REVISED DRAWING TO MATCH CALCULATIONS</i>	

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
910N-01	HEAT EXCHANGE FOUNDATION	1	6/15/2012

**Approved By:** Todd Eiter, P.E.

Digitally signed by Todd Eiter, P.E.  
 DN: cn=Todd Eiter, P.E., o=Kiewit Power, ou=Lead  
 Electrical Engineer, email=Todd.Eiter@kiewit.com,  
 c=US  
 Date: 2012.06.15 13:45:42 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0755

**Date:** 6/15/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-82.0 Rev 0 PLANT SUMP

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/6/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-82.0	PLANT SUMP	0		
<b>Number</b>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>
<i>Rev Description</i>				
SF-093	PLANT SUMP FOUNDATION AND GRATING PLAN AND SECTION		0	6/15/2012
<i>ISSUED FOR CONSTRUCTION</i>				

<b>Deliverable #</b>	<b>Title</b>		<b>Revision</b>	<b>Issue Date</b>
910R-21	PLANT SUMP CALC		0	6/15/2012

**Approved By:** Todd Eiter, P.E. Digitally signed by Todd Eiter, P.E.  
DN: cn=Todd Eiter, P.E., o=Kiewit Power, ou=Lead  
Electrical Engineer, email=Todd.Eiter@kiewit.com,  
c=US  
Date: 2012.06.15 13:46:03 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0756

**Date:** 6/15/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-83.0 Rev 0 SWITCHYARD BREAKER FOUNDATION

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/19/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-83.0	SWITCHYARD BREAKER FOUNDATION	0		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
SF-158	SWITCHYARD BREAKER PLATFORM FOUNDATION PLANS AND SECTION	0	6/15/2012	
<i>ISSUED FOR CONSTRUCTION</i>				

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
910R-17	SWITCHYARD BREAKER FOUNDATION CALC	0	6/15/2012

**Approved By:** Todd Eiter, P.E. Digitally signed by Todd Eiter, P.E.  
DN: cn=Todd Eiter, P.E., o=Kiewit Power, ou=Lead  
Electrical Engineer, email=Todd.Eiter@kiewit.com,  
c=US  
Date: 2012.06.15 13:46:32 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0757

**Date:** 6/15/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-84.0 Rev 0 CCW HEAD TANK PLATFORM STEEL FRAME

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/6/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-84.0	CCW HEAD TANK PLATFORM STEEL FRAME	0		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
	<i>Rev Description</i>			
ST-045	CLOSED COOLING WATER HEAD TANK FRAMING @ TOS EL 369'-5" AND GRATING @ TOG EL 369'-6 1/4" PLAN, SECTION AND DETAIL	0	6/15/2012	
	<i>ISSUED FOR CONSTRUCTION</i>			
ST-046	CLOSED COOLING WATER HEAD TANK SECTIONS AND DETAILS	0	6/15/2012	
	<i>ISSUED FOR CONSTRUCTION</i>			

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
941E-05	CCW HEAD TANK PLATFORM STEEL FRAME CALCULATION	0	6/15/2012

**Approved By:** Todd Eiter, P.E.

Todd Eiter, P.E.

Digitally signed by Todd Eiter, P.E.  
 DN: cn=Todd Eiter, P.E., o=Kiewit Power,  
 ou=Lead Electrical Engineer,  
 email=Todd.Eiter@kiewit.com, c=US  
 Date: 2012.06.15 16:04:56 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0758

**Date:** 6/18/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-85.0 Rev 0 EVAP COOLER FOUNDATION

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/25/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-85.0	EVAP COOLER FOUNDATION	0		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
SF-051	EVAPORATIVE COOLER SKID FOUNDATION PLAN AND SECTION	0	6/18/2012	
<i>ISSUED FOR CONSTRUCTION</i>				

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
910R-18	EVAP COOLER FOUNDATION CALC	0	6/18/2012

**Approved By:** Shirley.Deal

Digitally signed by Shirley.Deal  
 DN: dc=com, dc=KIEWITPLAZA, ou=REMOTE, ou=KPD, ou=USERS, cn=Shirley.Deal, email=Shirley.Deal@kiewit.com  
 Date: 2012.06.18 08:55:54 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0759

**Date:** 6/18/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-54.0 Rev 2 5KV SWITCHGEAR BUILDING ACCESS PLATFORMS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/25/2012

**Comments:**

2010-031-ST-000 IS BEING SUBMITTED FOR REFERENCE ONLY.

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-54.0	5KV SWITCHGEAR BUILDING ACCESS PLAT	2		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
ST-030	5KV SWITCHGEAR BUILDING ACCESS PLATFORMS LOCATION PLAN, SECTION AND DETAIL <i>REVISED STAIR PADS</i>	2	6/15/2012	
ST-031	5KV SWITCHGEAR BUILDING ACCESS PLATFORM PLANS, SECTIONS AND DETAILS <i>REVISED PER CBO COMMENTS, ADDED PLATFORM 4</i>	1	6/15/2012	

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
941E-02	Calculation	1	6/18/2012
RESPONSE TO PLAN CHECK COMMENTS	RESPONSE TO PLAN CHECK COMMENTS		6/18/2012

**Approved By:** Todd Eiter, P.E.

Digitally signed by Todd Eiter, P.E.  
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Date: 2012.06.18 17:11:30 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0760

**Date:** 6/20/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-69.0 Rev 2 CLOSED COOLING WATER HEAD TANK FOUNDATION PLAN AND SECTION

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/21/2012

**Comments:**

941E-05 REV0 - REFERENCE ONLY - INCLUDED AS REFERENCE ONLY. SUBMITTED UNDER STRUC-1-84.0 FOR REVIEW.

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-69.0	CLOSED COOLING WATER HEAD TANK FOU	2		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
SF-048	CLOSED COOLING WATER HEAD TANK FOUNDATION PLAN AND SECTION	1	6/20/2012	
<i>REVISED ANCHOR ROD SCHEDULE PER CBO COMMENTS</i>				

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
910R-12	CALCULATIONS	1	6/19/2012
941E-05 - REFERENCE ONLY	CALCULATION		6/19/2012
RESPONSE TO CBO COMMENTS	RESPONSE TO CBO COMMENTS		6/19/2012

**Approved By:** Shirley.Deal  
Digitally signed by Shirley.Deal  
 DN: dc=com, dc=KIEWITPLAZA, ou=REMOTE, ou=KPD, ou=USERS, cn=Shirley.Deal, email=Shirley.Deal@kiewit.com  
 Date: 2012.06.20 13:40:51 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0761

**Date:** 6/20/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-76.0 Rev 2 CLOSED COOLING WATER HEAT EXCHANGER FOUNDATION

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/27/2012

**Comments:**

THIS SUBMITTAL WILL SUPERSEDE THE REV1 SUBMITTAL.

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>
STRUC-1-76.0	CLOSED COOLING WATER HEAT EXCHANGE 2	
<b>Number</b>	<b>Title</b>	<b>Rev</b>
<i>Rev Description</i>		
SF-044	CLOSED COOLING WATER HEAT EXCHANGER FOUNDATION PLAN AND SECTIONS 2	6/20/2012
	<i>REVISED DIMENSIONS ON PLAN AND ADJUSTED SECTION A-A</i>	

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
910N-01	HEAT EXCHANGE FOUNDATION	1	6/19/2012
RESPONSE TO PLAN CHECK COMMENTS	RESPONSE TO PLAN CHECK COMMENTS		6/19/2012

**Approved By:** Shirley.Deal

Digitally signed by Shirley.Deal  
 DN: dc=com, dc=KIEWITPLAZA, ou=REMOTE, ou=KPD, ou=USERS, cn=Shirley.Deal, email=Shirley.Deal@kiewit.com, Date: 2012.06.20 09:38:41 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0762

**Date:** 6/19/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-67.0 Rev 1 MISC STANDARD STEEL DETAILS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/3/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-67.0	MISC STANDARD STEEL DETAILS	1		
<b>Number</b>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>
	<i>Rev Description</i>			
ST-301	TYPICAL EDGE CONDITIONS SECTIONS AND DETAILS <i>REVISED PER CBO COMMENTS</i>		1	6/19/2012
ST-302	TYPICAL LADDER SECTIONS AND DETAILS <i>REVISED PER CBO COMMENTS</i>		1	6/19/2012
ST-303	TYPICAL STAIR SECTIONS AND DETAILS <i>REVISED PER CBO COMMENTS</i>		1	6/19/2012
ST-304	TYPICAL HANDRAIL SECTIONS AND DETAILS <i>REVISED PER CBO COMMENTS</i>		1	6/19/2012

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
941A-01 Rev 0	CALCULATIONS	0	6/19/2012
RESPONSE TO PLAN CHECK COMMENTS	RESPONSE TO PLAN CHECK COMMENTS		6/19/2012

**Approved By:** Shirley.Deal

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

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ou=KPD, ou=USERS, cn=Shirley.Deal,  
email=Shirley.Deal@kiewit.com  
Date: 2012.06.19 13:56:31 -05'00'



# Transmittal Form

**Transmittal Number:** CBO-0763

**Date:** 6/20/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-13.0 Rev 4 DUCT BANK LAYOUT CTG #03, #04, PCM, & ADMIN/CONTROL & WATER TREATMENT BLDG. AREA.

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/11/2012

**Comments:**

THE FOLLOWING DOCUMENTS WERE SUBMITTED FOR REFERENCE IN A PREVIOUS PACKAGE:

- 2010-031-ED-001 REV1
- 2010-031-ED-900 REV2
- 2010-031-ED-901 REV1
- 2010-031-EE-001 REV0

CBO Group:		CBO Group Description:	CBO Group Rev:	
ELEC-1-13.0		DUCT BANK LAYOUT CTG #03, #04, PCM, & A	4	
Number	Rev Description	Title	Rev	Issue Date
ED-150		ELECTRICAL DUCT BANK LAYOUT CTG #03, #04, PCM, & ADMIN/CONTROL & WATER TREATMENT BLDG. AREA	4	6/20/2012
ADDED D0401 & D0402				

**Approved By:** Shirley.Deal Digitally signed by Shirley.Deal  
DN: dc=com, dc=KIEWITPLAZA, ou=REMOTE, ou=KPD,  
ou=USERS, cn=Shirley.Deal,  
email=Shirley\_Deal@kiewit.com  
Date: 2012.06.20 09:41:02 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

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**Transmittal Number:** CBO-0764

**Date:** 6/20/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-23.0 Rev 2 OVERALL ELECTRICAL ONE-LINE DIAGRAM

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/11/2012

**Comments:**

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THE FOLLOWING DOCUMENTS WERE SUBMITTED FOR REFERENCE IN A PREVIOUS PACKAGE:

201-EO-0001-001  
201-ES-0023-001  
800C-ED-0001-001  
800C-ED-0003-001  
800C-ED-0005-001  
800C-ES-0003-001  
800-ED-0001-001  
800-EE-0008-001  
820-ES-0001-001  
820-GA-0001-001  
820-GA-0004-001  
2010-031-EE-001 REV0  
2010-031-EE-002 REV0  
2010-031-EO-025 REV0  
2010-031-EO-26 REV0  
2010-031-EO-27 REV0  
2010-031-EO-28 REV0  
2010-031-EO-29REV0  
2010-031-EO-30REV0  
2010-031-EO-31 REV0  
2010-031-EO-32REV0  
2010-031-EO-33REV0  
2010-031-EO-34REV0  
2010-031-EO-35A REV0  
2010-031-EO-35B REV0

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# Transmittal Form

<b>CBO Group:</b> ELEC-1-23.0	<b>CBO Group Description:</b> OVERALL ELECTRICAL ONE-LINE DIAGRAM	<b>CBO Group Rev:</b> 2	
<b>Number</b> <i>Rev Description</i>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>
EO-001	OVERALL ELECTRICAL ONE LINE DIAGRAM <i>UPDATED TRANSFORMER TAP SETTINGS &amp; UPDATED NOTES AND REFERENCE DRAWINGS</i>	2	6/20/2012

**Approved By:** **Shirley.Deal**  
Digitally signed by Shirley.Deal  
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Date: 2012.06.20 09:41:17 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0765

**Date:** 6/19/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-40.0 Rev 1 ELECTRICAL ONE-LINE DIAGRAM 4.16KV MCC CONTACTORS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/10/2012

**Comments:**

THE FOLLOWING DOCUMENTS WERE SUBMITTED FOR REFERENCE IN A PREVIOUS PACKAGE:

- 310-ES-0002-001
- 540-ES-0001-001
- 800C-ED-0001-001
- 800C-ED-0003-001
- 800C-ED-0005-001
- 820-BM-0005-001
- 820-GA-0003-001
- 820-GA-0004-001
- 2010-031-EE-002 REV0
- 2010-031-EO-010A REV0
- 2010-031-ES-055 REV0

CBO Group:		CBO Group Description:		CBO Group Rev:	
ELEC-1-40.0		ELECTRICAL ONE-LINE DIAGRAM 4.16KV MC		1	
Number	Rev Description	Title	Rev	Issue Date	
EO-010A		ELECTRICAL ONE LINE DIAGRAM 4.16KV MCC CONTACTORS 1Z-ELE-MCC-01A	1	6/19/2012	
	UPDATED MSH CKTS, NOTES, DWG REFERENCES, CT RATIOS.				
EO-010B		ELECTRICAL ONE LINE DIAGRAM 4.16KV MCC CONTACTORS 1Z-ELE-MCC-01B	1	6/19/2012	
	UPDATED MSH CKTS, NOTES, AND DWG REFERENCES				

