

October 14, 2011

Ms. Felicia Miller
Compliance Project Manager Delegate
California Energy Commission
1516 Ninth Street (MS-2000)
Sacramento, CA 95814

**Subject: Walnut Creek Energy Park (05-AFC-2)
Condition of Certification COM-6
Monthly Compliance Report #4**

Dear Ms. Miller:

In accordance with the requirements of Condition of Certification COM-6 as set forth in the California Energy Commission's Final Decision for the Walnut Creek Energy Park, enclosed please find one hard copy of the project's first Monthly Compliance Report for the period ending September 30, 2011.

Should you have any questions or require additional information related to this submittal, please contact Kevin Fullerton at (949) 838-4055 or me at (714) 513-8100.

Sincerely,



Ramiro R. Garcia
Environmental Program Manager

Attachment

WCEP File: 14.24.3.6

cc: Dale Rundquist, CEC CPM



05-AFC-2

COM-6

MONTHLY COMPLIANCE REPORT – No. 4

Report Period: September 2011

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Attachment B	CEC Compliance Matrix
Attachment C	CBO Correspondence, Approvals, Submittal Schedule & Payment Receipt
Attachment D	Air Quality Construction Mitigation Documentation
Attachment E	Resource Specialists' Reports
Attachment F	Storm Water Inspection Reports & Checklists
Attachment G	WEAP Training Acknowledgement Forms
Attachment H	Site Construction Safety Supervisor's Safety Report

Abbreviations and Acronyms

AFC	Application for Certification
AQ	Air Quality
AQCMM	Air Quality Construction Mitigation Manager
AQCMP	Air Quality Construction Mitigation Plan
CARB	California Air Resources Board
CBO	Chief Building Officer
CEC	California Energy Commission
COM	Compliance
CPM	Compliance Project Manager
CRM	Cultural Resources Monitor
CRS	Cultural Resources Specialist
CSS	Construction Safety Supervisor
KPS	Kiewit Power Constructors
KPE	Kiewit Power Engineering
LF	Linear Foot
MCR	Monthly Compliance Report
P&ID	Piping and Instrumentation Diagram
ROW	Right of Way
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.

There were a few changes to the Key Events List:

- Begin Pouring Major Foundation Concrete is anticipated to commence on 11/14/2011;
- First Combustion of Gas Turbine has been changed to 11/09/2012;

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 September 2011 included the following:

- Completed testing of test piles;
- Installed gates in north fence;
- Trimmed trees;
- Relocated the south fence;
- Located the existing sewer and gas lines;
- Installed SWPPP BMP's for the mass excavation;
- Demolished the V ditch and old storm drain system;
- Began mass excavation.

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 September.

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

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

As required by TSE-1, a schedule of transmission facility design submittals was submitted to the CPM and to the CBO during this reporting period and is included in Attachment C of this report.

On September 21, 2011, Kiewit received a Correction Notice from the DCBO for the temporary trailers currently onsite. The process to permit the trailers started, but was never completed. Kiewit has submitted the necessary documents and which currently under the CBO's review.

2.2 Air Quality Construction Mitigation Documentation

As required under AQ-SC3, documentation demonstrating compliance with the construction fugitive dust control mitigation is provided in Attachment D.

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 presents all of the heavy equipment used on site along with the applicable engine tier level. The on-site subcontractors have expressed their commitment to keeping their equipment maintained to factory specifications. Copies of the letters from the contractors have been included in Attachment D.

AQ-SC5 requires all diesel-powered equipment at the project construction site to be fueled with ultra-low sulfur diesel, and fuel purchase receipts to be included in the monthly compliance reports as proof of compliance.

2.3 Cultural Resources Report

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

2.4 Paleontological Resources Report

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

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 project owner shall submit a monthly safety inspection report 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 and all WEAP Certification of Completion forms for the month are included in Attachment G. A total of 131 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. Kiewit revised the plan to incorporate comments from the Los Angeles County Department of Health Services. The plan was re-submitted to the County on August 19, 2011 and approval from the County was received on August 24, 2011. Final approval from the County will be received once the construction of the Dual Plumbing Plan is completed.

2.9 Required Reporting Elements Not Reported During Period

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

- CIVIL-03 There were no non-conformance reports (NCRs) during this reporting period.
- CIVIL-04 Final grading plans have not been submitted.
- GEN-03 Receipt of CBO payment will be provided in October 2011 MCR (invoice was not submitted in time for payment in September pay cycle).
- MECH-02 There was no on-site fabrication or installation of any pressure vessel(s) this period.
- TSE-04 There were no electrical equipment activities this period.

3.0 COMPLIANCE MATRIX

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

4.0 COMPLIANCE REQUIREMENTS COMPLETED DURING THE REPORTING PERIOD

There were no compliance requirements completed during the September 2011 reporting period.

5.0 DELINQUENT SUBMITTALS

There were no delinquent submittals during the September 2011 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).

7.0 FILINGS OR PERMITS ISSUED BY OTHER GOVERNMENTAL AGENCIES

No new permits were issued in September 2011. The following items were filed with governmental agencies:

- EPA Form 8700-12 was submitted on 9/30/2011 to update contact information for the EPA Generator ID Number.
- DTSC Form 1358 was submitted on 9/30/2011 to reactivate the EPA Generator ID for WCEP in California and update contact information.

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 October and November 2011

Condition Of Certification	Due Date	Due Date Description	Summary
COM-6	MONTHLY	Submit 1 hard copy and 1 CD of the Monthly Compliance Report within 10 working days after the end of each reporting month.	Monthly Compliance Report
CUL-2	WEEKLY	On a weekly basis a current schedule of anticipated project activity shall be provided to the CRS and CPM.	2-Week Look Ahead Schedule
CUL-6	WEEKLY	At the beginning of each week following monitoring, the CRS shall provide copies of the logs of the monitors to the CPM.	CRS Monitoring Logs
ELEC-1	10/20/2011	At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of each increment of electrical construction.	Electrical Duct Bank

Table 8-1 Planned Submittals for October and November 2011

Condition Of Certification	Due Date	Due Date Description	Summary
MECH-1	11/23/2011	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.	Piping and Instrumentation Diagrams CTP
MECH-1	10/05/2011	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.	Mechanical Underground Yard Piping
MECH-1	10/04/2011	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.	Piping and Instrumentation Diagrams
STRUC-1	10/10/2011	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.	CTG and Intercooling Piling and Foundation Plans
STRUC-1	10/27/2011	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.	CTG Access Platforms
STRUC-1	10/04/2011	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.	ECM Foundation Plans
VIS-2	10/31/2011	Within 7 days after first use of construction lighting, notify CPM that the lighting is ready for inspection.	Construction Lighting

9.0 LISTING OF MONTH'S ADDITIONS TO THE COMPLIANCE FILE

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

Table 9-1 List of Agency Submittals during September 2011 Reporting Period

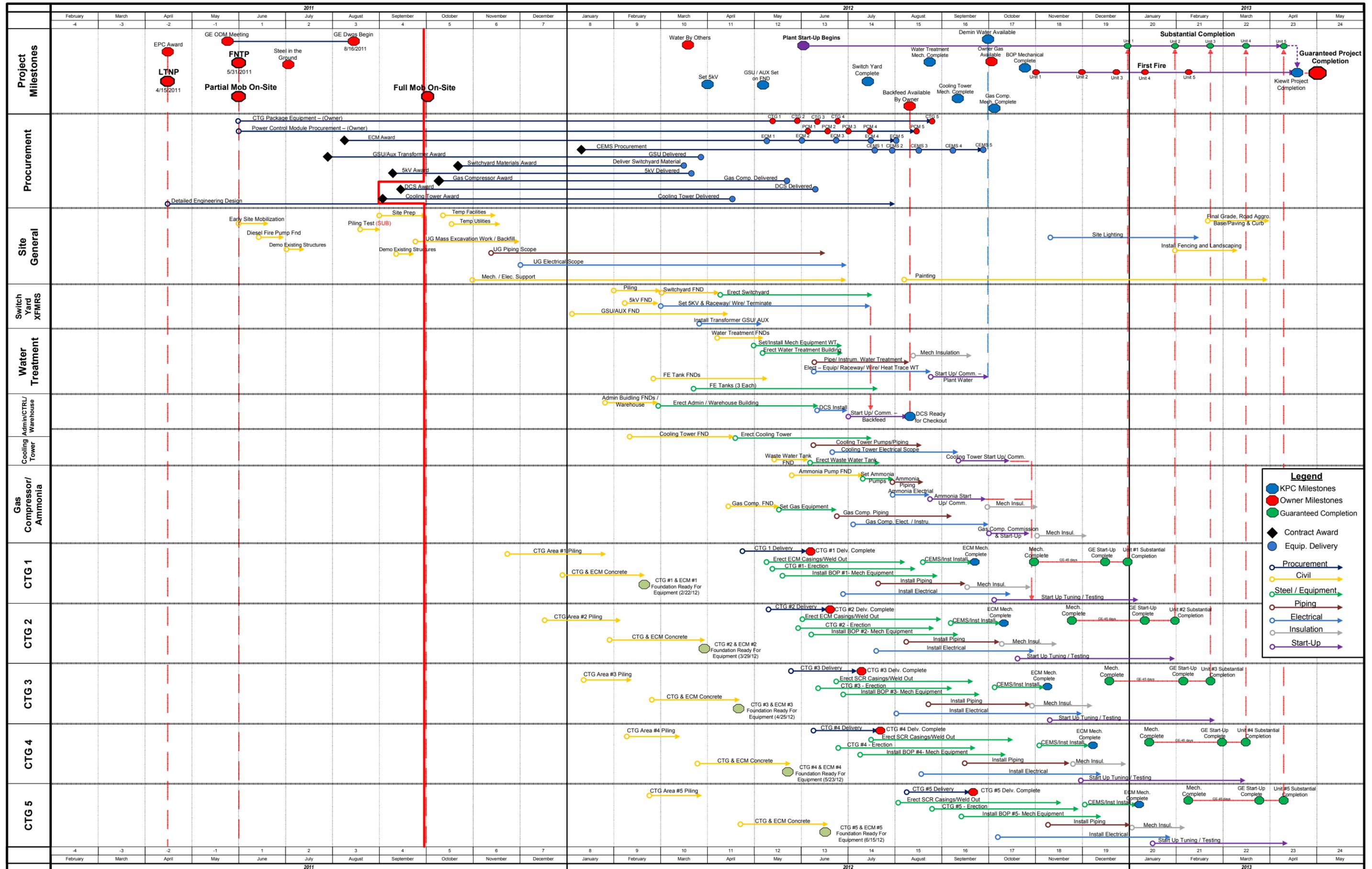
Date Submitted	Governmental Agency	Condition/Regulatory Reference	Submittal Description
9/5/2011 9/12/2011 9/19/2011 9/26/2011	CEC	CUL-02	Weekly Schedule
9/5/2011 9/12/2011 9/19/2011 9/26/2011 10/3/2011	CEC	CUL-06	CRM Daily Logs for previous week
9/15/2011	CEC	GEN-2	Revised Master Specification List and Master Drawing List
9/15/2011	CEC	TSE-1	Master Specification List and Master Drawings List
9/30/2011	CEC	Petition for Modification	Petition for Modification #5 – Cooling Tower Modification
9/30/2011	SCAQMD	Notice to Comply (NTC) E10852	Letter documenting compliance actions associated with 9/13 NTC
9/30/2011	EPA	Form 8700-12	Form 8700-12 to Update Contact Information for EPA Generator ID
9/30/2011	DTSC	Form 1358	Form 1358 to Update Contact Information and Reactivate Generator ID

10.0 LIST OF COMPLAINTS, NOTICES AND CITATIONS

No complaints, citations, or violations were received during the September 2011 reporting period.

FIGURE 1

WALNUT CREEK ENERGY PARK CONSTRUCTION SCHEDULE



Attachment A – Key Events List

KEY EVENTS LIST ¹	
PROJECT: Walnut Creek Energy Park	
DOCKET #: 05-AFC-2	
COMPLIANCE PROJECT MANAGER: Dale Rundquist	
EVENT DESCRIPTION	DATE
Certification Date	
Obtain Site Control	
Online Date	5/01/2013
POWER PLANT SITE ACTIVITIES	
Start Site Mobilization	6/01/2011
Start Ground Disturbance	6/02/2011
Start Grading	9/19/2011
Start Construction	6/01/2011
Begin Pouring Major Foundation Concrete	11/14/2011
Begin Installation of Major Equipment	2/27/2012
Completion of Installation of Major Equipment	10/01/2012
First Combustion of Gas Turbine	11/09/2012
Obtain Building Occupation Permit	
Start Commercial Operation	5/01/2013
Complete All Construction	5/01/2013
TRANSMISSION LINE ACTIVITIES	
Start T/L Construction	4/11/2012
Synchronization with Grid and Interconnection	8/10/2012
Complete T/L Construction	7/13/2012
FUEL SUPPLY LINE ACTIVITIES	
Start Gas Pipeline Construction and Interconnection	TBD
Complete Gas Pipeline Construction	TBD
WATER SUPPLY LINE ACTIVITIES	
Start Water Supply Line Construction	9/01/2011
Complete Water Supply Line Construction	9/13/2011

Notes:

1 Highlighted entries indicate a change to the date from previous monthly compliance report.

Attachment B – CEC Compliance Matrix

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

Color code key:	Pending CEC or CBO Approval
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Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
AQ-01	COMM	The project owner shall limit the emissions from each gas fired combustion turbine train exhaust stacks as follows: Contaminant Emissions Limit: PM10 2,778 2,592 lbs in any one month, CO 6,532 lbs in any one month, SOx 281 lbs in any one month, VOC 4,106 1,035 lbs in any one month. For the purpose of this condition, the limit(s) shall be based on the emissions from a single exhaust stack. During commissioning, CO emissions shall not exceed 7,441 lbs/mo and the VOC emissions shall not exceed 4,114 1,043 lbs in any one month. The project owner shall calculate the emission limit(s) by using the monthly fuel use data and the following emission factors: PM10: 7.04 lb/mmscf and VOC: 2.73 lb/mmscf. <i>[Note to reader: these edits are subject to formal approval by the CEC.]</i>	Submit all emission calculations, fuel use, CEM records and a summary demonstrating compliance of with all emission limits stated in this Condition for approval to the CPM on a quarterly basis in the quarterly emissions report (AQ-SC10). <i>[Note to reader: these edits are subject to formal approval by the CEC.]</i>	Include in QER	Q2 2013	
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.	Q2 2013	
AQ-03a	COMM	The 2.5 ppm NOx emission limit, 2.0 ppm VOC emission limit and the 6.0 4.0 ppm CO emission limit shall not apply during turbine commissioning, start-up and shutdown. The commissioning period shall not exceed 134 operating hours per turbine from the initial start-up. Following commissioning, start-ups shall not exceed 60 minutes for each startup and the number of start-ups shall not exceed 350 480 per year. Following commissioning, shutdowns shall not exceed 10 minutes for each shutdown. The number of shutdowns startups shall not exceed one two per day per turbine. Written records of commissioning, start-ups and shutdowns shall be kept and made available to District and submitted to the CPM for approval. See AQ-03 for more details. <i>[Note to reader: these edits are subject to formal approval by the CEC.]</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	8/30/2012	
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 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, include in QOR	12/9/2012	
AQ-04	OPS	The 2.5 ppm NOx emissions limit(s) are averaged over 60 minutes at 15 percent oxygen, dry basis. The 6.0 4.0 ppm CO emission limit(s) are averaged over 60 minutes at 15 percent oxygen, dry basis. The 2.0 ppm VOC emission limit(s) are averaged over 60 minutes at 15 percent oxygen, dry basis. The 5.0 ppm NH3 emission limit(s) are averaged over 60 minutes at 15 percent oxygen, dry basis. <i>[Note to reader: these edits are subject to formal approval by the CEC.]</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 QER	Q2 2013	
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 QER	Q2 2013	
AQ-06	OPS	The project owner shall limit the fuel usage from each turbine to no more than 393 367 mmscf of pipeline quality natural gas in any one month. The operator shall install and maintain a fuel flow meter and recorder to accurately indicate and record the fuel usage being supplied to each turbine. <i>[Note to reader: these edits are subject to formal approval by the CEC.]</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 QER	Q2 2013	