**Approved By:** Shirley.Deal

Digitally signed by Shirley.Deal  
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Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0766

**Date:** 6/19/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-38.0 Rev 1 ELECTRICAL ONE-LINE DIAGRAM - COMBUSTION TURBINE

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/10/2012

**Comments:**

THE FOLLOWING DOCUMENTS WERE SUBMITTED FOR REFERENCE IN A PREVIOUS PACKAGE:

- 201-EO-0001-001
- 201-EO-0002-001
- 800-ES-0010-001
- 2010-031-EE-002 REVO

CBO Group:		CBO Group Description:		CBO Group Rev:	
ELEC-1-38.0		ELECTRICAL ONE-LINE DIAGRAM - COMBUS		1	
Number	Title	Rev	Issue Date		
<i>Rev Description</i>					
EO-002	ELECTRICAL ONE LINE DIAGRAM COMBUSTION TURBINE 01-CTG-GEN-01 <i>UPDATED RELAY INPUTS/OUTPUTS, CT POLARITIES, DWG REFERENCES, PT CONNECTIONS</i>	1	6/19/2012		
EO-003	ELECTRICAL ONE LINE DIAGRAM COMBUSTION TURBINE 02-CTG-GEN-01 <i>UPDATED RELAY INPUTS/OUTPUTS, CT POLARITIES, DWG REFERENCES, PT CONNECTIONS</i>	1	6/19/2012		
EO-004	ELECTRICAL ONE LINE DIAGRAM COMBUSTION TURBINE 03-CTG-GEN-01 <i>UPDATED RELAY INPUTS/OUTPUTS, CT POLARITIES, DWG REFERENCES, PT CONNECTIONS</i>	1	6/19/2012		
EO-005	ELECTRICAL ONE LINE DIAGRAM COMBUSTION TURBINE 04-CTG-GEN-01 <i>UPDATED RELAY INPUTS/OUTPUTS, CT POLARITIES, DWG REFERENCES, PT CONNECTIONS</i>	1	6/19/2012		
EO-006	ELECTRICAL ONE LINE DIAGRAM COMBUSTION TURBINE 05-CTG-GEN-01 <i>UPDATED RELAY INPUTS/OUTPUTS, CT POLARITIES, DWG REFERENCES, PT CONNECTIONS</i>	1	6/19/2012		

**Approved By:** Shirley.Deal  
Digitally signed by Shirley.Deal  
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Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

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**Transmittal Number:** CBO-0767

**Date:** 6/19/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-42.0 Rev 1 ELECTRICAL ONE-LINE DIAGRAM 480V SCR MCC UNIT

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/10/2012

**Comments:**

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THE FOLLOWING DOCUMENTS WERE SUBMITTED FOR REFERENCE IN A PREVIOUS PACKAGE:

820-SP-0001-001  
820-SP-0002-001  
820-SP-0003-001  
820-SP-0004-001  
820-SP-0005-001  
820-SP-0006-001  
820-SP-0007-001  
820-SP-0008-001  
820-SP-0009-001  
820-SP-0010-001  
820-SP-0011-001  
2010-031-EE-002 REV01

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# Transmittal Form

<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>
<b>CBO Group:</b> ELEC-1-42.0 <b>CBO Group Description:</b> ELECTRICAL ONE-LINE DIAGRAM 480V SCR <b>CBO Group Rev:</b> 1			
<i>Rev Description</i>			
EO-030	ELECTRICAL ONE LINE DIAGRAM 480V BOP MCC 01A 1Z-BOP-MCC-01A <i>UPDATED NOTES &amp; REMOVED HOLD #077</i>	1	6/19/2012
EO-031	ELECTRICAL ONE LINE DIAGRAM 480V BOP MCC 01B 1Z-BOP-MCC-01B <i>UPDATED NOTES</i>	1	6/19/2012
EO-032	ELECTRICAL ONE LINE DIAGRAM 480V BOP MCC 02A 1Z-BOP-MCC-02A <i>SWAPPED BKR SIZE</i>	1	6/19/2012
EO-034	ELECTRICAL ONE LINE DIAGRAM 480V CMG MCC 1Z-CMG-MCC-01 <i>UPDATED FUEL GAS CKTS</i>	1	6/19/2012
EO-035A	ELECTRICAL ONE LINE DIAGRAM 480V DWT MCC 1Z-DWT-MCC-01 <i>UPDATED MMF BACKWASH CKTS, SWAPPED BKR, MOVED RO C1P HTR, ADDED ADMIN DSW</i>	1	6/19/2012
EO-035B	ELECTRICAL ONE LINE DIAGRAM 480V DWT MCC 1Z-DWT-MCC-01 <i>UPDATED RO BOOSTER PUMP CKTS.</i>	1	6/19/2012

**Approved By:** Shirley.Deal  
Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

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# Transmittal Form

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**Transmittal Number:** CBO-0768

**Date:** 6/20/2012

**Project:** Walnut Creek Energy Park

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

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/11/2012

**Comments:**

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THE FOLLOWING DOCUMENTS WERE SUBMITTED FOR REFERENCE IN A PREVIOUS PACKAGE:

240C-DA-0002-001  
800-ES-0016-001  
820-ES-0001-001  
820-ES-0009-001  
820-ES-0010-001  
820-ES-0011-001  
820-ES-0012-001  
820-ES-0013-001  
820-ES-0027-001  
820-ES-0028-001  
820-ES-0029-001  
820-ES-0030-001  
820-ES-0037-001  
820-ES-0038-001  
820-ES-0055-001  
820-ES-0143-001

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# Transmittal Form

<b>CBO Group:</b>		<b>CBO Group Description:</b>		<b>CBO Group Rev:</b>	
ELEC-1-39.0		ELECTRICAL SCHEMATIC DIAGRAM		1	
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>		
<i>Rev Description</i>					
ES-010A	ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B MAIN BREAKER MA SHEET 1 OF 2 <i>ADDED TRANSFORMER FAN SHUTDOWN; SWITCHYARD BREAKER BFI, BLOCK CLOSE, TRIP</i>	2	6/20/2012		
ES-010B	ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B MAIN BREAKER MA SHEET 2 OF 2 <i>UPDATED XFMR CONNECTIONS, LOCKOUT TABLE, RELAY OUTPUTS, AND NOTES</i>	2	6/20/2012		
ES-011A	ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B TIE BREAKER TA SHEET 1 OF 3 <i>ADDED SEL-487B</i>	1	6/20/2012		
ES-011B	ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B TIE BREAKER TA SHEET 2 OF 3 <i>MODIFIED CONTACT TAG &amp; INPUT/OUTPUT SETTINGS, AND ADDED DCS TROUBLE</i>	1	6/20/2012		
ES-011C	ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B TIE BREAKER TA SHEET 3 OF 3 <i>ADDED COIL INTERLOCK</i>	2	6/20/2012		
ES-012A	ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B TIE BREAKER TB SHEET 1 OF 3 <i>ADDED SEL-487B</i>	1	6/20/2012		
ES-012B	ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B TIE BREAKER TB SHEET 2 OF 3 <i>MODIFIED INPUT/OUTPUT SETTINGS, AND ADDED DCS TROUBLE</i>	1	6/20/2012		
ES-012C	ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B TIE BREAKER TB SHEET 3 OF 3 <i>UPDATED RELAY OUTPUT SETTINGS</i>	2	6/20/2012		
ES-013A	ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B MAIN BREAKER MB SHEET 1 OF 2 <i>ADDED TRANSFORMER FAN SHUTDOWN; SWITCHYARD BREAKER BFI, BLOCK CLOSE, TRIP</i>	2	6/20/2012		
ES-013B	ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B MAIN BREAKER MB SHEET 2 OF 2 <i>UPDATED XFMR CONNECTIONS, LOCKOUT TABLE, RELAT OUTPUTS, AND NOTES</i>	2	6/20/2012		
ES-014A	ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B FDR BREAKER FA SHEET 1 OF 2 <i>ADDED LOCAL CONTROL PNL CKTS.</i>	2	6/20/2012		
ES-014B	ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B FDR BREAKER FA SHEET 2 OF 2 <i>UPDATED NOTES</i>	2	6/20/2012		
ES-015A	ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B FDR BREAKER FB SHEET 1 OF 2 <i>ADDED LOCAL CONTROL PNL CKTS</i>	2	6/20/2012		
ES-015B	ELECTRICAL SCHEMATIC DIAGRAM 4.16KV SWITCHGEAR 1Z-ELE-SWG-01A/B FDR BREAKER FB SHEET 2 OF 2 <i>UPDATED NOTES</i>	2	6/20/2012		
ES-036	ELECTRICAL SCHEMATIC DIAGRAM 480V SWG 1Z-SUS-SWG-01A/B MAIN BREAKER 01A <i>ADDED TERMINAL BLOCK NUMBERS</i>	1	6/20/2012		
ES-037	ELECTRICAL SCHEMATIC DIAGRAM 480V SWG 1Z-SUS-SWG-01A/B TIE BREAKER <i>MODIFIED CONTACT</i>	1	6/20/2012		
ES-038	ELECTRICAL SCHEMATIC DIAGRAM 480V SWG 1Z-SUS-SWG-01A/B MAIN BREAKER 01B <i>ISSUED FOR CONSTRUCTION</i>	0	6/20/2012		
ES-039	ELECTRICAL SCHEMATIC DIAGRAM 480V SWG FEEDER BREAKER WT MCC <i>ISSUED FOR CONSTRUCTION</i>	0	6/20/2012		



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ES-040	ELECTRICAL SCHEMATIC DIAGRAM 480V SWG FEEDER BREAKER GAS COMPRESSOR MCC <i>ISSUED FOR CONSTRUCTION</i>	0	6/20/2012
ES-041	ELECTRICAL SCHEMATIC DIAGRAM 480V SWG FEEDER BREAKER WT POWER PANEL <i>ISSUED FOR CONSTRUCTION</i>	0	6/20/2012
ES-042	ELECTRICAL SCHEMATIC DIAGRAM 480V SWG FEEDER BREAKER FIRE PROTECTION POWER PANEL <i>ISSUED FOR CONSTRUCTION</i>	0	6/20/2012
ES-050	ELECTRICAL SCHEMATIC DIAGRAM TYPICAL FVNR MOTOR STARTER NEMA SIZE 1 THRU 4 <i>ADDED GROUND FAULT MONITOR AND JUMPER</i>	2	6/20/2012
ES-051	ELECTRICAL SCHEMATIC DIAGRAM TYPICAL FVNR MOTOR STARTER NEMA SIZE 5 <i>ADDED GROUND FAULT MONITOR AND JUMPER, OVERLOAD CT'S</i>	2	6/20/2012
ES-052	ELECTRICAL SCHEMATIC DIAGRAM TYPICAL FV2S MOTOR STARTER NEMA SIZE 5 2 <i>ADDED GROUND FAULT MONITER AND JUMPER, OVERLOAD CT'S, OVERLOADS</i>	2	6/20/2012
ES-055	ELECTRICAL SCHEMATIC DIAGRAM CIRC WATER PUMP MOTOR SPACE HEATER CONTROL <i>ISSUED FOR CONSTRUCTION</i>	0	6/20/2012

**Approved By:** Shirley.Deal  
Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

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# Transmittal Form

**Transmittal Number:** CBO-0769

**Date:** 6/19/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-39.1 Rev 2 ELECTRICAL SCHEMATIC DIAGRAM

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/10/2012

**Comments:**

NOT ALL DOCUMENTS PREVIOUSLY SUBMITTED HAVE BEEN REVISED. ONLY THOSE LISTED BELOW HAVE BEEN REVISED.