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

Color code key:	Pending CEC or CBO Approval
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Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
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.	45 days prior to proposed source test date	Q2 2013	
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	Q2 2013	
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.	45 days prior to proposed source test date	Q2 2013	
AQ-08b	COMM	The project owner shall submit source test results to both the District and CPM.	Submit the source test results to the District and the CPM.	No later than 45 days following the source test date	Q2 2013	
AQ-09	COMM	The project owner shall install and maintain a CEMS in each exhaust stack of the combustion turbine trains to measure the following parameters: See AQ-09 for details related to CEMS performance criteria.	Notify the CPM of the completion of the certification process for the CEMS.	Within 30 days of CEMS certification	9/12/2012	
AQ-10	COMM	The project owner shall keep records in a manner approved by the District for the following items: <ul style="list-style-type: none"> Natural Gas use after CEMS certification Natural Gas use during the commissioning period Natural Gas use after the commissioning period and prior to the CEMS certification. 	The project owner shall submit to the CPM for approval all fuel usage records on a quarterly basis as part of the quarterly emissions report of Condition of Certification AQ-SC10.	Include in QER	Q2 2013	
AQ-11a	COMM	The owner/operator shall determine the hourly ammonia slip emissions from each exhaust stack for each gas turbine train individually via both the following formula: See AQ-11 for details.	Include ammonia slip concentrations averaged on an hourly basis calculated via both protocols provided as part of the Quarterly Operational Report required in Condition of Certification AQ-SC10.	Include in QOR	Q2 2013	
AQ-11b	COMM	The project owner shall submit all calibration results performed to the CPM.	Submit the calibration results to the CPM. Submit to the CPM for approval a proposed correction factor to be used in the Energy Commission formula at least once a year but not to exceed 180 days following the completion of the annual ammonia compliance source test.	Within 60 days of the calibration date	Q2 2013	
AQ-11c	COMM	Exceedances of the ammonia limit shall be reported as prescribed herein. Chronic exceedances of the ammonia slip limit shall be identified by the project owner and confirmed by the CPM within 60 days of the fourth quarter Quarterly Operational Report (AQ-SC10) being submitted to the CPM.	If a chronic exceedance is identified and confirmed, the project owner shall work in conjunction with the CPM to develop a reasonable compliance plan to investigate and redress the chronic exceedance of the ammonia slip limit within 60 days of the above confirmation.	As required	As required	
AQ-12a	COMM	The operator shall install and maintain an ammonia injection flow meter and recorder to accurately indicate and record the ammonia injection flow rate being supplied to each turbine. The device or gauge shall be accurate to within plus or minus 5 percent and shall be calibrated once every twelve months. Continuously recording is defined for this condition as at least once every hour and is based on the average of the continuous monitoring for that hour.	Submit to the CPM a written statement by a California registered Professional Engineer stating that said engineer has reviewed the as-built-designs or inspected the identified equipment and certifies that the appropriate device has been installed and is functioning properly.	No less than 30 days after installation	Q2 2013	
AQ-12b	COMM	The project owner shall submit annual calibration results after successful completion.	Submit the required calibration results to the CPM.	Within 30 days of their successful completion	Q2 2013	
AQ-13a	COMM	The operator shall install and maintain a temperature gauge and recorder to accurately indicate and record the temperature in the exhaust as the inlet of the SCR reactor. The gauge shall be accurate to within plus or minus 5 percent and shall be calibrated once every twelve months. Continuously recording is defined for this condition as at least once every hour and is based on the average of the continuous monitoring for that hour. Under any operating condition, including start-up, the maximum operating temperature shall not exceed 750° F.	Submit to the CPM a written statement by a California registered Professional Engineer stating that said engineer has reviewed the as-built-designs or inspected the identified equipment and certifies that the appropriate device has been installed and is functioning properly.	No less than 30 days after installation	Q2 2013	
AQ-13b	COMM	The project owner shall submit annual calibration results after successful completion.	Submit the annual calibration results to the CPM.	Within 30 days of their successful completion	Q2 2013	

Updated 10/13/2011

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

Color code key:	Pending CEC or CBO Approval
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Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
AQ-14a	COMM	The operator shall install and maintain a pressure gauge and recorder to accurately indicate and record the pressure differential across the SCR catalyst bed in inches of water column. The gauge shall be accurate to within plus or minus 5 percent and shall be calibrated once every twelve months. Continuously recording is defined for this condition as at least once every month and is based on the average of the continuous monitoring for that month. Under any operating condition, including start-up, the maximum operating pressure shall not exceed 7.6 inches of water.	Submit to the CPM a written statement by a California registered Professional Engineer stating that said engineer has reviewed the as-built-designs or inspected the identified equipment and certifies that the appropriate device has been installed and is functioning properly.	No less than 30 days after installation	Q2 2013	
AQ-14b	COMM	The project owner shall submit annual calibration results after successful completion.	Submit the annual calibration results to the CPM.	Within 30 days of their successful completion	Q2 2013	
AQ-15a	COMM	The project owner shall limit the operating time of the firewater pump to no more than 199.99 hours per year. The firewater pump shall be equipped with a non-resettable elapsed meter to accurately indicate the elapsed operating time of the engine. The firewater pump shall be equipped with a nonresettable totalizing fuel meter to accurately indicate the fuel usage of the engine. The firewater pump shall burn only diesel fuel that contains sulfur compounds less than or equal to 15 ppm by weight. The project owner shall operate and maintain the firewater pump according to the following requirements: See AQ-15 for details on additional conditions.	Submit to the CPM a written statement by a California registered Professional Engineer stating that said engineer has reviewed the as-built-designs or inspected the identified equipment and certifies that the appropriate device has been installed and is functioning properly.	No less than 30 days after installation	Q2 2013	
AQ-15b	OPS	The project owner shall submit all dates of operation, elapsed time in hours, and the reason for each operation in the Quarterly Operations Report	Include the required information in the QOR.	Include in QOR	Q2 2013	
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 40,761 43,900 lbs/year of NOx RTCs and 2,280 lbs/year of SOx RTCs for the first year of operation and 32,319 35,458lbs/year of NOx RTCs and 2,280lbs/year of SOx RTCs thereafter. <i>[Note to reader: these edits are subject to formal approval by the CEC.]</i>	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	Q4 2013	
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 45 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	
AQ-18	COMM	The project owner shall limit the operating time for each combustion turbine to no more than 4,000 hours in any one year. For the purposes of this condition, one year shall be defined as any time that fuel is being combusted for any purpose in the combustion turbine train. One year is defined as a period of twelve (12) consecutive months determined on a rolling basis with a new twelve month period beginning on the first day of each calendar month. The operator shall install and maintain a non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine. The measuring device or gauge shall be accurate to plus or minus 5 percent. The measuring device or gauge shall be calibrated once every 12 months.	The project owner shall submit to the CPM for review a record of the time of use for all fuel use on a quarterly basis as part of the quarterly emissions report of Condition of Certification AQ-SC10.	Include in QER	Q2 2013	

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Color code key:	Pending CEC or CBO Approval
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Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
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 are subject to formal approval by the CEC.]</i>	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.	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	Q2 2013	
AQ-SC01	PC	The Project Owner shall designate and retain an on-site Air Quality Construction Mitigation Manager for approval by CEC CPM. The AQCMM and all delegated monitors must be approved by the CPM before the start of ground disturbance.	Submit to the CPM for approval, the name, resume, qualifications, and contact information for the on-site AQCMM and any air quality construction mitigation monitors.	At least 60 days prior to the start of ground disturbance	Complete	Approved by CEC on 4/5/11
AQ-SC02	PC	The Project Owner shall provide an Air Quality Construction Mitigation Plan for submittal to the CEC CPM which details the steps that will be taken, and the reporting requirements necessary, to ensure compliance with conditions AQ-SC3, AQ-SC4, and AQ-SC5.	Submit the AQCMP to the CPM for approval. The CPM will notify the project owner of any necessary modifications to the plan within 30 days from the date of receipt.	At least 60 days prior to the start of ground disturbance	Complete	Approved by CEC on 4/5/11
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	10/14/2011	
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.	Include in MCR	10/14/2011	
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	10/14/2011	
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	