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
ELEC-1-39.1	ELECTRICAL SCHEMATIC DIAGRAM	2		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
ES-060	ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01A, SECTION 01C 1Z-INA-CMP-01A <i>UPDATED AIR COMPRESSOR CKTS</i>	2	6/19/2012	
ES-073	ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01B, SECTION 02B 1Z-INA-CMP-01B <i>UPDATED AIR COMPRESSOR CKTS</i>	2	6/19/2012	
ES-074	ELECTRICAL SCHEMATIC DIAGRAM 1Z-ELE-MCC-01B, SECTION 02C 1Z-INA-CMP-01C <i>UPDATED AIR COMPRESSOR CKTS</i>	2	6/19/2012	

**Approved By:** Shirley.Deal

Digitally signed by Shirley.Deal  
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Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0770

**Date:** 6/20/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-104.0 Rev 0 ELECTRICAL ONE LINE DIAGRAMS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/11/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
ELEC-1-104.0	ELECTRICAL ONE LINE DIAGRAMS	0		
<b>Number</b>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>
	<i>Rev Description</i>			
EO-007	ELECTRICAL ONE LINE DIAGRAM GENERATOR AND GSU TRIP TABLE <i>ISSUED FOR CONSTRUCTION</i>		0	6/19/2012
EO-008	ELECTRICAL ONE LINE DIAGRAM 4.16KV SWITCHGEAR 01A/B LOCKOUT TABLE <i>ISSUED FOR CONSTRUCTION</i>		0	6/19/2012

**Approved By:** Shirley.Deal  
Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

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# Transmittal Form

**Transmittal Number:** CBO-0771

**Date:** 6/20/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-32.0 Rev 1 ELECTRICAL ONE-LINE DIAGRAM 4.16KV SWITCHGEAR 01A/B  
1Z-ELE-SWG-01A/B

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/11/2012

**Comments:**

THE FOLLOWING DOCUMENTS WERE SUBMITTED FOR REFERENCE IN A PREVIOUS PACKAGE:

- 800-EE-0012-001
- 800-ES-0015-001
- 820-EO-0011-001
- 820-EO-0012-001
- 820-EO-0013-001
- 820-EP-0014-001
- 820-EO-0015-001
- 820-EO-0016-001
- 820-EO-0017-001
- 820-EO-0018-001
- 820-EO-0019-001
- 2010-031-EE-002 REV
- 2010-031-PDS-002 REV0

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
ELEC-1-32.0	ELECTRICAL ONE-LINE DIAGRAM 4.16KV SW	1		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
	<i>Rev Description</i>			
EO-009	ELECTRICAL ONE LINE DIAGRAM 4.16KV SWITCHGEAR 01A/B 1Z-ELE-SWG-01A/B	1	6/19/2012	
	<i>UPDATED CT RATINGS, LOCKOUT TABLE REFERENCES, SECTION LAYOUT</i>			

**Approved By:** Shirley.Deal

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Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0772

**Date:** 6/20/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-8.0 Rev 2 ELECTRICAL LEGEND

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/11/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
ELEC-1-8.0	ELECTRICAL LEGEND	2		
<b>Number</b>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>
<i>Rev Description</i>				
EE-001	ELECTRICAL LEGEND		1	6/20/2012
<i>ADDED FOUNDATION MOUNTED LUMINAIRE SYMBOLOGY</i>				

**Approved By:**

**Shirley.Deal**

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Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0773

**Date:** 6/20/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-92.0 Rev 2 ELECTRICAL LIGHTING

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/11/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY. THIS PACKAGE SUPERSEDES PREVIOUS REVISION.

CBO Group:		CBO Group Description:	CBO Group Rev:	
ELEC-1-92.0		ELECTRICAL LIGHTING	2	
Number	Title	Rev	Issue Date	
<i>Rev Description</i>				
EL-900	ELECTRICAL LIGHTING LUMINAIRE SCHEDULE <i>REVISED CONTACTOR WIRING</i>	1	6/14/2012	
EL-901	ELECTRICAL LIGHTING INSTALLATION DETAILS <i>ADDED AIR TERMINAL DETAIL FOR COOLING TOWER LIGHTING</i>	1	6/14/2012	
EL-903	ELECTRICAL LIGHTING TYPICAL CONTACTOR WIRING DIAGRAMS <i>ADDED CONTACTOR 1Z-LTG-CNT-08, REVISED 1Z-LTG-CNT-07</i>	1	6/20/2012	
EL-905	ELECTRICAL LIGHTING LAYOUT STACK LIGHTING DETAIL <i>REVISED BREAKER NUMBER FOR RECEPTACLES AND REVISED NOTE 2.</i>	1	6/14/2012	
EL-906	ELECTRICAL LIGHTING LAYOUT TYPICAL CTG LIGHTING <i>REVISED BREAKER NUMBERS FOR RECEPTACLES</i>	1	6/14/2012	
EL-907	ELECTRICAL LIGHTING LAYOUT COOLING TOWER AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/20/2012	

**Approved By:** Shirley.Deal

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

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Date: 2012.06.20 11:29:09 -05'00'



# Transmittal Form

**Transmittal Number:** CBO-0774

**Date:** 6/20/2012

**Project:** Walnut Creek Energy Park

**Subject:** GEN-6-27.0 Rev 0 JONATHAN DAVIS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/11/2012

**Comments:**

Deliverable #	Title	Revision	Issue Date
ICC - Jonathan Davis	ICC - Jonathan Davis	0	6/20/2012
Jonathan Davis - RESUME	Jonathan Davis - RESUME	0	6/20/2012

**Approved By:** Todd Eiter, P.E.

Digitally signed by Todd Eiter, P.E.  
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 Date: 2012.06.20 15:27:10 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0775

**Date:** 6/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** TRUC-1-AG-002 Rev 3 AGATE - STRUCTURAL - WATER TREATMENT BUILDING

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/2/2012

**Comments:**

MB-14 was previously approved by the CBO. We changed MB-14 to include the (2) Exhaust Fans and the (2) Additional Louvers (see attached) that were shown on the Revised Mechanical Plans but did not reflect on the PEMB drawings.

Deliverable #	Title	Revision	Issue Date
MB11	WCEP - Water Treatment Building PEMB		6/20/2012
MB12	WCEP - Water Treatment Building PEMB		6/20/2012
MB13	WCEP - Water Treatment Building PEMB		6/20/2012
MB14	WCEP - Water Treatment Building PEMB	6-20-12	6/20/2012
PLNCHK RESPONSE TO CBO COMMENTS-WT	RESPONSE TO CBO COMMENTS-WT		6/20/2012
PLNCHK2-WT	PLNCHK2-WT		6/20/2012
Structural Engineer	Response to Calculations		6/20/2012
WCEP - Water Treatment Building PEMB	Calculations		6/20/2012

**Approved By:** Shirley.Deal  
 Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers

Digitally signed by Shirley.Deal  
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 ou=KPD, ou=USERS, cn=Shirley.Deal,  
 email=Shirley.Deal@kiewit.com  
 Date: 2012.06.25 10:45:11 -05'00'



# Transmittal Form

**Transmittal Number:** CBO-0776

**Date:** 6/20/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-86.0 Rev 0 CONDENSATE RECOVERY AND TANK FOUNDATION

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/29/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-86.0	CONDENSATE RECOVERY AND TANK FOUN	0		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
SF-052	CONDENSATE RECOVERY PUMP SKID AND TANK FOUNDATION PLAN AND SECTION	0	6/20/2012	
<i>ISSUED FOR CONSTRUCTION</i>				

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
910R-20	CALCULATION	0	6/20/2012

**Approved By:** Todd Eiter, P.E. Digitally signed by Todd Eiter, P.E.  
DN: cn=Todd Eiter, P.E., o=Kiewit Power, ou=Lead  
Electrical Engineer, email=Todd.Eiter@kiewit.com, c=US  
Date: 2012.06.20 16:34:18 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

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**Transmittal Number:** CBO-0777

**Date:** 6/21/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-103.0 Rev 1 ELECTRICAL LIGHTING

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/12/2012

**Comments:**

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THIS PACKAGE SUPERSEDES THE REV0 SUBMITTAL FROM 6-15-12. ONLY ONE DOCUMENT (EL-210) HAS CHANGED.

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# Transmittal Form

<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>
<b>CBO Group:</b> ELEC-1-103.0 <b>CBO Group Description:</b> ELECTRICAL LIGHTING <b>CBO Group Rev:</b> 1			
	<i>Rev Description</i>		
EL-001	ELECTRICAL LIGHTING LAYOUT SITE KEY PLAN <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-002	ELECTRICAL LIGHTING LAYOUT ROADWAY LIGHTING <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-150	ELECTRICAL LIGHTING LAYOUT WATER TREATMENT AND ADMIN BUILDING AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-160	ELECTRICAL LIGHTING LAYOUT WATER TREATMEN AND TANK AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-170	ELECTRICAL LIGHTING LAYOUT FUEL GAS AND AIR COMPRESSOR AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-210	ELECTRICAL LIGHTING LAYOUT WASTE WATER STORAGE TANK AREA <i>REVISED LIGHTING CIRCUIT AND NOTE 5</i>	1	6/20/2012
EL-230	ELECTRICAL LIGHTING LAYOUT CTG 01 AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-240	ELECTRICAL LIGHTING LAYOUT CTG 02 AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-250	ELECTRICAL LIGHTING LAYOUT CTG 03 AND 04 AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-260	ELECTRICAL LIGHTING LAYOUT CTG 04 AND 05 AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012
EL-270	ELECTRICAL LIGHTING LAYOUT 5KV BUILDING AREA <i>ISSUED FOR CONSTRUCTION</i>	0	6/14/2012

Approved By: \_\_\_\_\_

**Shirley Deal**

Digitally signed by Shirley.Deal  
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Date: 2012.06.21 09:45:46 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0778

**Date:** 6/15/2012

**Project:** Walnut Creek Energy Park

**Subject:** TSE-5-2.0 Rev 3 DESIGN BASIS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/28/2012

**Comments:**

Updated per CBO request in TSE-5-5.0.

Deliverable #	Title	Revision	Issue Date
Walnut Creek TSE Design Basis Memo	Walnut Creek TSE Design Basis Memo	5	6/21/2012

**Approved By:** Shirley.Deal

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

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Date: 2012.06.21 14:33:53 -05'00'



# Transmittal Form

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**Transmittal Number:** CBO-0779

**Date:** 6/21/2012

**Project:** Walnut Creek Energy Park

**Subject:** TSE-5-5.0 Rev 4 SWITCHYARD PIER PLAN

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/28/2012

**Comments:**

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# Transmittal Form

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
TSE-5-5.0	SWITCHYARD PIER PLAN	4		
<b>Number</b>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>
<i>Rev Description</i>				
PDS-730	SWITCHYARD PIER PLAN UNIT 1 AREA <i>REVISED PER CBO COMMENTS</i>		1	5/10/2012
PDS-731	SWITCHYARD PIER PLAN UNIT 1 AREA <i>REVISED PER CBO COMMENTS</i>		1	5/10/2012
PDS-732	SWITCHYARD PIER PLAN UNIT 2 AREA <i>REVISED PER CBO COMMENTS</i>		1	5/10/2012
PDS-733	SWITCHYARD PIER PLAN UNIT 3 AREA <i>REVISED PER CBO COMMENTS</i>		1	5/10/2012
PDS-734	SWITCHYARD PIER PLAN UNIT 4 AREA <i>REVISED PER CBO COMMENTS</i>		1	5/10/2012
PDS-735	SWITCHYARD PIER PLAN UNIT 5 AREA <i>REVISED PER CBO COMMENTS</i>		1	5/10/2012
PDS-736	SWITCHYARD PIER PLAN UNIT 5 AREA <i>REVISED PER CBO COMMENTS</i>		1	5/10/2012
PDS-740	SWITCHYARD PIER DETAILS <i>REVISED PER RFI-0197</i>		2	6/6/2012
PDS-741	SWITCHYARD PIER DETAILS <i>REVISED PER RFI-0197</i>		3	6/6/2012
PDS-742	SWITCHYARD PIER DETAILS <i>REVISED PER RFI-0197</i>		2	6/6/2012

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
1011D	1011D - TRANSMISSION STRUCTURES FOUNDATIONS		6/21/2012
1011E	1011E - SUBSTATION EQUIPMENT FOUNDATIONS		6/21/2012
REFERENCE ITEM 10 - DETAIL 1	FOR CALCULATION 1011D		6/21/2012
REFERENCE ITEM 11 - DETAIL 2	FOR CALCULATION 1011D		6/21/2012
REFERENCE ITEM 12 - DETAIL 3	FOR CALCULATION 1011D		6/21/2012
REFERENCE ITEM 13 - DETAIL 4	FOR CALCULATION 1011E		6/21/2012
REFERENCE ITEM 14 - DETAIL 6	FOR CALCULATION 1011E		6/21/2012
REFERENCE ITEM 15 - DETAIL 4	FOR CALCULATION 1011E		6/21/2012



# Transmittal Form

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REFERENCE ITEM 16 - DETAIL 5	FOR CALCULATION 1011E	6/21/2012
REFERENCE ITEM 17 - DETAIL 5	FOR CALCULATION 1011E	6/21/2012
REFERENCE ITEM 18 - DETAIL 7	FOR CALCULATION 1011E	6/21/2012
REFERENCE ITEM 19 - DETAIL 4	FOR CALCULATION 1011E	6/21/2012
REFERENCE ITEM 20 - DETAIL 7	FOR CALCULATION 1011E	6/21/2012
REFERENCE ITEM 21 - DETAIL 5	FOR CALCULATION 1011E	6/21/2012
REFERENCE ITEM 22 - DETAIL 4	FOR CALCULATION 1011E	6/21/2012
REFERENCE ITEM 24 - DETAIL 8	FOR CALCULATION 1011E	6/21/2012
RESPONSE TO CBO COMMENTS	RESPONSE TO CBO COMMENTS	6/21/2012
TSE 5-5.0 STRUCTURE LOADING LETTER	TSE 5-5.0 STRUCTURE LOADING LETTER	6/21/2012

Approved By: \_\_\_\_\_

**Shirley.Deal**

Digitally signed by Shirley.Deal  
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Date: 2012.06.21 14:34:02 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0780

**Date:** 6/21/2012

**Project:** Walnut Creek Energy Park

**Subject:** 3TRUC-1-BM-01 Rev 0 SCR STRUCTURE

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/28/2012

**Comments:**

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Deliverable #	Title	Revision	Issue Date
SDS 23a_Structural Design Criteria	STRUCTURAL DESIGN CRITERIA	0	6/21/2012
SDS 23b_36407 Structural Design Report	STRUCTURAL DESIGN REPORT	0	6/21/2012

**Approved By:** Shirley.Deal  
Digitally signed by Shirley.Deal  
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Date: 2012.06.21 14:35:18 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0781

**Date:** 6/18/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-1-2.14 Rev 1 APPROVED FABRICATOR UNITED MIDWEST

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/12/2012

**Comments:**

Deliverable #	Title	Revision	Issue Date
FLOWTRONEX APPROVED FABRICATOR APPLICATION	FLOWTRONEX APPROVED FABRICATOR APPLICATION		6/21/2012
LONESTAR CALIFORNIA APPENDIX B	LONESTAR CALIFORNIA APPENDIX B		6/21/2012
LONESTAR SHELTER QC MANUAL	LONESTAR SHELTER QC MANUAL		6/21/2012
RESPONSE TO CBO COMMENTS	RESPONSE TO CBO COMMENTS		6/21/2012

**Approved By:** Shirley.Deal

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

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Date: 2012.06.21 16:43:01 -05'00'



# Transmittal Form

**Transmittal Number:** CBO-0782

**Date:** 6/21/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-87.0 Rev 0 COOLING TOWER SUMP PLATFORM FOUNDATION

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/28/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-87.0	COOLING TOWER SUMP PLATFORM FOUND	0		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
SF-067	COOLING TOWER SUMP PLATFORM FOUNDATION PLAN AND SECTIONS	0	6/21/2012	
<i>ISSUED FOR CONSTRUCTION</i>				

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
910R-24	CALCULATION	0	6/21/2012

**Approved By:** Shirley.Deal

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 ou=KPD, ou=USERS, cn=Shirley.Deal,  
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 Date: 2012.06.21 16:02:40 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0783

**Date:** 6/21/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-TE-01 Rev 0 5KV BUILDING STRUCTURE

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/28/2012

**Comments:**

Deliverable #	Title	Revision	Issue Date
21180-B01-FB30	21180-B01-FB30		6/21/2012
21180-FB01-1	21180-FB01-1		6/21/2012
21180-FB01-2	21180-FB01-2		6/21/2012
21180-FB01-3	21180-FB01-3		6/21/2012
21180-FB01-4	21180-FB01-4		6/21/2012
21180-FB01-5	21180-FB01-5		6/21/2012
820-CA-0001-001 5K STRUC CALCS	820-CA-0001-001 5K STRUC CALCS		6/21/2012

**Approved By:** Shirley.Deal  
Digitally signed by Shirley.Deal  
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 Date: 2012.06.21 16:29:09 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



## Transmittal Form

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**Transmittal Number:** CBO-0784

**Date:** 6/21/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-105.0 Rev 0 ELECTRICAL INTERCONNECTS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/12/2012

**Comments:**

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SUBMITTING FOR REFERENCE ONLY

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# Transmittal Form

<b>CBO Group:</b>		<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
ELEC-1-105.0		ELECTRICAL INTERCONNECTS	0		
<b>Number</b>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>	
	<i>Rev Description</i>				
EI-090A	ELECTRICAL INTERCONNECT DRAWING 01-CTG-RPL-01 GSU 01 RELAY PANEL <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-090B	ELECTRICAL INTERCONNECT DRAWING 01-CTG-RPL-01 GSU 01 RELAY PANEL <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-090C	ELECTRICAL INTERCONNECT DRAWING 01-CTG-RPL-01 GSU 01 RELAY PANEL <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-091A	ELECTRICAL INTERCONNECT DRAWING 02-CTG-RPL-01 GSU 02 RELAY PANEL <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-091B	ELECTRICAL INTERCONNECT DRAWING 02-CTG-RPL-01 GSU 02 RELAY PANEL <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-091C	ELECTRICAL INTERCONNECT DRAWING 02-CTG-RPL-01 GSU 02 RELAY PANEL <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-092A	ELECTRICAL INTERCONNECT DRAWING 03-CTG-RPL-01 GSU 03 RELAY PANEL <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-092B	ELECTRICAL INTERCONNECT DRAWING 03-CTG-RPL-01 GSU 03 RELAY PANEL <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-092C	ELECTRICAL INTERCONNECT DRAWING 03-CTG-RPL-01 GSU 03 RELAY PANEL <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-093A	ELECTRICAL INTERCONNECT DRAWING 04-CTG-RPL-01 GSU 04 RELAY PANEL <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-093B	ELECTRICAL INTERCONNECT DRAWING 04-CTG-RPL-01 GSU 04 RELAY PANEL <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-093C	ELECTRICAL INTERCONNECT DRAWING 04-CTG-RPL-01 GSU 04 RELAY PANEL <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-094A	ELECTRICAL INTERCONNECT DRAWING 05-CTG-RPL-01 GSU 05 RELAY PANEL <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-094B	ELECTRICAL INTERCONNECT DRAWING 05-CTG-RPL-01 GSU 05 RELAY PANEL <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-094C	ELECTRICAL INTERCONNECT DRAWING 05-CTG-RPL-01 GSU 05 RELAY PANEL <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-900A	ELECTRICAL INTERCONNECT DRAWING 01-SYD-BKR-01 UNIT 01 BREAKER <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-900B	ELECTRICAL INTERCONNECT DRAWING 01-SYD-BKR-01 UNIT 01 BREAKER <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-900C	ELECTRICAL INTERCONNECT DRAWING 01-SYD-BKR-01 UNIT 01 BREAKER <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-901A	ELECTRICAL INTERCONNECT DRAWING 02-SYD-BKR-01 UNIT 02 BREAKER <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-901B	ELECTRICAL INTERCONNECT DRAWING 02-SYD-BKR-01 UNIT 02 BREAKER <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-901C	ELECTRICAL INTERCONNECT DRAWING 02-SYD-BKR-01 UNIT 02 BREAKER <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-902A	ELECTRICAL INTERCONNECT DRAWING 03-SYD-BKR-01 UNIT 03 BREAKER <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	
EI-902B	ELECTRICAL INTERCONNECT DRAWING 03-SYD-BKR-01 UNIT 03 BREAKER <i>ISSUED FOR CONSTRUCTION</i>		0	6/21/2012	

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EI-902C	ELECTRICAL INTERCONNECT DRAWING 03-SYD-BKR-01 UNIT 03 BREAKER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-903A	ELECTRICAL INTERCONNECT DRAWING 04-SYD-BKR-01 UNIT 04 BREAKER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-903B	ELECTRICAL INTERCONNECT DRAWING 04-SYD-BKR-01 UNIT 04 BREAKER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-903C	ELECTRICAL INTERCONNECT DRAWING 04-SYD-BKR-01 UNIT 04 BREAKER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-904A	ELECTRICAL INTERCONNECT DRAWING 05-SYD-BKR-01 UNIT 05 BREAKER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-904B	ELECTRICAL INTERCONNECT DRAWING 05-SYD-BKR-01 UNIT 05 BREAKER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-904C	ELECTRICAL INTERCONNECT DRAWING 05-SYD-BKR-01 UNIT 05 BREAKER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-905A	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-BKR-01 LINE BREAKER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-905B	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-BKR-01 LINE BREAKER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-905C	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-BKR-01 LINE BREAKER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-906A	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-BKR-02 AUXILIARY TRANSFORMER 01A BREAKER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-906B	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-BKR-02 AUXILIARY TRANSFORMER 01A BREAKER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-906C	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-BKR-02 AUXILIARY TRANSFORMER 01A BREAKER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-907A	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-BKR-03 AUXILIARY TRANSFORMER 01B BREAKER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-907B	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-BKR-03 AUXILIARY TRANSFORMER 01B BREAKER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-907C	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-BKR-03 AUXILIARY TRANSFORMER 01B BREAKER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-908	ELECTRICAL INTERCONNECT DRAWING 01-SYD-JBX-01 UNIT 01 INSTRUMENT TRANSFORMER JUNCTION BOX <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-909	ELECTRICAL INTERCONNECT DRAWING 01-SYD-JBX-02 UNIT 01 METERING JUNCTION BOX <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-910	ELECTRICAL INTERCONNECT DRAWING 02-SYD-JBX-01 UNIT 02 INSTRUMENT TRANSFORMER JUNCTION BOX <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-911	ELECTRICAL INTERCONNECT DRAWING 02-SYD-JBX-02 UNIT 02 METERING JUNCTION BOX <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-912	ELECTRICAL INTERCONNECT DRAWING 03-SYD-JBX-01 UNIT 03 INSTRUMENT TRANSFORMER JUNCTION BOX <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012

# Transmittal Form

EI-913	ELECTRICAL INTERCONNECT DRAWING 03-SYD-JBX-02 UNIT 03 METERING JUNCTION BOX <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-914	ELECTRICAL INTERCONNECT DRAWING 04-SYD-JBX-01 UNIT 04 INSTRUMENT TRANSFORMER JUNCTION BOX <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-915	ELECTRICAL INTERCONNECT DRAWING 04-SYD-JBX-02 UNIT 04 METERING JUNCTION BOX <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-916	ELECTRICAL INTERCONNECT DRAWING 05-SYD-JBX-01 UNIT 05 INSTRUMENT TRANSFORMER JUNCTION BOX <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-917	ELECTRICAL INTERCONNECT DRAWING 05-SYD-JBX-02 UNIT 05 METERING JUNCTION BOX <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-918A	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-JBX-01 FIELD INTERFACE MARSHALLING PANEL 1 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-918B	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-JBX-01 FIELD INTERFACE MARSHALLING PANEL 1 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-918C	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-JBX-01 FIELD INTERFACE MARSHALLING PANEL 1 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-918D	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-JBX-01 FIELD INTERFACE MARSHALLING PANEL 1 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-918E	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-JBX-01 FIELD INTERFACE MARSHALLING PANEL 1 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-918F	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-JBX-01 FIELD INTERFACE MARSHALLING PANEL 1 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-918G	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-JBX-01 FIELD INTERFACE MARSHALLING PANEL 1 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-919A	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-JBX-02 FIELD INTERFACE MARSHALLING PANEL 2 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-919B	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-JBX-02 FIELD INTERFACE MARSHALLING PANEL 2 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-919C	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-JBX-02 FIELD INTERFACE MARSHALLING PANEL 2 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-919D	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-JBX-02 FIELD INTERFACE MARSHALLING PANEL 2 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-919E	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-JBX-02 FIELD INTERFACE MARSHALLING PANEL 2 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-919F	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-JBX-02 FIELD INTERFACE MARSHALLING PANEL 2 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-919G	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-JBX-02 FIELD INTERFACE MARSHALLING PANEL 2 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012

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EI-920	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-JBX-03 BUS DIFFERENTIAL JUNCTION BOX A <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-921	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-JBX-04 LINE BREAKER INSTRUMENT TRANSFORMER JUNCTION BOX <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-922	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-JBX-05 BUS DIFFERENTIAL JUNCTION BOX B <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-923	ELECTRICAL INTERCONNECT DRAWING 01-SYD-CPT-01 UNIT 01 METERING UNIT <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-924	ELECTRICAL INTERCONNECT DRAWING 02-SYD-CPT-01 UNIT 02 METERING UNIT <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-925	ELECTRICAL INTERCONNECT DRAWING 03-SYD-CPT-01 UNIT 03 METERING UNIT <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-926	ELECTRICAL INTERCONNECT DRAWING 04-SYD-CPT-01 UNIT 04 METERING UNIT <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-927	ELECTRICAL INTERCONNECT DRAWING 05-SYD-CPT-01 UNIT 05 METERING UNIT <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-928	ELECTRICAL INTERCONNECT DRAWING 01-SYD-CVT-01 UNIT 01 VOLTAGE TRANSFORMER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-929	ELECTRICAL INTERCONNECT DRAWING 02-SYD-CVT-01 UNIT 02 VOLTAGE TRANSFORMER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-930	ELECTRICAL INTERCONNECT DRAWING 03-SYD-CVT-01 UNIT 03 VOLTAGE TRANSFORMER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-931	ELECTRICAL INTERCONNECT DRAWING 04-SYD-CVT-01 UNIT 04 VOLTAGE TRANSFORMER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-932	ELECTRICAL INTERCONNECT DRAWING 05-SYD-CVT-01 UNIT 05 VOLTAGE TRANSFORMER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-933	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-DSW-01 LINE DISCONNECT SWITCH <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-934	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-DSW-02 BUS DISCONNECT SWITCH <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-935	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-DSW-03 AUXILIARY TRANSFORMER 01 DISCONNECT SWITCH <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-936	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-DSW-04 AUXILIARY TRANSFORMER 02 DISCONNECT SWITCH <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-937	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-RPL-01 SWITCHYARD RELAY PANEL 01 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-938	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-RPL-02 SWITCHYARD RELAY PANEL 02 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-939	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-RPL-03 SWITCHYARD RELAY PANEL 03 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012