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Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
AQ-SC07a	PC	To comply with offset requirements an affiliate of WCE, under common ownership of Edison Mission Energy (EME), has been created to purchase two electric utility steam boilers from AES Huntington Beach, LLC, and will permanently retire these units to qualify for a partial offset exemption on a net megawatt to net megawatt basis (450 MWs). The project owner shall also provide emission reduction credits (ERCs) to offset turbine exhaust and emergency equipment for VOC, PM10 and PM2.5 emissions associated with the increased generating capacity of 50.5 MWs in the form and amount required by the District. RECLAIM trading Credits (RTCs) shall be provided for NOx and SOx as is necessary to demonstrate compliance with Condition of Certification AQ-16. The project shall be exempt under District Rule 1304(a)(2) from providing ERCs for VOC (220 lb/day, includes an offset ratio of 1.2) for VOC, and PM10/PM2.5 for 89.91 percent of the full amount required by the District for these pollutants and shall provide ERCs at an offset ratio of 1.2:1.0 for the remaining 10.09 percent in accordance with the TABLE SET FORTH IN THE CONDITION. The project owner shall surrender the ERCs for VOC and PM10/PM2.5 from among those that are listed in the table below or a modified list, as allowed	At least 10 days prior to commencement of construction, the project owner shall provide CPM by email and post to the U.S. mail a copy of the SCAQMD approved Permit to Construct to showing that the project's offset requirements have been met, by actual offset or exemption under Rule 1304(a)(2). Prior to commencement of construction, the project owner shall obtain sufficient RTCs to satisfy the District's requirements for the first year of operation as prescribed in Condition of Certification AQ-16. If the CPM approves a substitution or modification to the list of ERCs, the CPM shall file a statement of the approval with the project owner and commission docket. The CPM shall maintain an updated list of approved ERCs for the project. <i>[CEC Approved Language Changes on 5-4-11]</i>	At least 10 days prior to commencement of construction	Complete	Approved by CEC on 5/12/11
AQ-SC07b	PC	The CPM, in consultation with the District, may approve any such change to the ERC list provided that the project remains in compliance with all applicable laws, ordinances, regulations, and standards, the requested change(s) will not cause the project to result in a significant environmental impact, and the District confirms that each requested change is consistent with applicable federal and state laws and regulations.	The project owner shall request from the District the verification to identify the ERCs used to offset the project emissions after the District has issued the Permit to Construct. This report is to specifically identify the ERCs and PRCs used to offset the project emissions. <i>[CEC Approved Language Changes on 5-4-11]</i>	After the District has issued the PTC	Complete	Approved by CEC on 4/29/11
AQ-SC08	CONS	Project owner shall not start operation of any equipment until both boiler units 3 and 4 currently located at AES Huntington Beach Generating Station have been retired and permits for boilers 3 and 4 surrendered. <i>[Note to WCEP Compliance Team: Staff has recommended that this condition be deleted. Subject to formal CEC approval.]</i>	The project owner shall provide written evidence demonstrating that they have surrendered the permits to operate for Huntington Beach boilers 3 and 4.	10 days prior to start of operation of any emissions source	N/A	Condition Deleted per Amendment Order No. 11-0504-2
AQ-SC09	OPS	If the project owner does not participate in the voluntary California Climate Action Registry, then the project owner shall report on a quarterly basis to the CPM the quantity of greenhouse gases (GHG) emitted as a direct result of facility electricity production as follows: The project owner shall maintain a record of fuel use in units of million-Btu (MMBtu) for all fuels burned on site for the purpose of power production. These fuels shall include but are not limited to: (1) all fuel burned in the combustion turbines, (2) HRSGs (if applicable) or auxiliary boiler (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	Q2 2013	
AQ-SC10	OPS	The project owner shall submit to the CPM Quarterly Operation Reports, following the end of each calendar quarter, that include operational and emissions information as necessary to demonstrate compliance with the Conditions of Certification herein. The Quarterly Operation Report will specifically note or highlight incidences of noncompliance.	Submit the Quarterly Operation Reports to the CPM and APCO no later than 30 days following the end of each calendar quarter.	30 days following end of calendar quarter	Q2 2013	
AQ-SC11	OPS	The project owner shall perform quarterly cooling tower recirculating water quality testing, or shall provide for continuous monitoring of conductivity as an indicator, for total dissolved solids content.	Submit to the CPM cooling tower recirculating water quality tests or a summary of continuous monitoring results and daily recirculating water flow in the Quarterly Operation Report (AQ-SC10). If the project owner uses continuous monitoring of conductivity as an indicator for total dissolved solids content, the project owner shall submit data supporting the calibration of the conductivity meter and the correlation with total dissolved solids content at least once each year in a Quarterly Operation Report (AQ-SC10).	Include in QOR	Q2 2013	
AQ-SC12	OPS	The cooling tower daily PM10 emissions shall be limited to 10.7 lb/day. The cooling tower shall be equipped with a drift eliminator to control the drift fraction to 0.0005 percent of the circulating water flow. The project owner shall estimate daily PM10 emissions from the cooling tower using the water quality testing data or continuous monitoring data and daily circulating water flow data collected on a quarterly basis. See AQ-SC12 for more details.	Submit to the CPM daily cooling tower PM10 emission estimates in the Quarterly Operation Report (AQ-SC10).	Include in QOR	Q2 2013	

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Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
BIO-01	PC	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.	No fewer than 60 days prior to the start of site mobilization [of the t-line construction], the project owner shall submit to the CPM written verification that the transmission line design meets APLIC guidelines.	At least 60 days prior to site mobilization for the transmission line	Complete	CEC approved EME email on 5/27; must provide photos after T/L construction is complete.
CIVIL-01a	PC	The project owner shall submit to the CBO for review and approval the design of the proposed drainage structures and the grading plan.	Submit the requested information to the CBO for review and approval.	Submit to CBO at least 15 days prior to the start of site grading	Complete	Approved by CBO on 5/20/11
CIVIL-01b	PC	The project owner shall submit to the CBO for review and approval an erosion and sedimentation control plan and related calculations and specifications, signed and stamped by the responsible civil engineer.	Submit the requested information to the CBO for review and approval.	Submit to CBO at least 15 days prior to the start of site grading	Complete	CBO approval provided to CEC CPM on 5/26/11
CIVIL-01c	PC	The project owner shall submit to the CBO for review and approval the Soils Report, Geotechnical Report or Foundation Investigations Report required by the 2001 CBC [Appendix Chapter 33, Section 3309.5, Soils Engineering Report; Section 3309.6, Engineering Geology Report; and Chapter 18, Section 1804, Foundation Investigations].	Submit the requested information to the CBO for review and approval.	Submit to CBO at least 15 days prior to the start of site grading	Complete	CBO approval provided to CEC CPM on 5/26/11
CIVIL-01d	PC	In the next MCR following CBO approval of subject documents, submit a written statement certifying that the documents have been approved by the CBO.	Submit a statement in MCR certifying that documents have been approved by CBO.	Include in MCR	Complete	Submitted in June 2011 MCR
CIVIL-02a	CONS	The resident engineer shall, if appropriate, stop all earthwork and construction in the affected areas when the responsible soils engineer, geotechnical engineer, or the civil engineer experienced and knowledgeable in the practice of soils engineering identifies unforeseen adverse soil or geologic conditions.	Notify the CPM within 24 hours, when earthwork and construction is stopped as a result of unforeseen adverse geologic/soil conditions.	Within 24 hours of discovery	As required	
CIVIL-02b	CONS	The project owner shall submit modified plans, specifications and calculations to the CBO based on these new conditions. The project owner shall obtain approval from the CBO before resuming earthwork and construction in the affected area [2001 CBC, Section 104.2.4, Stop orders].	Within 24 hours of the CBO's approval to resume earthwork and construction in the affected areas, the project owner shall provide to the CPM a copy of the CBO's approval.	Within 24 hours of CBO approval to resume earthwork	As required	
CIVIL-03a	CONS	The project owner shall perform inspections in accordance with the 2001 CBC, Chapter 1, Section 108, Inspections; Chapter 17, Section 1701.6, Continuous and Periodic Special Inspection; and Appendix Chapter 33, Section 3317, Grading Inspection. All plant site-grading operations, for which a grading permit is required, shall be subject to inspection by the CBO. If, in the course of inspection, it is discovered that the work is not being performed in accordance with the approved plans, the discrepancies shall be reported immediately to the resident engineer and the CBO [2001 CBC, Appendix Chapter 33, Section 3317.7, Notification of Noncompliance]. The project owner or resident engineer shall prepare a written report, with copies to the CBO and the CPM, detailing all discrepancies, non-compliance items, and the proposed corrective action.	The project owner or resident engineer shall transmit to the CBO and the CPM a Non-Conformance Report (NCR), and the proposed corrective action for review and approval. Within five days of resolution of the NCR, the project owner shall submit the details of the corrective action to the CBO and the CPM.	Within five days of the discovery of any discrepancies	As required	
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	10/14/2011	
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	10/14/2011	

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Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
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-04	PC	Prior to commencing construction, a compliance matrix addressing only those conditions that must be fulfilled before the start of construction shall be submitted by the project owner to the CPM. This matrix will be included with the project owner's first compliance submittal or prior to the first pre-construction meeting, whichever comes first.	Construction shall not commence until the pre-construction matrix is submitted, all pre-construction conditions have been complied with, and the CPM has issued a letter to the project owner authorizing construction.	Prior to the start of construction	Complete	Matrix approved by CEC on 4/21/11 CEC Approval Letter to Start Construction received 5/26/11
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	10/14/2011	
COM-05b	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 ACR	Q4 2011	
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	10/14/2011	
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	Q4 2013	
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	