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EI-940	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-RPL-04 SWITCHYARD RELAY PANEL 04 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-941	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-RPL-05 SWITCHYARD RELAY PANEL 05 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-942	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-RPL-06 SWITCHYARD RELAY PANEL 06 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-943	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-RPL-07 SWITCHYARD RELAY PANEL 07 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-944	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-RPL-08 CAISO RIG ENCLOSURE <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-945	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-RPL-09 CAISO METERING PANEL 1 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-946	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-RPL-10 CAISO METERING PANEL 2 <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-947	ELECTRICAL INTERCONNECT DRAWING 01-SYD-DSW-01 UNIT 01 DISCONNECT SWITCH <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-948	ELECTRICAL INTERCONNECT DRAWING 02-SYD-DSW-01 UNIT 02 DISCONNECT SWITCH <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-949	ELECTRICAL INTERCONNECT DRAWING 03-SYD-DSW-01 UNIT 03 DISCONNECT SWITCH <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-950	ELECTRICAL INTERCONNECT DRAWING 04-SYD-DSW-01 UNIT 04 DISCONNECT SWITCH <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-951	ELECTRICAL INTERCONNECT DRAWING 05-SYD-DSW-01 UNIT 05 DISCONNECT SWITCH <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012
EI-952	ELECTRICAL INTERCONNECT DRAWING 1Z-SYD-CVT-01 LINE VOLTAGE TRANSFORMER <i>ISSUED FOR CONSTRUCTION</i>	0	6/21/2012

**Shirley.Deal**

Digitally signed by Shirley.Deal  
DN: dc=com, dc=KIEWITPLAZA, ou=REMOTE,  
ou=KPD, ou=USERS, cn=Shirley.Deal,  
email=Shirley.Deal@kiewit.com  
Date: 2012.06.22 07:01:47 -05'00'

Approved By: \_\_\_\_\_

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

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**Transmittal Number:** CBO-0785

**Date:** 6/22/2012

**Project:** Walnut Creek Energy Park

**Subject:** VOID Rev 0 VOID

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:**

**Comments:**

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**Approved By:** \_\_\_\_\_

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0786

**Date:** 7/3/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-66.0 Rev 1 CTG AREA ACCESS PLATFORMS LOCATION PLAN

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/10/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-66.0	CTG AREA ACCESS PLATFORMS LOCATION	1		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
ST-015	CTG AREA ACCESS PLATFORMS LOCATION PLAN <i>REVISED PER CBO COMMENTS, ADDED PLATFORM 8</i>	1	7/3/2012	
ST-016	CONNECTION DETAILS <i>REVISED PER CBO COMMENTS, ADDED DETAIL 10 AND SECTION J-J</i>	1	7/3/2012	
ST-017	CTG AREA ACCESS PLATFORM 1 FRAMING @ TOS EL 356'-0 3/4" AND GRATING @ TOG EL 356'-2" PLANS, SECTIONS AND DETAILS <i>REVISED PER CBO COMMENTS, REVISED SECTIONS F-F AND G-G</i>	1	7/3/2012	
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 <i>REVISED PER CBO COMMENTS, REVISED SECTIONS D-D AND E-E</i>	1	7/3/2012	
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 <i>REVISED PER CBO COMMENTS, REVISED PLATFORM 7 AND ADDED PLATFORM 8</i>	1	7/3/2012	

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
941E-01	CTG PLATFORM STEEL DESIGN CALCULATION	1	6/25/2012
Response to Plan CheckComments	Response to Comments		6/25/2012

**Approved By:** Chris Anderson

Digitally signed by Chris Anderson  
DN: dc=com, dc=KIEWITPLAZA, ou=REMOTE, ou=KPD, ou=USERS, cn=Chris Anderson, email=Chris.Anderson@kiewit.com  
Date: 2012.07.03 15:57:28 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0787

**Date:** 6/25/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-78.0 Rev 1 COOLING TOWER MCC FOUNDATION

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/2/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-78.0	COOLING TOWER MCC FOUNDATION	1		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
	<i>Rev Description</i>			
SF-073	COOLING TOWER MCC FOUNDATION PLAN AND SECTION	1	6/25/2012	
	<i>REVISED PER CBO COMMENTS</i>			

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
910R-14	COOLING TOWER MCC FOUNDATION	1	6/25/2012
Response to Plan Check Comments	Response to Comments		6/25/2012

**Approved By:** Chris Anderson

Digitally signed by Chris Anderson  
 DN: dc=com, dc=KIEWITPLAZA, ou=REMOTE, ou=KPD,  
 ou=USERS, cn=Chris Anderson,  
 email=Chris.Anderson@kiewit.com  
 Date: 2012.06.25 16:22:16 -0500'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0788

**Date:** 6/26/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-48.0 Rev 5 COOLING TOWER BASIN

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/3/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-48.0	COOLING TOWER BASIN	5		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
	<i>Rev Description</i>			
SF-070	COOLING TOWER FOUNDATION PLAN <i>REVISED PLAN DIMENSIONS PER ICT DRAWINGS</i>	5	6/26/2012	
SF-071	COOLING TOWER SECTIONS AND DETAILS <i>REVISED SECTION 070-A-071 PER ICT DRAWINGS</i>	3	6/26/2012	

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
910C-01	COOLING TOWER FOUNDATION-MAT & CONTAINMENT WALL	1	6/25/2012
REFERENCE 1 - ICT Str Calcs	REFERENCE 1 - ICT Str Calcs		6/25/2012
REFERENCE 2 - STAAD Guide	REFERENCE 2 - STAAD Guide		6/25/2012

**Approved By:** Shirley.Deal Digitally signed by Shirley.Deal  
DN: dc=com, dc=KIEWITPLAZA, ou=REMOTE, ou=KPD,  
ou=USERS, cn=Shirley.Deal,  
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Date: 2012.06.26 14:12:37 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0789

**Date:** 6/26/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-88.0 Rev 0 HEAT EXCHANGER PIPE RACK

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/3/2012

**Comments:**

<b>CBO Group:</b>		<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>	
STRUC-1-88.0		HEAT EXCHANGER PIPE RACK	0	
<b>Number</b>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>
	<i>Rev Description</i>			
ST-010	CLOSED COOLING WATER HEAT EXCHANGER PIPE SUPPORT FRAMING @ TOS EL 368'-5 3/8" <i>ISSUED FOR CONSTRUCTION</i>		0	6/26/2012
ST-011	CLOSED COOLING WATER HEAT EXCHANGER PIPE SUPPORT SECTIONS <i>ISSUED FOR CONSTRUCTION</i>		0	6/26/2012
ST-012	CLOSED COOLING WATER HEAT EXCHANGER PIPE SUPPORT CONNECTION DETAILS <i>ISSUED FOR CONSTRUCTION</i>		0	6/26/2012
ST-013	CLOSED COOLING WATER HEAT EXCHANGER PIPE SUPPORT CONNECTION DETAILS AND SECTIONS <i>ISSUED FOR CONSTRUCTION</i>		0	6/26/2012
ST-014	CLOSED COOLING WATER HEAT EXCHANGER PIPE SUPPORT SECTIONS <i>ISSUED FOR CONSTRUCTION</i>		0	6/26/2012

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
941J-01	CALCULATION	0	6/26/2012

**Approved By:** Shirley.Deal Digitally signed by Shirley.Deal  
DN: dc=com, dc=KIEWITPLAZA, ou=REMOTE,  
ou=KPD, ou=USERS, cn=Shirley.Deal,  
email=Shirley.Deal@kiewit.com  
Date: 2012.06.26 14:40:55 -0500

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0790

**Date:** 6/27/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-GE-002 Rev 0 PCM

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/5/2012

**Comments:**

DOCUMENTS ARE STAMPED AND CERTIFIED - THE ENGINEER'S PUBLIC KEY IS NOT CURRENTLY AVAILABLE. PLEASE BEGIN THE REVIEW - IF THERE QUESTIONS, PLEASE CONTACT Todd Bailey or Lowell Brown.

Deliverable #	Title	Revision	Issue Date
2011-10-17_LMS1000 CALCS	2011-10-17_LMS1000 CALCS	0	6/27/2012
2011-10-17_LMS1000 DRWGS	2011-10-17_LMS1000 DRWGS	0	6/27/2012

**Approved By:** Todd Eiter, P.E.

Digitally signed by Todd Eiter, P.E.  
 DN: cn=Todd Eiter, P.E., o=Kiewit Power,  
 ou=Lead Electrical Engineer,  
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 Date: 2012.06.27 09:46:36 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

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**Transmittal Number:** CBO-0791

**Date:** 6/27/2012

**Project:** Walnut Creek Energy Park

**Subject:** MECH-2-1.0 Rev 0 PRESSURE VALVES

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/18/2012

**Comments:**

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# Transmittal Form

Deliverable #	Title	Revision	Issue Date
1Z-FGS-FLT-01A (U-1A FORM)	1Z-FGS-FLT-01A (U-1A FORM)	0	6/27/2012
1Z-FGS-FLT-01B (U-1A FORM)	1Z-FGS-FLT-01B (U-1A FORM)	0	6/27/2012
1Z-FGS-SCB-01A (U-1A FORM)	1Z-FGS-SCB-01A (U-1A FORM)	0	6/27/2012
1Z-FGS-SCB-01C (U-1A FORM)	1Z-FGS-SCB-01C (U-1A FORM)	0	6/27/2012
B100A 1ST STAGE SUCTION BOTTLE (U-1A FORM)	B100A 1ST STAGE SUCTION BOTTLE (U-1A FORM)	0	6/27/2012
B100B 1ST STAGE SUCTION BOTTLE (U-1A FORM)	B100B 1ST STAGE SUCTION BOTTLE (U-1A FORM)	0	6/27/2012
B100C 1ST STAGE SUCTION BOTTLE (U-1A FORM)	B100C 1ST STAGE SUCTION BOTTLE (U-1A FORM)	0	6/27/2012
B110A 1ST STAGE SUCTION BOTTLE (U-1A FORM)	B110A 1ST STAGE SUCTION BOTTLE (U-1A FORM)	0	6/27/2012
B110B 1ST STAGE SUCTION BOTTLE (U-1A FORM)	B110B 1ST STAGE SUCTION BOTTLE (U-1A FORM)	0	6/27/2012
B110C 1ST STAGE SUCTION BOTTLE (U-1A FORM)	B110C 1ST STAGE SUCTION BOTTLE (U-1A FORM)	0	6/27/2012
B200A DISCHARGE SUCTION BOTTLE (U-1A FORM)	B200A DISCHARGE SUCTION BOTTLE (U-1A FORM)	0	6/27/2012
B200B DISCHARGE SUCTION BOTTLE (U-1A FORM)	B200B DISCHARGE SUCTION BOTTLE (U-1A FORM)	0	6/27/2012
B200C DISCHARGE SUCTION BOTTLE (U-1A FORM)	B200C DISCHARGE SUCTION BOTTLE (U-1A FORM)	0	6/27/2012



# Transmittal Form

B210A DISCHARGE SUCTION BOTTLE (U-1A FORM)	B210A DISCHARGE SUCTION BOTTLE (U-1A FORM)	0	6/27/2012
B210B DISCHARGE SUCTION BOTTLE (U-1A FORM)	B210B DISCHARGE SUCTION BOTTLE (U-1A FORM)	0	6/27/2012
B210C DISCHARGE SUCTION BOTTLE (U-1A FORM)	B210C DISCHARGE SUCTION BOTTLE (U-1A FORM)	0	6/27/2012
J-25016 PO2043813-L1 FORM U-1A	MANUFACTURER'S DATA REPORT 4074-1- 2012-05-21TSCD	0	6/27/2012
J-25016 PO2043813-L1 FORM U-1A	MANUFACTURER'S DATA REPORT 4074-2- 2012-05-21TSCD	0	6/27/2012
J-25016 PO2043813-L1 FORM U-1A	MANUFACTURER'S DATA REPORT 4074-3- 2012-05-21TSCD	0	6/27/2012
J-25016 PO2043813-L1 FORM U-1A	MANUFACTURER'S DATA REPORT 4074-4- 2012-05-21TSCD	0	6/27/2012
J-25016 PO2043813-L1 FORM U-1A	MANUFACTURER'S DATA REPORT 4074-5- 2012-05-21TSCD	0	6/27/2012
NB #164 UA FORM	NB #164 UA FORM	0	6/27/2012
NB #165 UA FORM	NB #165 UA FORM	0	6/27/2012
NB #166 UA FORM	NB #166 UA FORM	0	6/27/2012
NB #167 UA FORM	NB #167 UA FORM	0	6/27/2012
NB #168 UA FORM	NB #168 UA FORM	0	6/27/2012

Approved By: \_\_\_\_\_

**Todd Eiter, P.E.**

Digitally signed by Todd Eiter, P.E.  
DN: cn=Todd Eiter, P.E., o=Kiewit Power,  
ou=Lead Electrical Engineer,  
email=Todd.Eiter@kiewit.com, c=US  
Date: 2012.06.27 14:36:25 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0792

**Date:** 6/28/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-107.0 Rev 0 GENERATOR PROTECTION RELAY SETTINGS

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/19/2012

**Comments:**

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Deliverable #	Title	Revision	Issue Date
862B	CALCULATION	0	6/28/2012

**Approved By:** \_\_\_\_\_

**Todd Eiter, P.E.**

Digitally signed by Todd Eiter, P.E.  
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ou=Lead Electrical Engineer,  
email=Todd.Eiter@kiewit.com, c=US  
Date: 2012.06.28 09:40:49 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0793