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Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
COM-09	CONS	Pursuant to the provisions of Section 25806(b) of the Public Resources Code, the project owner is required to pay an annual fee currently sixteen thousand eight hundred fifty dollars (\$16,850), which will be adjusted annually on July 1.	The initial payment is due on the date the Energy Commission adopts the final decision. All subsequent payments are due by July 1 of each year in which the facility retains its certification. The payment instrument shall be made payable to the California Energy Commission and mailed to: Accounting Office MS-02, California Energy Commission, 1516 9th St., Sacramento, CA 95814.	Annually on July 1	7/1/2012	CEC will send an invoice to WCE LLC
COM-10a	PC	Prior to the start of construction, the project owner must send a letter to property owners living within one mile of the project notifying them of a telephone number to contact project representatives with questions, complaints or concerns. All recorded complaints shall be responded to within 24 hours. The telephone number shall be posted at the project site and made easily visible to passersby during construction and operation. The telephone number shall be provided to the CPM.	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. Any changes to the telephone number shall be submitted immediately to the CPM, who will update the web page.	Within 10 days of receipt	Complete	Approved by CEC on 5/18/11
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	CONS	Unplanned Temporary Facility Closure/On-Site Contingency Plan -- In order to ensure that public health and safety and the environment are protected in the event of an unplanned temporary facility closure, it is essential to have an on-site contingency plan in place. The on-site contingency plan will help to ensure that all necessary steps to mitigate public health and safety impacts and environmental impacts are taken in a timely manner.	Submit an on-site contingency plan for CPM review and approval. The approved plan must be in place prior to commercial operation of the facility and shall be kept at the site at all times.	No less that 60 days (or other time agreed to by the CPM) prior to commencement of commercial operation	3/2/2013	
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	Q4 2011	
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	TBD	

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Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
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		Air Quality Amendment filed on 3/18/11; need CEC approval by 6/1/11.
CUL-01a	PC	The Project Owner shall obtain the services of a Cultural Resources Specialist (CRS) and Cultural Resource Monitors.	Submit CRS and alternate(s) resumes to the CPM for review and approval.	At least 45 days prior to ground disturbance	Complete	Approved by CEC on 4/11/11
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	Approved by CEC on 08/01/11
CUL-01b	PC	The project owner shall confirm in writing to the CPM that the approved CRS will be available for on-site work and is prepared to implement the cultural resources conditions of certification.	Submit the required documentation to the CPM.	At least 10 days prior to the start of pre-construction site mobilization	Complete	Approved by CEC on 4/11/11
CUL-01c	PC	The CRS shall provide a letter naming anticipated CRMs for the project and stating that the identified CRMs meet the minimum qualifications for cultural resource monitoring required by this condition.	Submit the required letter to the CPM.	At least 20 days prior to start of pre-construction site mobilization	Complete	Approved by CEC on 5/4/11
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-02a	PC	The Project Owner shall provide the CRS and the CPM with maps and drawings showing the footprint of the power plant and all linear facilities.	Submit the subject documents to the CRS and the subject maps and drawings to the CPM and CRS. The CPM will review the project owner's submittals in consultation with the CRS and approve maps and drawings suitable for cultural resources planning activities.	At least 40 days prior to the start of pre-construction site mobilization	Complete	Approved by CEC on 5/4/11
CUL-02b	CONS	If there are changes to any project-related footprint, the project owner shall provide to the CRS and CPM revised maps and drawings for those changes and an e-mail or letter from the CRS stating that cultural resources information, compiled during the siting phase of the project, has been received.	Provide to the CRS and CPM revised maps and drawings for those changes and an e-mail or letter from the CRS stating that cultural resources information, compiled during the siting phase of the project, has been received.	At least 15 days prior to the start of pre-construction site mobilization; construction ground disturbance; construction grading, boring, and trenching; and construction	Complete	Submitted 08/01/11
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-02d	PC	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 prior to and during site mobilization and construction activity	Complete	Approved by CEC on 5/12/11
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	10/17/2011	
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	

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

Color code key:	Pending CEC or CBO Approval
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Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
CUL-03a	PC	The Project Owner shall submit the Cultural Resources Monitoring and Mitigation Plan (CRMMP), as prepared by the CRS, to the CPM for approval. Copies of the CRMMP shall reside with the CRS, alternate CRS, each monitor, and the Project Owner's on-site manager.	Submit the subject CRMMP to the CPM for approval. Ground disturbance activities may not commence until the CRMMP is approved, unless specifically approved by the CPM.	At least 30 days prior to the start of pre-construction site mobilization	Complete	Approved by CEC on 5/19/11
CUL-03b	PC	A letter shall be provided to the CPM indicating that the project owner agrees to pay curation fees for any materials collected as a result of the archaeological investigations (survey, testing, monitoring, and data recovery).	Submit the Curation Agreement letter to the CPM for approval.	At least 30 days prior to the start of pre-construction site mobilization	Complete	Approved by CEC on 5/4/11
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-05a	PC	Prior to and for the duration of ground disturbance, the Project Owner shall provide WEAP training to all new workers within their first week of employment. An acknowledgement form shall be signed by each worker, and a sticker shall be placed on hard hats indicating training has been received.	Provide the CRS draft text and graphics for the training program to CPM for approval.	At least 30 days prior to the start of ground disturbance	Complete	Approved by CEC on 4/27/11; final WEAP approved
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	10/14/2011	
CUL-06a	PC	The Project Owner shall ensure that the CRS, alternate CRS, or CRMs shall monitor ground disturbance full time in the vicinity of the project site, linears and ground disturbance at laydown areas or other ancillary areas to ensure there are no impacts to undiscovered resources and to ensure that known resources are not impacted in an unanticipated manner.	Provide to the CPM a copy of the agreement between the CRS, or between the environmental firm employing the CRS, and the curation facility(ies). In addition, the Owner will provide to the CRS reproducible copies of forms to be used as daily monitoring logs and non-compliance reports.	At least 30 days prior to pre-construction site mobilization etc.	Complete	Approved by CEC on 5/4/11
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	
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	10/14/2011	
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	10/14/2011	

Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
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	Are there any areas that will likely require NA monitoring?
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	
CUL-08a	PC	The project owner shall grant authority to halt construction to the CRS, alternate CRS, and the CRMs in the event previously unknown cultural resources sites or materials are encountered (discovery), or if known resources may be impacted in a previously unanticipated manner.	Provide the CPM and CRS with a letter confirming that the CRS, alternate CRS, and CRMs have the authority to halt pre-construction site mobilization, construction ground disturbance, construction grading, boring, and trenching and construction activities within 100 feet of a cultural resources discovery.	At least 30 days prior to pre-construction site mobilization etc.	Complete	Approved by CEC on 5/4/11
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	10/14/2011	
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	Q1/Q2 2013	
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	