**Date:** 6/28/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-89.0 Rev 0 COOLING TOWER FOUNDATION PLAN

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/5/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-89.0	COOLING TOWER FOUNDATION PLAN	0		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
SF-045	CLOSED COOLING WATER HEAT EXCHANGER PIPE SUPPORT FOUNDATION PLAN AND SECTIONS	0	6/25/2012	
<i>ISSUED FOR CONSTRUCTION</i>				

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
910N-02	CALCULATION	0	6/28/2012

**Approved By:** Todd Eiter, P.E.

Digitally signed by Todd Eiter, P.E.  
 DN: cn=Todd Eiter, P.E., o=Kiewit Power, ou=Lead  
 Electrical Engineer, email=Todd.Eiter@kiewit.com,  
 c=US  
 Date: 2012.06.28 14:30:22 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0794

**Date:** 6/28/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-83.0 Rev 1 SWITCHYARD BREAKER FOUNDATION

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/5/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-83.0	SWITCHYARD BREAKER FOUNDATION	1		
<b>Number</b>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>
<i>Rev Description</i>				
SF-158	SWITCHYARD BREAKER PLATFORM FOUNDATION PLANS AND SECTION		0	6/15/2012
<i>ISSUED FOR CONSTRUCTION</i>				

<b>Deliverable #</b>	<b>Title</b>		<b>Revision</b>	<b>Issue Date</b>
910R-17	SWITCHYARD BREAKER FOUNDATION CALC		1	6/28/2012
RESPONSE TO PLAN CHECK COMMENTS	RESPONSE TO PLAN CHECK COMMENTS			6/28/2012

**Approved By:** Todd Eiter, P.E.

Digitally signed by Todd Eiter, P.E.  
 DN: cn=Todd Eiter, P.E., o=Kiewit Power,  
 ou=Lead Electrical Engineer,  
 email=Todd.Eiter@kiewit.com, c=US  
 Date: 2012.06.28 13:42:15 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0796

**Date:** 6/28/2012

**Project:** Walnut Creek Energy Park

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

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/19/2012

**Comments:**

SUBMITTING FOR REFERENCE ONLY

CBO Group:		CBO Group Description:		CBO Group Rev:	
ELEC-1-66.0		ELECTRICAL INTERCONNECT WATER WASH 1			
Number	Title	Rev	Issue Date		
<i>Rev Description</i>					
EI-185	ELECTRICAL INTERCONNECT DRAWING 01-CTP-PNL-01 WATER WASH LEVEL/LEAK DETECTION PANEL UNIT 1 <i>ISSUED FOR CONSTRUCTION</i>	0	4/23/2012		
EI-186	ELECTRICAL INTERCONNECT DRAWING 02-CTP-PNL-01 WATER WASH LEVEL/LEAK DETECTION PANEL UNIT 2 <i>ISSUED FOR CONSTRUCTION</i>	0	4/23/2012		
EI-187	ELECTRICAL INTERCONNECT DRAWING 03-CTP-PNL-01 WATER WASH LEVEL/LEAK DETECTION PANEL UNIT 3 <i>ISSUED FOR CONSTRUCTION</i>	0	4/23/2012		
EI-188	ELECTRICAL INTERCONNECT DRAWING 04-CTP-PNL-01 WATER WASH LEVEL/LEAK DETECTION PANEL UNIT 4 <i>ISSUED FOR CONSTRUCTION</i>	0	4/23/2012		
EI-189	ELECTRICAL INTERCONNECT DRAWING 05-CTP-PNL-01 WATER WASH LEVEL/LEAK DETECTION PANEL UNIT 5 <i>ISSUED FOR CONSTRUCTION</i>	0	4/23/2012		
EI-190	ELECTRICAL INTERCONNECT DRAWING CTP INSTRUMENTATION <i>ISSUED FOR CONSTRUCTION</i>	0	4/23/2012		

Deliverable #	Title	Revision	Issue Date
RESPONSE TO PLAN CHECK COMMENTS	RESPONSE TO PLAN CHECK COMMENTS		6/28/2012

**Approved By:** Todd Eiter, P.E.

Digitally signed by Todd Eiter, P.E.  
DN: cn=Todd Eiter, P.E., o=Kiewit Power,  
ou=Lead Electrical Engineer,  
email=Todd.Eiter@kiewit.com, c=US  
Date: 2012.06.28 14:09:01 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0797

**Date:** 6/28/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-74.0 Rev 1 COOLING TOWER CHEMICAL FEED FOUNDATION

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 6/30/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-74.0	COOLING TOWER CHEMICAL FEED FOUNDA	1		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
	<i>Rev Description</i>			
SF-078	COOLING TOWER CHEMICAL FEED FOUNDATION PLAN, SECTIONS AND DETAILS	1	6/28/2012	
	<i>REVISED PER CBO COMMENTS</i>			
SF-079	COOLING TOWER CHEMICAL FEED EQUIPMENT PADS	0	5/31/2012	
	<i>ISSUED FOR CONSTRUCTION</i>			

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
910C-03	COOLING TOWER CHEM FEED FOUNDATION	1	6/28/2012
RESPONSE TO PLAN CHECK COMMENTS	RESPONSE TO PLAN CHECK COMMENTS		6/28/2012

**Approved By:** Todd Eiter, P.E. Digitally signed by Todd Eiter, P.E.  
DN: cn=Todd Eiter, P.E., o=Kiewit Power,  
ou=Lead Electrical Engineer,  
email=Todd.Eiter@kiewit.com, c=US  
Date: 2012.06.28 15:29:59 -05'00'

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0798

**Date:** 6/28/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-77.0 Rev 1 WEATHER TOWER FOUNDATION PLAN SECTION AND ISO

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/19/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-77.0	WEATHER TOWER FOUNDATION PLAN SEC	1		
<b>Number</b>	<b>Title</b>	<b>Rev</b>	<b>Issue Date</b>	
<i>Rev Description</i>				
SF-210	WEATHER TOWER FOUNDATION PLAN, SECTION AND ISO	1	6/28/2012	
<i>REVISED PER CBO COMMENTS</i>				

<b>Deliverable #</b>	<b>Title</b>	<b>Revision</b>	<b>Issue Date</b>
912B-01	WEATHER STATION TOWER FOUNDATION	1	6/28/2012
RESPONSE TO PLAN CHECK COMMENTS	RESPONSE TO PLAN CHECK COMMENTS		6/28/2012

**Approved By:** Todd Eiter, P.E.

Digitally signed by Todd Eiter, P.E.  
 DN: cn=Todd Eiter, P.E., o=Kiewit Power,  
 ou=Lead Electrical Engineer,  
 email=Todd.Eiter@kiewit.com, c=US  
 Date: 2012.06.28 16:05:57 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

---

**Transmittal Number:** CBO-0799

**Date:** 6/29/2012

**Project:** Walnut Creek Energy Park

**Subject:** TRUC-1-ICT-01 Rev 1 INTERNATIONAL COOLING TOWER

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/20/2012

**Comments:**

---

---



# Transmittal Form

Deliverable #	Title	Revision	Issue Date
2010-031-ET-900-REFERENCE	INSTALLATION DETAILS	0	6/29/2012
2010-031-EI-080-REFERENCE	480V BOP MCC 01A - COOLING TOWER	0	6/29/2012
2010-031-EL-901	ELECTRICAL LIGHTING INSTALLATION DETAILS	1	6/29/2012
2010-031-EL-907-REFERENCE	COOLING TOWER AREA	0	6/29/2012
2010-031-ET-903-REFERENCE	COOLING TOWER	0	6/29/2012
225-FP-0001-001-REFERENCE	COUNTERFLOW COOLING TOWER	0	6/29/2012
600 AL MC CIRCUIT-REFERENCE	LIGHTWEIGHT ALUMINUM INTERLOCKED ARMOR	0	6/29/2012
8884 - DRAWING PACKAGE	DRAWING PACKAGE	1	6/29/2012
8884 - JOINT DETAILS	JOINT DETAILS	1	6/29/2012
8884 FULL CALCULATION	FULL CALCULATION	0	6/29/2012
8884 SUPPLEMENTAL DWGS AND DETAILS	SUPPLEMENTAL DWGS AND DETAILS	0	6/29/2012
FPC-530-REFERENCE	FIRE PROTECTION DESIGN BASIS DOCUMENT	5	6/29/2012
ICT RESPONSE TO STRUC-1-ICT-01	ICT RESPONSE TO STRUC-1-ICT-01	0	6/29/2012
LIGHT FIXTURE LOAD CALCULATION - REFERENCE	LIGHT FIXTURE LOAD CALCULATION - REFERENCE	0	6/29/2012
WALNUT CREEK STRUCTURAL CALCULATION	CALCULATION	1	6/29/2012

**Shirley.Deal**

Digitally signed by Shirley.Deal  
DN: dc=com, dc=KIEWITPLAZA, ou=REMOTE,  
ou=KPD, ou=USERS, cn=Shirley.Deal,  
email=Shirley.Deal@kiewit.com  
Date: 2012.06.29 09:58:10 -05'00'

Approved By: \_\_\_\_\_



## Transmittal Form

---

Shirley M. Deal  
Project Manager  
Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0800

**Date:** 6/29/2012

**Project:** Walnut Creek Energy Park

**Subject:** ELEC-1-93.0 Rev 1 LIGHTNING PROTECTION STUDY

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/20/2012

**Comments:**

Deliverable #	Title	Revision	Issue Date
2010-031-EL-901-REFERENCE	INSTALLATION DETAILS	1	6/29/2012
880H - Lightning Protection Study	LIGHTNING PROTECTION STUDY	0	6/29/2012
CBO COMMENTS LIGHTNING PROTECTION	CBO COMMENTS LIGHTNING PROTECTION		6/29/2012

**Approved By:** Shirley.Deal  
Shirley M. Deal  
Project Manager  
Kiewit Power Engineers

Digitally signed by Shirley.Deal  
DN: dc=com, dc=KIEWITPLAZA, ou=REMOTE,  
ou=KPD, ou=USERS, cn=Shirley.Deal,  
email=Shirley.Deal@kiewit.com  
Date: 2012.06.29 13:25:52 -05'00'



# Transmittal Form

**Transmittal Number:** CBO-0801

**Date:** 6/29/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-78.0 Rev 2 COOLING TOWER MCC FOUNDATION

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/6/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-78.0	COOLING TOWER MCC FOUNDATION	2		
<b>Number</b>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>
<i>Rev Description</i>				
SF-073	COOLING TOWER MCC FOUNDATION PLAN AND SECTION		1	6/25/2012
<i>REVISED PER CBO COMMENTS</i>				

<b>Deliverable #</b>	<b>Title</b>		<b>Revision</b>	<b>Issue Date</b>
910R-14	COOLING TOWER MCC FOUNDATION		1	6/29/2012
Response to Plan Check Comments	Response to Comments			6/29/2012

**Approved By:** Shirley.Deal

Digitally signed by Shirley.Deal  
 DN: dc=com, dc=KIEWITPLAZA, ou=REMOTE, ou=KPD, ou=USERS, cn=Shirley.Deal, email=Shirley.Deal@kiewit.com, Date: 2012.06.29 13:51:39 -05'00'

Shirley M. Deal  
 Project Manager  
 Kiewit Power Engineers



# Transmittal Form

**Transmittal Number:** CBO-0802

**Date:** 6/29/2012

**Project:** Walnut Creek Energy Park

**Subject:** STRUC-1-85.0 Rev 1 EVAP COOLER FOUNDATION

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

- CBO
- EME
- HDR
- KPC
- KPE

**DueDate:** 7/6/2012

**Comments:**

<b>CBO Group:</b>	<b>CBO Group Description:</b>	<b>CBO Group Rev:</b>		
STRUC-1-85.0	EVAP COOLER FOUNDATION	1		
<b>Number</b>	<b>Title</b>		<b>Rev</b>	<b>Issue Date</b>
<i>Rev Description</i>				
SF-051	EVAPORATIVE COOLER SKID FOUNDATION PLAN AND SECTION		0	6/18/2012
<i>ISSUED FOR CONSTRUCTION</i>				

<b>Deliverable #</b>	<b>Title</b>		<b>Revision</b>	<b>Issue Date</b>
910R-18	EVAP COOLER FOUNDATION CALC		0	6/29/2012
RESPONSE TO COMMENTS	RESPONSE TO COMMENTS			6/29/2012

**Approved By:** Shirley.Deal

Digitally signed by Shirley.Deal  
 DN: dc=com, dc=KIEWITPLAZA, ou=REMOTE, ou=KPD, ou=USERS, cn=Shirley.Deal, email=Shirley.Deal@kiewit.com  
 Date: 2012.06.29 14:43:58 -05'00'

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, June 20, 2012 6:34 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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Stacey Hughes uploaded a new file:



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## Connie.Millard

---

**From:** Lisa Krause <notifications@trbplus.basecamphq.com>  
**Sent:** Thursday, June 07, 2012 4:25 PM  
**To:** Connie.Millard  
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: [Walnut Creek Energy Park](#)

Company: TRB and Associates

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Lisa Krause uploaded a new file:



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## Connie.Millard

---

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>  
**Sent:** Wednesday, June 20, 2012 1:45 PM  
**To:** Connie.Millard  
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: [Walnut Creek Energy Park](#)

Company: TRB and Associates

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Stacey Hughes uploaded a new file:



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## Connie.Millard

---

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>  
**Sent:** Monday, June 18, 2012 4:46 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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## Connie.Millard

---

**From:** Lisa Krause <notifications@trbplus.basecamphq.com>  
**Sent:** Wednesday, June 06, 2012 12:59 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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## Connie.Millard

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**From:** Lisa Krause <notifications@trbplus.basecamphq.com>  
**Sent:** Wednesday, June 06, 2012 1:48 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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Lisa Krause uploaded a new file:



### **MECH-1-14.0 (REV1) (120606).zip**

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## Connie.Millard

---

**From:** Lisa Krause <notifications@trbplus.basecamphq.com>  
**Sent:** Wednesday, June 06, 2012 11:53 AM  
**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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Lisa Krause uploaded a new file:



### **MECH-1-2.04 (REV2) (120606).zip**

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---

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## Connie.Millard

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**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>  
**Sent:** Wednesday, June 20, 2012 6:52 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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## Connie.Millard

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**From:** Lisa Krause <notifications@trbplus.basecamphq.com>  
**Sent:** Wednesday, June 06, 2012 6:27 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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## Connie.Millard

---

**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>  
**Sent:** Monday, June 18, 2012 11:56 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:



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## Connie.Millard

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**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>  
**Sent:** Monday, June 18, 2012 4:52 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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## Connie.Millard

---

**From:** Stacey Smith <notifications@trbplus.basecamphq.com>  
**Sent:** Friday, June 22, 2012 5:10 PM  
**To:** Connie.Millard  
**Subject:** [Walnut Creek Energy Park] New files have been uploaded

Project: [Walnut Creek Energy Park](#)  
Company: TRB and Associates

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### **MECH-3-2.0 (REV2) (120622).zip**

APPROVED: Agate HVAC - Gas Compressor Building

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### **MECH-3-3.0 (REV2) (120622).zip**

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This message was sent to Becky Wenger, Bob Talley, Butch Miller, Chris Anderson, Christina McConville, Chuck Gipe, Connie Millard, David Linderman, Deborah Gipe, Gene Amrhein, Heather Udby, Jay Brown, Kelly Zullig, Kevin Fullerton, Kristine Plankers, Kristofer Kjellman, Shirley Deal, Stacey Smith, and Todd Eiter.

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## Connie.Millard

---

**From:** Lisa Krause <notifications@trbplus.basecamphq.com>  
**Sent:** Monday, June 11, 2012 6:44 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:



### **MECH-3-6.0 (REV0) (120611).zip**

APPROVED: HVAC-GEMS

[Download this file](#) 998 KB

Category: -Plan Review APPROVALS

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This message was sent to Becky Wenger, Bob Talley, Butch Miller, Chris Anderson, Christina McConville, Chuck Gipe, Connie Millard, David Linderman, Deborah Gipe, Gene Amrhein, Heather Udby, Jay Brown, Kelly Zullig, Kevin Fullerton, Kristine Plankers, Kristofer Kjellman, Lisa Krause, Shirley Deal, Stacey Hughes, and Todd Eiter.

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## Connie.Millard

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**From:** Lisa Krause <notifications@trbplus.basecamphq.com>  
**Sent:** Wednesday, June 06, 2012 10:38 AM  
**To:** Connie.Millard  
**Subject:** [Walnut Creek Energy Park] A new file has been uploaded

Project: [Walnut Creek Energy Park](#)  
Company: TRB and Associates

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Lisa Krause uploaded a new file:



### **STRUC-1-1.0 (REV5) (120606).zip**

APPROVED: SPECIFICATIONS FOR CAST IN PLACE CONCRETE

[Download this file](#) 650 KB

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## Connie.Millard

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**From:** Lisa Krause <notifications@trbplus.basecamphq.com>  
**Sent:** Wednesday, June 06, 2012 11:07 AM  
**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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Lisa Krause uploaded a new file:



### **STRUC-1-4.3 (REV3) (120606).zip**

APPROVED: TYPICAL CONCRETE DETAILS

[Download this file](#) 557 KB

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## Connie.Millard

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**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>  
**Sent:** Tuesday, June 12, 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

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Stacey Hughes uploaded a new file:



### **STRUC-1-5.6 (REV0) (120612).zip**

APPROVED: Concrete Mix Designs - GSU Foundation

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Category: -Plan Review APPROVALS

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## Connie.Millard

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**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>  
**Sent:** Monday, June 04, 2012 4:37 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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Stacey Hughes uploaded a new file:



### **STRUC-1-58.0 (REV1) (120604).zip**

APPROVED: Pad Mounted Transformer Foundation Calculation

[Download this file](#) 39.9 MB

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## Connie.Millard

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**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>  
**Sent:** Friday, June 01, 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

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Stacey Hughes uploaded a new file:



### **STRUC-1-65.0 (REV 1) (120601).zip**

CONDITIONALLY APPROVED: Aqueous Ammonia Storage Tank

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Category: -Plan Review CONDITIONAL APPROVALS

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## Connie.Millard

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**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>  
**Sent:** Monday, June 04, 2012 12:51 PM  
**To:** Connie.Millard  
**Subject:** [Walnut Creek Energy Park] New files have been uploaded

Project: [Walnut Creek Energy Park](#)  
Company: TRB and Associates

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Stacey Hughes uploaded these new files:



### **STRUC-1-70.0 (REV0) (120604).zip**

APPROVED: Spec 981 Concrete Coatings

[Download this file](#) 2.48 MB

Category: -Plan Review APPROVALS



### **STRUC-1-9.0 (REV2) (120604).zip**

APPROVED (revised status): Structural Notes, Legend, and Abbreviations

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Category: -Plan Review APPROVALS

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This message was sent to Becky Wenger, Bob Talley, Butch Miller, Chris Anderson, Christina McConville, Chuck Gipe, Connie Millard, David Linderman, Gene Amrhein, Harvey Thomas, Jay Brown, Kelly Zullig, Kevin Fullerton, Kristine Plankers, Kristofer Kjellman, Shirley Deal, Stacey Hughes, and Todd Eiter.

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## Connie.Millard

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**From:** Lisa Krause <notifications@trbplus.basecamphq.com>  
**Sent:** Tuesday, June 05, 2012 6:42 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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Lisa Krause uploaded a new file:



### **STRUC-1-73.0 (REV0) (120605).zip**

APPROVED: PCM ACCESS PLATFORM STEEL

[Download this file](#) 11.1 MB

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## Connie.Millard

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**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>  
**Sent:** Friday, June 01, 2012 11:05 AM  
**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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Stacey Hughes uploaded a new file:



### **STRUC-1-9.0 (REV2) (120601).zip**

CONDITIONALLY APPROVED: Structural Notes, Legend, and Abbreviations

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Category: -Plan Review CONDITIONAL APPROVALS

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## Connie.Millard

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**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>  
**Sent:** Friday, June 15, 2012 11:22 AM  
**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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Stacey Hughes uploaded a new file:



### **STRUC-1-AG-001 (REV2) (120615).zip**

CONDITIONALLY APPROVED: Agate - Admin / Control Bldg Structural

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Category: -Plan Review CONDITIONAL APPROVALS

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## Connie.Millard

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**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>  
**Sent:** Tuesday, June 12, 2012 11:57 AM  
**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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Stacey Hughes uploaded a new file:



### **STRUC-1-AG-002 (REV2) (120612).zip**

APPROVED: Agate Structural - Water Treatment Building

[Download this file](#) 5.06 MB

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## Connie.Millard

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**From:** Lisa Krause <notifications@trbplus.basecamphq.com>  
**Sent:** Monday, June 11, 2012 7:01 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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Lisa Krause uploaded a new file:



### **TSE-5-7.0 (REV0) (120611).zip**

APPROVED: SPECIFICATION FOR DRILLED PIERS

[Download this file](#) 688 KB

Category: -Plan Review APPROVALS

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## Connie.Millard

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**From:** Stacey Hughes <notifications@trbplus.basecamphq.com>  
**Sent:** Wednesday, June 13, 2012 2:55 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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Stacey Hughes uploaded a new file:



### **TSE-5-8.0 (REV0) (120613).zip**

APPROVED: Concrete Mix Design - Drilled Pier

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Category: -Plan Review APPROVALS

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Attachment C-5 – Copies of Inspection Requests /  
Records (GEN-8)

**DELEGATE CBO INSPECTION RECORD**

Today's Date 5/31/12

Description of Inspection; Structure \_\_\_\_\_ Area: Finger 3  
Hydro test 3/4" AQA line as highlighted on YP- 250 attached 3/4" -AQA - 726

The Work described above conforms to the final approved plans.

Superintendent Signature: Erik Krauss Date: 5/31/12  
Kiewit Power Constructors

**Inspection Schedule: One day advance notice required:**

Request Date: 6/1/12 (2.30 PM.) Contact: Erik Krauss

Overtime Requested: YES/NO x SIGN: \_\_\_\_\_ Cell/Tel. Number: \_\_\_\_\_

Inspection Results: PASS: X REPAIR REQUIRED: \_\_\_\_\_

**Inspector's Comments:**

**Approved as noted on plans**

**NOTE: \*Corrections must be performed, inspected and approved prior to continuing work in affected area.\***

Inspector of Record: H. Thomas Date: 6-1-12  
TRB + Associates





**DELEGATE CBO INSPECTION RECORD**

Today's Date 6-1-12

Description of Inspection; Structure Cooling Tower Embedded Conduit Area: BOP

The embedded conduit coming into the pull box west of the cooling tower are ready for concrete pour. The list of conduit that will be poured are:

D2501, D2502, D2514, D2515, D2623, D2627

Please see attached drawing (2010-031-ED-220) for location of concrete placement.

The Work described above conforms to the final approved plans.

Superintendent Signature: Phil Work Date: 5-17-12  
Kiewit Power Constructors

**Inspection Schedule: One day advance notice required:**

Request Date: 6-1-12 A.M./P.M. 1 P.M. Contact: Matt Vessell

Overtime Requested: YES/NO SIGN: \_\_\_\_\_ Cell/Tel. Number: (626) 626-8737

Inspection Results: PASS: X REPAIR REQUIRED: \_\_\_\_\_

**Inspector's Comments:**

Approved per plans

**NOTE: \*Corrections must be performed, inspected and approved prior to continuing work in affected area.\***

Inspector of Record: Harvey Thomas Date: 6-1-12  
TRB + Associates











**DELEGATE CBO INSPECTION RECORD**

Today's Date 5/31/12

Description of Inspection; Structure \_\_\_\_\_ Area: Fuel Gas Area  
Head test north as road PDR as per YP-170A/ 170B. 6" PDR 952/920, 4" PDR 905/906/907/920/973/974/972/971/  
923

The Work described above conforms to the final approved plans.

Superintendent Signature: Shrenik Savani Date: 6/1/12  
Kiewit Power Constructors

**Inspection Schedule: One day advance notice required:**

Request Date: 6/1/12 (2.30 PM.) Contact: Shrenik Savani

Overtime Requested: YES/NO SIGN: \_\_\_\_\_ Cell/Tel. Number: \_\_\_\_\_

Inspection Results: PASS: X REPAIR REQUIRED: \_\_\_\_\_

**Inspector's Comments:**

- 1. Approved per attached plans.**
- 2. Cathodic protection complete and approved.**

**NOTE: \*Corrections must be performed, inspected and approved prior to continuing work in affected area.\***

Inspector of Record: Harvey Thomas Date: 6-2-12  
TRB + Associates





**DELEGATE CBO INSPECTION RECORD**

Today's Date 6-4-12

Description of Inspection; Structure 5kV Building Embedded Conduit Area: BOP

The embedded conduit coming out from the North-East side of the 5kV building are ready for concrete pour. The list of conduit that will be poured are:

D2010, D2011, D2012, D2013, D2014, D2015, D2001, D2002, D2003, D2004

Please see attached drawing (2010-031-ED-270) for location of concrete placement.

The Work described above conforms to the final approved plans.

Superintendent Signature: Phil Work Date: 5-29-12  
Kiewit Power Constructors

**Inspection Schedule: One day advance notice required:**

Request Date: 6-4-12 A.M./P.M. 3 P.M. Contact: Matt Vessell

Overtime Requested: YES/NO SIGN: \_\_\_\_\_ Cell/Tel. Number: (626) 626-8737

Inspection Results: PASS: X REPAIR REQUIRED: \_\_\_\_\_

**Inspector's Comments:**

Approved as noted on plans

**NOTE: \*Corrections must be performed, inspected and approved prior to continuing work in affected area.\***

Inspector of Record: Harvey Thomas Date: 6-4-12  
TRB + Associates

**DELEGATE CBO INSPECTION RECORD**

Today's Date 6-5-12

Description of Inspection;

Area: Admin Building Warehouse

CMU 1<sup>st</sup> lift at Admin Building **Re-Inspection**

The Work described above conforms to the final approved plans.