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

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Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
GEN-02a	PC	Prior to submittal of the initial engineering designs for CBO review, the project owner shall furnish to the CPM and to the CBO a schedule of facility design submittals, a Master Drawing List and a Master Specifications List. The schedule shall contain a list of proposed submittal packages of designs, calculations and specifications for major structures and equipment. To facilitate audits by Energy Commission staff, the project owner shall provide specific packages to the CPM when requested.	Submit to the CBO and to the CPM the schedule, the Master Drawing List and the Master Specifications List of documents to be submitted to the CBO for review and approval. These documents shall be the pertinent design documents for the major structures and equipment listed in Facility Design Table 2 below. Major structures and equipment shall be added to or deleted from the table only with CPM approval.	At least 60 days (or project owner and CBO approved alternative timeframe) prior to the start of rough grading	Complete	Approved by CBO on 4/4/11; evidence submitted to CPM on 4/6/11 Approved by CEC on 4/21/11
GEN-02b	CONS	Provide updates to schedule of facility design submittals in the Monthly Compliance Report.	Include in MCR.	Include in MCR	10/14/2011	
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	10/14/2011	
GEN-04a	PC	The Project Owner shall assign a California registered architect, structural engineer or civil engineer, as a resident engineer (RE), to be in general responsible charge of the project [Building Standards Administrative Code (Cal. Code Regs., tit. 24, § 4-209, Designation of Responsibilities)].	Submit to the CBO for review and approval, the resume and registration number of the RE and any other delegated engineers assigned to the project. The project owner shall notify the CPM of the CBO's approvals of the RE and other delegated engineer(s) within five days of the approval.	At least 30 days prior to the start of rough grading	Complete	Approved by CBO on 4/8/11; evidence submitted to CPM on 4/12/11
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-05a	PC	Prior to the start of rough grading, the project owner shall assign at least one of each of the following California registered engineers to the project: A) a civil engineer; and B) a soils engineer, or a geotechnical engineer or a civil engineer experienced and knowledgeable in the practice of soils engineering. Prior to the start of construction, the project owner shall assign at least one of each of the following California registered engineers to the project: C) a design engineer, who is either a structural engineer or a civil engineer fully competent and proficient in the design of power plant structures and equipment supports; D) a mechanical engineer; and E) an electrical engineer.	Submit to the CBO for review and approval, resumes and registration numbers of the responsible civil engineer and soils (geotechnical) engineer assigned to the project. The project owner shall notify the CPM of the CBO's approvals of the responsible engineers within five days of the approval. The project owner shall notify the CPM of the CBO's approvals of the responsible engineers within five days of the approval.	At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of rough grading	Complete	Approved by CBO on 4/12/11; evidence submitted to CPM on 4/13/11; more on 4/25/11
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-06a	CONS	Prior to the start of an activity requiring special inspection, the project owner shall assign to the project, qualified and certified special inspector(s) who shall be responsible for the special inspections required by the 2001 CBC, Chapter 17 [Section 1701, Special Inspections; Section 1701.5, Type of Work (requiring special inspection)]; and Section 106.3.5, Inspection and observation program. All transmission facilities (lines, switchyards, switching stations and substations) are handled in conditions of certification in the Transmission System Engineering section of this document.	Submit to the CBO for review and approval, with a copy to the CPM, the name(s) and qualifications of the certified weld inspector(s), or other certified special inspector(s) assigned to the project to perform one or more of the duties set forth above.	At least 15 days (or project owner and CBO approved alternative timeframe) prior to the start of an activity requiring special inspection	Complete	Approved by CEC on 5/9/11
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	10/14/2011	

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

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Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
GEN-06c	CONS	If the special inspector is subsequently reassigned or replaced, the project owner has five days in which to submit the name and qualifications of the newly assigned special inspector to the CBO for approval.	The project owner shall notify the CPM of the CBO's approval of the newly assigned inspector within five days of the approval.	Within 5 days of replacement	As required	
GEN-07a	CONS	If any discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval, the project owner shall document the discrepancy and recommend the corrective action required [2001 CBC, Chapter 1, Section 108.4, Approval Required; Chapter 17, Section 1701.3, Duties and Responsibilities of the Special Inspector; Appendix Chapter 33, Section 3317.7, Notification of Noncompliance]. The discrepancy documentation shall be submitted to the CBO for review and approval. The discrepancy documentation shall reference this condition of certification and, if appropriate, the applicable sections of the CBC and/or other LORS.	The project owner shall transmit a copy of the CBO's approval of any corrective action taken to resolve a discrepancy to the CPM in the next Monthly Compliance Report.	Include in MCR	10/14/2011	
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	10/14/2011	
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	Q4 2011	
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	Q4 2011/Q1 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	Q4 2011/Q1 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	Q1/Q2 2013	

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

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Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
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	Q1/Q2 2013	
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	Q1/Q2 2013	
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	Q1/Q2 2013	
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	Q4 2011/Q1 2012	
HAZ-08	PC	Prepare a site-specific Construction Site Security Plan for the construction phase and make it available to the CPM for review and approval. The Construction Security Plan shall include the detailed information described in the Condition.	Notify the CPM that a site-specific Construction Security Plan is available for review and approval.	At least thirty 30 days prior to commencing construction	Complete	Approved by CEC on 4/28/11
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	Q4 2011/Q1 2012	
LAND-01	PC	The Project Owner shall prepare a site development plan that demonstrates review of and compliance with applicable design criteria and performance standards set forth in the City of Industry's zoning ordinance.	Submit to the Compliance Project Manager (CPM) written documentation including evidence of review by the City of Industry that the project conforms with the Development Plan Standards of the City of Industry's Development Guidelines (City Code Section 17.03.060).	At least 60 days prior to the start of construction	Complete	Approved by CEC on 4/25/11
MECH-01a	PC	The project owner shall submit, for CBO design review and approval, the proposed final design, specifications and calculations for each plant major piping and plumbing system listed in Facility Design Table 2, Condition of Certification GEN-2, above. Physical layout drawings and drawings not related to code compliance and life safety need not be submitted. The submittal shall also include the applicable QA/QC procedures.	Submit to the CBO for design review and approval the final plans, specifications and calculations, including a copy of the signed and stamped statement from the responsible mechanical engineer certifying compliance with the applicable LORS, and shall send the CPM a copy of the transmittal letter in the next Monthly Compliance Report.	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	Complete	CBO approval provided to CEC CPM on 5/26/11
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	10/14/2011	
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	

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Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
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	4/17/2012	
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	10/14/2011	
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	4/15/2012	
NOISE-01	PC	Notify all residents within one-half mile of the site and the linear facilities, by mail or other effective means, of the commencement of project construction. At the same time, the project owner shall establish a telephone number for use by the public to report any undesirable noise conditions associated with the construction and operation of the project. This telephone number shall be posted at the project site during construction in a manner visible to passersby. This telephone number shall be maintained until the project has been operational for at least one year.	Transmit to the CPM a statement, signed by the project owner's project manager, stating that the above notification has been performed, and describing the method of that notification, verifying that the telephone number has been established and posted at the site, and giving that telephone number.	At least 15 days prior to the start of ground disturbance	Complete	Approved by CEC on 5/18/11
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	

Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
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-03	PC	The Project Owner shall submit to the CPM for review and approval a noise control program. The noise control program must comply with applicable OSHA and Cal-OSHA standards.	Submit to the CPM the noise control program. The project owner shall make the program available to Cal-OSHA upon request.	At least 30 days prior to the start of ground disturbance	Complete	Approved by CEC on 4/29/11
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 an average of 52 dBA measured near the intersection of Fieldgate Avenue and Folger Street (monitoring location M2) and near the intersection of Inyo Street and Roxham Avenue (monitoring location M4). See Noise-4 for complete details on provisions specific to this condition.	The survey shall take place within 30 days of the project first achieving a sustained output of 90 percent or greater of rated capacity.	Within 30 days of reaching 90% rated capacity	Q1/Q2 2013	
NOISE-04b	COMM	The project owner shall submit a summary report of the survey to the CPM. Included in the survey report will be a description of any additional mitigation measures necessary to achieve compliance with the above listed noise limit, and a schedule, subject to CPM approval, for implementing these measures. When these measures are in place, the project owner shall repeat the noise survey.	Submit the summary report of the survey to the CPM.	Within 15 days after completing the survey	Q1/Q2 2013	
NOISE-04c	COMM	When the measures of NOISE-04b are in place, the project owner shall repeat the noise survey.	Submit to the CPM a summary report of the new noise survey, performed as described above and showing compliance with this condition.	Within 15 days of completion of the new survey	Q1/Q2 2013	
NOISE-05	OPS	Following the project first achieving a sustained output of 90 percent or greater of rated capacity, the project owner shall conduct an occupational noise survey to identify the noise hazardous areas in the facility. The survey shall be conducted by a qualified person in accordance with the provisions of Title 8, California Code of Regulations, sections 5095-5099 (Article 105) and Title 29, Code of Federal Regulations, section 1910.95. The survey results shall be used to determine the magnitude of employee noise exposure. The project owner shall prepare a report of the survey results and, if necessary, identify proposed mitigation measures that will be employed to comply with the applicable California and federal regulations.	Submit the noise survey report to the CPM. The project owner shall make the report available to OSHA and Cal-OSHA upon request by OSHA or Cal-OSHA.	Within 30 days after completing the survey	TBD	
NOISE-06	PC	Heavy equipment operation and noisy construction work relating to any project features shall be restricted to the times of day delineated below, unless a special permit has been issued by the City Director of Public Works: Any Day: 7 a.m. to 8 p.m. Haul trucks and other engine-powered equipment shall be equipped with adequate mufflers.	Transmit to the CPM a statement acknowledging that the above restrictions will be observed throughout the construction of the project.	Prior to ground disturbance	Complete	Approved by CEC on 5/10/11

Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
NOISE-07a	COMM	In the event that a legitimate nighttime noise complaint under Noise Condition NOISE-2 is made by an owner of an existing residence located near monitoring locations M2 and M4 but not resolved by off-site mitigation to the verified satisfaction of the complainant or by on-site mitigation to the satisfaction of the CPM and the CPM determines the project was operating during the four quietest consecutive hours of the nighttime (0100 to 0500) and the noise attributable to such operation was greater than 49 dBA at the complainant's residence, the Project Owner shall limit such operation during the four quietest consecutive hours of the nighttime (0100 to 0500) so that the noise attributable to the project is no more than 49 dBA at the complainant's residence. The limitation on project operation shall not apply if the project is dispatched to avoid or during a Cal-ISO-declared Electrical Emergency, as determined by the Cal-ISO.	Notify by mail all residents within 1,750 feet of the project boundary of the start of commercial operation. The notice shall inform residents of the Noise Complaint Resolution process under Condition of Certification NOISE-2.	15 days prior to commercial operation	4/15/2013	
NOISE-07b	COMM	Within 10 days of the CPM determining that a complaint is legitimate and the project was operating during the four quietest consecutive hours of the nighttime in excess of 49 dBA at the complainant's residence, the project owner shall limit project operation during the four quietest consecutive hours of the nighttime (0100 to 0500) so that noise attributable to project operation does not exceed 49 dBA.	Project owner shall limit project operation during the four quietest consecutive hours of the nighttime (0100 to 0500) so that noise attributable to project operation does not exceed 49 dBA.	Within 10 days of the CPM determining that a complaint is legitimate	As required	
NOISE-07c	COMM	If the project is dispatched to operate during the four quietest hours of the nighttime (0100 to 0500) to avoid, or during, a Cal-ISO declared emergency, verification of Cal-ISO's determinations shall be provided to the CPM within 3 business days after the actual or pending electrical emergency.	The form of the verification shall be a Cal-ISO Alert Warning and Emergency Notice (AWE Notice) for Southern California documenting such actual or pending electrical emergency.	Within 3 business days after actual or pending electrical emergency	As required	
PAL-01a	PC	The Project Owner shall provide the CPM with the resume and qualifications of the Paleontological Resource Specialist (PRS) for review and approval. If the approved PRS is replaced prior to completion of project mitigation and submittal of the Paleontological Resources Report, then the project owner shall obtain CPM approval of the replacement PRS.	The project owner shall submit to the CPM to keep on file, resumes of the qualified Paleontological Resource Monitors (PRMs). If a PRM is replaced, the resume of the replacement PRM shall also be provided to the CPM. The project owner shall also ensure that the PRS obtains qualified paleontological resource monitors to monitor as he or she deems necessary on the project.	At least 60 days prior to start of ground disturbance	Complete	Approved by CEC on 4/7/11
PAL-01b	PC	The PRS or project owner shall provide a letter with resumes naming anticipated monitors for the project and stating that the identified monitors meet the minimum qualifications for paleontological resource monitoring required by the condition.	Provide the required letter to the CPM. If additional monitors are obtained during the project, the PRS shall provide additional letters and resumes to the CPM. The letter shall be provided to the CPM no later than one week prior to the monitor beginning on-site duties.	At least 20 days prior to ground disturbance	Complete	Approved by CEC on 4/7/11
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-02a	PC	The Project Owner shall provide to the PRS and the CPM, for approval, maps and drawings showing the footprint of the power plant, construction laydown areas and all related facilities. Maps shall identify all areas of the project where ground disturbance is anticipated.	Provide the maps and drawings to the PRS and CPM.	At least 30 days prior to the start of ground disturbance	Complete	Approved by CEC on 5/20/11
PAL-02b	CONS	If there are changes to the footprint of the project, revised maps and drawings shall be provided to the PRS and CPM.	Provide the required documentation to the CPM.	At least 15 days prior to the start of ground disturbance	Complete	Submitted 7/20/11
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-03	PC	Ensure that the PRS prepares, and the project owner submits to the CPM for review and approval, a PRMMP to identify general and specific measures to minimize potential impacts to significant paleontological resources. Approval of the PRMMP by the CPM shall occur prior to any ground disturbance. The PRMMP shall be developed in accordance with the guidelines of the Society of Vertebrate Paleontology (SVP, 1995) and shall include, but not be limited to, the items in the condition.	Provide a copy of the PRMMP to the CPM. The PRMMP shall include an affidavit of authorship by the PRS, and acceptance of the PRMMP by the project owner evidenced by a signature.	At least 30 days prior to ground disturbance	Complete	Approved by CEC on 4/28/11

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

Color code key:	Pending CEC or CBO Approval
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Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
PAL-04a	PC	Prior to ground disturbance and for the duration of construction activities involving ground disturbance deeper than 5 feet, the project owner and the PRS shall prepare and conduct weekly CPM-approved training for project managers, construction supervisors, foremen, and general workers who are involved with or operate ground disturbing equipment or tools. Workers shall not excavate in sensitive units prior to receiving CPM-approved worker training.	Submit the proposed WEAP including the brochure with the set of reporting procedures the workers are to follow, and submit the script and final video to the CPM for approval if the project owner is planning on using a video for interim training. No ground disturbance shall occur prior to CPM approval of the Worker Environmental Awareness Program (WEAP), unless specifically approved by the CPM.	At least 30 days prior to ground disturbance	Complete	Approved by CEC on 5/18/11
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	10/14/2011	
PAL-04c	CONS	If the owner requests an alternate paleontological trainer, the resume and qualifications of the trainer shall be submitted to the CPM for review and approval prior to installation of an alternate trainer. Alternate trainers shall not conduct training prior to CPM authorization.	Submit qualifications of trainer to CPM for review and approval.	Prior to installation of alternate trainer	As required	
PAL-05a	CONS	The project owner shall ensure that the PRS and PRM(s) monitor consistent with the PRMMP all construction-related grading, excavation, trenching, and augering in areas where potentially fossil-bearing materials have been identified, both at the site and along any constructed linear facilities associated with the project. In the event that the PRS determines full time monitoring is not necessary in locations that were identified as potentially fossil-bearing in the PRMMP, the project owner shall notify and seek the concurrence of the CPM. The project owner shall ensure that the PRS and PRM(s) have the authority to halt or redirect construction if paleontological resources are encountered. The project owner shall ensure that there is no interference with monitoring activities unless directed by the PRS. See PAL-5 for additional requirements.	Ensure that the PRS submits the summary of monitoring and paleontological activities in the MCR.	Include in MCR	10/14/2011	
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	7/30/2012	
PUBLIC HEALTH-01	COMM	The project owner shall develop and implement a Cooling Water Management Plan to ensure that the potential for bacterial growth in cooling water is controlled. The Plan shall be consistent with either Staff's "Cooling Water Management Program Guidelines" or with the Cooling Technology Institute's "Best Practices for Control of Legionella" guidelines.	Provide the Cooling Water Management Plan to the CPM for review and approval	At least 30 days prior to the commencement of cooling tower operations	8/12/2012	

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

Color code key:	Pending CEC or CBO Approval
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Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
STRUC-01a	PC	Prior to the start of any increment of construction of any major structure or component listed in Facility Design Table 1 of Condition of Certification GEN-2, submit to the CBO for design review and approval the proposed lateral force procedures for project structures and the applicable designs, plans and drawings for project structures including: Major project structures; Major foundations, equipment supports and anchorage; and large field fabricated tanks. Construction of any structure or component shall not commence until the CBO has approved the lateral force procedures to be employed in designing that structure or component.	Submit to the CBO the above final design plans, specifications and calculations, with a copy of the transmittal letter to the CPM.	At least 60 days (or project owner and CBO approved alternative timeframe)	Complete	CBO approval provided to CEC CPM on 5/26/11
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	10/14/2011	
STRUC-02a	CONS	The project owner shall submit to the CBO the required number of sets of the following documents related to work that has undergone CBO design review and approval: concrete cylinder strength test reports, concrete pour sign-off sheets, bolt torque inspection reports, field weld inspection reports, and reports covering other structural activities requiring special inspections. See STRUC-2 for related details.	Submit required documentation to CBO.	Following completion of subject work	As required	
STRUC-02b	CONS	If a discrepancy is discovered in any of the submitted data, prepare and submit an NCR describing the nature of the discrepancies and the proposed corrective action to the CBO, with a copy of the transmittal letter to the CPM [2001 CBC, Chapter 17, Section 1701.3, Duties and Responsibilities of the Special Inspector]. The NCR shall reference the Condition(s) of Certification and the applicable CBC chapter and section. Within five days of resolution of the NCR, the project owner shall submit a copy of the corrective action to the CBO and the CPM.	Submit required documentation to CBO and CPM.	Within 5 days of discovery of a discrepancy	As required	
STRUC-02c	CONS	Transmit a copy of the CBO's approval or disapproval of the corrective action to the CPM within 15 days. If disapproved, the project owner shall advise the CPM, within five days, the reason for disapproval, and the revised corrective action to obtain CBO's approval.	Submit required documentation to CPM.	Within 15 days of CBO approval or disapproval of corrective action	As required	
STRUC-03a	CONS	The project owner shall submit to the CBO design changes to the final plans required by the 2001 CBC, Chapter 1, Section 106.3.2, Submittal documents and Section 106.3.3, Information on plans and specifications, including the revised drawings, specifications, calculations, and a complete description of, and supporting rationale for, the proposed changes, and shall give to the CBO prior notice of the intended filing.	On a schedule suitable to the CBO, the project owner shall notify the CBO of the intended filing of design changes, and shall submit the required number of sets of revised drawings and the required number of copies of the other above- mentioned documents to the CBO, with a copy of the transmittal letter to the CPM. The project owner shall notify the CPM, via the Monthly Compliance Report, when the CBO has approved the revised plans.	On schedule suitable to CBO	As required	
STRUC-03b	CONS	The project owner shall notify the CPM, via the Monthly Compliance Report, when the CBO has approved the revised plans.	Notify CPM of CBO approval of revised plans.	Include in MCR	10/14/2011	
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	10/14/2011	
TLSN-01	CONS	The project owner shall construct the proposed transmission lines according to the requirements of California Public Utility Commission's GO-95, GO-52, GO-131-D, Title 8, and Group 2. High Voltage Electrical Safety Orders, Sections 2700 through 2974 of the California Code of Regulations, and Southern California Edison's EMF-reduction guidelines.	Submit to the Compliance Project Manager (CPM) a letter signed by a California registered electrical engineer affirming that the lines will be constructed according to the requirements stated in the condition.	At least thirty days before starting construction of the transmission line or related structures and facilities	Q2/Q3 2012	