Superintendent Signature: Mike Huffhines Date: 6-5-12  
Kiewit Power Constructors

**Inspection Schedule: One day advance notice required:**

Request Date: 6-5-12 1200 Contact: John Zegarski

Overtime Requested: YES/NO XXX SIGN: Cell/Tel. Number:303-204-5947

Inspection Results: PASS: X

REPAIR REQUIRED:

**Inspector's Comments:**

**Ok to grout**

**NOTE: \*Corrections must be performed, inspected and approved prior to continuing work in affected area.\***

Inspector of Record: Harvey Thomas Date: 6-4-12  
TRB + Associates







DELEGATE CBO INSPECTION RECORD

Today's Date 06-04-12

Description of Inspection; Structure \_\_\_\_\_ Area: Raw Water Intake

Fire Protection (FPS) UG piping in the Raw Water Intake for: (YP-160, 050, 070, 080 and 180)  
12"-FPS0713-GAA

The Work described above conforms to the final approved plans.

Superintendent Signature: Donald Feistner \_\_\_\_\_ Date: 06-04-12 \_\_\_\_\_  
Kiewit Power Constructors

Inspection Schedule: One day advance notice required;

Request Date: 06-04-12 \_\_\_\_\_ A.M./P.M. 3-pm \_\_\_\_\_ Contact: Donald Feistner \_\_\_\_\_

Overtime Requested:  YES/NO \_\_\_\_\_ SIGN: *Alafiz* Cell/Tel. Number: \_\_\_\_\_

Inspection Results: PASS: \_\_\_\_\_ REPAIR REQUIRED: \_\_\_\_\_

Inspector's Comments:

*Test and piping approved - cathodic protection  
Not complete.*

NOTE: \*Corrections must be performed, inspected and approved prior to continuing work in affected area.\*

Inspector of Record: *D. Thomas* Date: *6/5/12*  
TRB + Associates

**DELEGATE CBO INSPECTION RECORD**

Today's Date \_\_\_\_\_

Description of Inspection; Structure \_\_\_\_\_ Area: Gas Compressor Area

Hydro Test of SWS P-trap primers in the Fuel Gas Compressor area. (YP-170B) 1" SWS0534, 0541, 0542, 0538, 0339, 0536

The Work described above conforms to the final approved plans.

Superintendent Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Kiewit Power Constructors

**Inspection Schedule: One day advance notice required:**

Request Date: 6/05/12 A.M./P.M. 1:00 Contact: Sergio Fajardo

Overtime Requested: YES/NO X SIGN: \_\_\_\_\_ Cell/Tel. Number: \_\_\_\_\_

Inspection Results: PASS: \_\_\_\_\_ REPAIR REQUIRED: X

**Inspector's Comments:**

**Pipe has been damaged—repair and re-test.**

**NOTE: \*Corrections must be performed, inspected and approved prior to continuing work in affected area.\***

Inspector of Record: Harvey Thomas Date: 6-5-12  
TRB + Associates

**INSPECTION RECORD**

Today's Date: 06/04/2012

Description of Inspection; Structures: Cathodic Area: All Areas

Daily inspection of cathodic protection. See attached drawings.

Inspection Schedule: One day advance notice required;

Request Date: 06/04/2012 A.M./P.M. 2:30 pm Contact: Nick Ries

Overtime Requested: \_\_YES/NO\_x\_\_ SIGN: \_\_\_\_\_ Cell/Tel. Number: 651-245-7579

Inspection Results: PASS: \_\_X\_\_ REPAIR REQUIRED: \_\_\_\_\_

**Inspector's Comments:**

**Approved per attached plans**

**NOTE: \*Corrections must be performed, inspected and approved prior to continuing work in affected area.\***

Inspector of Record: Harvey Thomas Date: 6-6-12  
TRB + Associates Harvey Thomas (661) 609-1928

**DELEGATE CBO INSPECTION RECORD**

Today's Date 6/2/2012

Description of Inspection; Structure: Catch Basin # 9, 10, 11 Area: Water treatment area

Inspection of rebar/forms on catch basin #9, 10, and 11 prior to closing the walls.

The Work described above conforms to the final approved plans.

Superintendent Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Kiewit Power Constructors

**Inspection Schedule: One day advance notice required:**

Request Date: 6/4/2012 A.M./P.M. 2:30 Contact: William Nutting

Overtime Requested: \_\_\_ YES/NO \_\_\_ SIGN: \_\_\_\_\_ Cell/Tel. Number: 913-602-4982

Inspection Results: PASS:  X \_\_\_\_\_ REPAIR REQUIRED: \_\_\_\_\_

**Inspector's Comments:**

**Ok to close walls**

**NOTE: \*Corrections must be performed, inspected and approved prior to continuing work in affected area.\***

Inspector of Record: Harvey Thomas Date: 6-6-12

— TRB + Associates

Harvey Thomas—(661) 609-1928



**DELEGATE CBO INSPECTION RECORD**

Today's Date 6-6-12

Description of Inspection; Structure Fuel Gas Embedded Conduit Area: BOP

The embedded conduit on the North section of the Fuel Gas area are ready for concrete pour. The list of conduit that will be poured are:

D0535, D0546, D0117, D0559, D0560

Please see attached drawing (2010-031-ED-170 & 2010-031-ED-170D) for location of concrete placement.

The Work described above conforms to the final approved plans.

Superintendent Signature: Phil Work Date: 5-8-12  
Kiewit Power Constructors

**Inspection Schedule: One day advance notice required:**

Request Date: 6-6-12 8 A.M./P.M. P.M. Contact: Matt Vessell

Overtime Requested:      YES/NO      SIGN:                      Cell/Tel. Number: (626) 626-8737

Inspection Results: PASS:     X     REPAIR REQUIRED:                     

**Inspector's Comments:**

Approved per attached plans  
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**NOTE: \*Corrections must be performed, inspected and approved prior to continuing work in affected area.\***

Inspector of Record: Harvey Thomas Date: 6-6-12  
TRB + Associates











**DELEGATE CBO INSPECTION RECORD**

Today's Date 6/8/12

Description of Inspection; Structure Ductbank Area: 2 @ Fuel Gas

Ductbank Runs 2 at Fuel Gas.  
Conduits D0550 through D0551.  
Drawings ED-170A. See attached.

The Work described above conforms to the final approved plans.

Superintendent Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Kiewit Power Constructors

**Inspection Schedule: One day advance notice required:**

Request Date: 6/8/12 A.M./P.M. 4:15 pm Contact: Nicholas Ries

Overtime Requested: X YES/NO \_\_\_\_\_ SIGN: Nicholas Ries Cell/Tel. Number: (651)245-7579

Inspection Results: PASS: X REPAIR REQUIRED: \_\_\_\_\_

**Inspector's Comments:**

Approved per attached plans  
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**NOTE: \*Corrections must be performed, inspected and approved prior to continuing work in affected area.\***

Inspector of Record: Harvey Thomas Date: 6-8-12

TRB + Associates

Harvey Thomas—(661) 609-1928



**DELEGATE CBO INSPECTION RECORD**

Today's Date 6/5/12

Description of Inspection; Structure \_\_\_\_\_ Area: Fuel gas area

Head test PDR drain line south of Fuel gas area and main trench towards west

6" PDR-920/852

4" PDR - 908/904/834/921/919/847

The Work described above conforms to the final approved plans.

Superintendent Signature: Shrenik Savani Date: 6/5/12  
Kiewit Power Constructors

**Inspection Schedule: One day advance notice required:**

Request Date: 6/8/12 (9.00 AM.) Contact: Shrenik Saani

Overtime Requested: YES/NO SIGN: \_\_\_\_\_ Cell/Tel. Number: \_\_\_\_\_

Inspection Results: PASS: X REPAIR REQUIRED: \_\_\_\_\_

**Inspector's Comments:**

**Ok per attached plans**

**NOTE: \*Corrections must be performed, inspected and approved prior to continuing work in affected area.\***

Inspector of Record: Harvey Thomas Date: 6-8-12  
TRB + Associates

**DELEGATE CBO INSPECTION RECORD**

Today's Date 6/11/12

Description of Inspection; Structure Ductbank Area: Unit 1 CEMS

Initial through Final Inspection for electrical ductbank conduit at Unit 1 CEMS.

Conduits E1003 through E1005

Conduits E1086 through E1087

Drawings ED-232. See attached.

The Work described above conforms to the final approved plans.

Superintendent Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Kiewit Power Constructors

**Inspection Schedule: One day advance notice required:**

Request Date: 6/11/12 A.M./P.M. 2:30 pm Contact: Nicholas Ries

Overtime Requested: YES/NO SIGN: Nicholas Ries Cell/Tel. Number: (651)245-7579

Inspection Results: PASS: X REPAIR REQUIRED: \_\_\_\_\_

**Inspector's Comments:**

Approved per attached plans  
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**NOTE: \*Corrections must be performed, inspected and approved prior to continuing work in affected area.\***

Inspector of Record: Harvey Thomas Date: 6-11-12

TRB + Associates

Harvey Thomas—(661) 609-1928



**DELEGATE CBO INSPECTION RECORD**

Today's Date 6-11-12

Description of Inspection;

Area: Admin Building

Screw Inspection at West and North Elevations GL A-C and CL 1-5

The Work described above conforms to the final approved plans.

Superintendent Signature: John Zegarski Date: 6-11-12  
Kiewit Building Group

**Inspection Schedule: One day advance notice required:**

Request Date: 6-11-12 1500 Contact: John Zegarski

Overtime Requested: YES/NO XXX SIGN: Cell/Tel. Number:303-204-5947

Inspection Results: PASS: X REPAIR REQUIRED:

**Inspector's Comments:**

Screws spaced and sized per manufacturer spec.—approved. ( gold bond sheathing)

**NOTE: \*Corrections must be performed, inspected and approved prior to continuing work in affected area.\***

Inspector of Record: Harvey Thomas Date: 6-11-12  
TRB + Associates





**DELEGATE CBO INSPECTION RECORD**

Today's Date 06-06-12

Description of Inspection; Structure Cooling Tower Embedded Conduit Area: BOP

The embedded conduit, south of the cooling tower, are ready for concrete pour. The list of conduit that will be poured are:

- D2616, D2639, D2642, D2621, D2635, D2611, D2657, D2634, D2613, D2636, D2637, D2638, D2614, D2615,
- D2624,
- D2501, D2502, D2503, D2504, D2505, D2514, D2515, D2516, D2517, D2518, D2527, D2528, D2529, D2530,
- D2531,
- D2603, D2602, D2605, D2606, D2619, D2620, D2617, D2618, D2655, D2656, D2625, D2627, D2628, D2629,
- D2630, D2631, D2651, D2652, D2641, D2653, D2654, D1301

Please see attached drawings (2010-031-ED-220 & 2010-031-ED-220A) for location of concrete placement.

The Work described above conforms to the final approved plans.

Superintendent Signature: Phil Work Date: 06-06-12  
Kiewit Power Constructors

**Inspection Schedule: One day advance notice required:**

Request Date: 6-8-12 A.M./P.M. 8 A.M. Contact: Matt Vessel

Overtime Requested: YES/NO SIGN: \_\_\_\_\_ Cell/Tel. Number: (626) 626-8737

Inspection Results: PASS: X REPAIR REQUIRED: \_\_\_\_\_

**Inspector's Comments:**

**Conduit, rebar and clearances approved—Ok to place concrete.**

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**NOTE: \*Corrections must be performed, inspected and approved prior to continuing work in affected area.\***

Inspector of Record: Harvey Thomas Date: 6-12-12  
TRB + Associates









**DELEGATE CBO INSPECTION RECORD**

Today's Date 6-6-2012

Description of Inspection; Structure CTG #5 Peds Area: 1-Powerblock 5

Final inspection is needed on rebar before concrete placement on CTG #5 Generator Pedestals and ladder  
Pedestals see drawings 2010-031-SF-037, 038, 039

The Work described above conforms to the final approved plans.

Superintendent Signature: BEAU BURNS Date: 6-6-2012  
Kiewit Power Constructors

**Inspection Schedule: One day advance notice required:**

Request Date: 6-12-2012 A.M./P.M. 1 PM Contact: BEAU BURNS / CHASE MASHBURN

Overtime Requested: NO SIGN: \_\_\_\_\_ Cell/Tel. Number: 949-351-3639

Inspection Results: PASS: X REPAIR REQUIRED: \_\_\_\_\_

**Inspector's Comments:**

**Forms and rebar approved—Ok to place concrete.**

**NOTE: \*Corrections must be performed, inspected and approved prior to continuing work in affected area.\***

Inspector of Record: Harvey Thomas Date: 6-13-12  
TRB + Associates

**DELEGATE CBO INSPECTION RECORD**

Today's Date 6/12/12

Description of Inspection; Structure    Ductbank    Area:    Air Compressors   

Initial through Final Inspection for electrical ductbank at Air Compressors.

Conduits D0151, D0131, D0111, and D0171 through D0173

Drawings ED-170,B,C,D. See attached.

The Work described above conforms to the final approved plans.

Superintendent Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Kiewit Power Constructors

**Inspection Schedule: One day advance notice required:**

Request Date: 6/13/12 A.M./P.M. 8:00 am Contact: Nicholas Ries

Overtime Requested:    YES/NO    SIGN: Nicholas Ries Cell/Tel. Number: (651)245-7579

Inspection Results: PASS: X REPAIR REQUIRED:   

**Inspector's Comments:**

Approved per attached plans

**NOTE: \*Corrections must be performed, inspected and approved prior to continuing work in affected area.\***

Inspector of Record: Harvey Thomas Date: 6-13-12

   TRB + Associates

Harvey Thomas—(661) 609-1928