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

Color code key:	Pending CEC or CBO Approval
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Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
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	Q4 2013	
TLSN-03	CONS	The project owner shall hire a qualified consultant to measure the strengths of the electric and magnetic fields from the line before and after it is energized. The measurements shall be made according to the American National Standard Institute/Institute of Electrical and Electronic Engineers (ANSI/IEEE) standard procedures at the locations of maximum field strengths along the proposed route. These measurements shall be completed not later than six months after the start of operations.	File copies of the pre-and post-energization measurements and measurements with the CPM.	Within 60 days after completion of the measurements.	Q3/Q4 2012	
TLSN-04	OPS	The project owner shall ensure that the rights-of-way of the proposed transmission line are kept free of combustible material, as required under the provisions of Section 4292 of the Public Resources Code and Section 1250 of Title 14 of the California Code of Regulations.	During the first five years of plant operation, the project owner shall provide a summary of inspection results and any fire prevention activities carried out along the right-of-way and provide such summaries in the Annual Compliance Report.	Include in ACR	Q4 2013	
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-02a	PC	The project owner shall comply with the applicable parking standards of the City of Industry, and the County of Los Angeles (if applicable). The project owner shall prepare and submit to the CPM for approval a parking plan(s) for the construction phase of the project in consultation with the City of Industry Engineering and Planning Departments, the Los Angeles County Department of Public Works (if applicable), and the Los Angeles County Fire Department (if applicable).	Submit the proposed parking plan to the City of Industry Engineering and Planning Departments, the Los Angeles County Department of Public Works, and the Los Angeles County Fire Department for review and comment.	30 days prior to submitting final plan to CEC CPM	Complete	Comments received and included in TRANS-02b submittal.
TRANS-02b	PC	Provide a copy of the construction phase parking plan to the CPM for review and approval.	Submit the required plan to the CPM for review and approval. The project owner shall provide to the CPM a copy of the transmittal letter submitted to the City of Industry Engineering and Planning Departments, the Los Angeles County Department of Public Works, and the Los Angeles County Fire Department requesting their review of the parking plan. The project owner shall provide any comment letters to the CPM for review.	At least 30 calendar days prior to site mobilization	Complete	Approved by CEC 5/12/11
TRANS-02c	CONS	Provide a copy of the operation phase parking plan to the CPM for review and approval.	Submit the required plan to the CPM for review and approval.	At least 60 calendar days prior to the start of commercial operation	3/1/2013	

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

Color code key:	Pending CEC or CBO Approval
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Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
TRANS-03a	PC	The project owner shall prepare a construction traffic control and implementation plan for the project and its associated facilities. See TRANS-03 for details.	Submit the proposed traffic control and implementation plan to the City of Industry Engineering and Planning Departments, the Los Angeles County Department of Public Works, and Caltrans for review and comment. The project owner shall provide to the CPM a copy of the transmittal letter submitted to the City of Industry Engineering and Planning Department, the Los Angeles County Department of Public Works, and Caltrans requesting their review of the traffic control and implementation plan. The project owner shall provide any comment letters to the CPM for review.	30 days prior to submitting final plan to CEC CPM	Complete	City, County and Caltrans provided comments; sent to CEC on 5/5/11
TRANS-03b	PC	Provide a copy of the traffic control and implementation plan to the CPM for review and approval.	Submit the required plan to the CPM for review and approval. The project owner shall provide to the CPM a copy of the transmittal letter submitted to the City of Industry Engineering and Planning Department, the Los Angeles County Department of Public Works, and Caltrans requesting their review of the traffic control and implementation plan. The project owner shall provide any comment letters to the CPM for review.	At least 30 calendar days prior to site mobilization	Complete	Approved by CEC 5/6/11
TRANS-04a	PC	The project owner shall repair to original or near original condition affected public rights-of-way (e.g., highway, road, bicycle path, pedestrian path) that have been damaged due to construction activities conducted for the project and its associated facilities. Prior to start of site mobilization, the project owner shall notify the City of Industry Engineering Department, and the Los Angeles County Department of Public Works (if applicable), and Caltrans (if applicable) about their schedule for project construction. The purpose of this notification is to request the City of Industry Engineering Department, and the Los Angeles County Department of Public Works (if applicable), and Caltrans (if applicable) to consider postponement of public right-of-way repair or improvement activities until after project construction has taken place and to coordinate construction-related activities.	Photograph, or videotape the following public right-of-way segment(s) (includes intersections): South Azusa Avenue, East Gale Avenue, and Bixby Drive. The project owner shall provide the CPM, the City of Industry Engineering Department, and the Los Angeles County Department of Public Works with a copy of these images.	Prior to the start of site mobilization	Complete	Approved by CEC 5/12/11
TRANS-04b	OPS	The project owner shall meet with the CPM, the City of Industry Engineering Department, the Los Angeles County Department of Public Works, and Caltrans to identify sections of public right-of-way to be repaired, to establish a schedule to complete the repairs and to receive approval for the action(s). Following completion of any public right-of-way repairs, the project owner shall provide to the CPM a letter signed by the City of Industry Engineering Department, and the Los Angeles County Department of Public Works, and Caltrans stating their satisfaction with the repairs.	Provide the required letter to the CPM.	Within 60 calendar days after completion of construction	6/30/2013	
TRANS-05	COMM	Prior to the start of commercial operation the project owner shall submit written notification to the Los Angeles County Sheriff's Department Aero Bureau informing them of the start of commercial operation date for the power plant, and advising it that potential turbulence caused by thermal plumes emitted from the power plant's cooling towers and combustion turbine generator stacks may adversely affect aircraft flying directly over the power plant below an elevation of 500 feet above ground level. The project owner shall provide a copy of the Los Angeles County Sheriff's Department Aero Bureau written comments, if any, to the CPM for review.	Prior to the start of 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-01a	CONS	The project owner shall furnish to the Compliance Project Manager (CPM) and to the Chief Building Official (CBO) a schedule of transmission facility design submittals, a Master Drawing List, a Master Specifications List, and a Major Equipment and Structure List. The schedule shall contain a description and list of proposed submittal packages for design, calculations, and specifications for major structures and equipment. To facilitate audits by Energy Commission staff, the project owner shall provide designated packages to the CPM when requested.	Submit the schedule, a Master Drawing List, and a Master Specifications List to the CBO and to the CPM. The schedule shall contain a description and list of proposed submittal packages for design, calculations, and specifications for major structures and equipment (see a list of major equipment in Table 1: Major Equipment List below). Additions and deletions shall be made to the table only with CPM and CBO approval.	At least 60 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of construction	9/9/2011	
TSE-01b	CONS	The project owner shall provide schedule updates in the Monthly Compliance Report.	Include in MCR.	Include in MCR	10/14/2011	

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Color code key:	Pending CEC or CBO Approval
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Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
TSE-02a	CONS	Prior to the start of construction the project owner shall assign an electrical engineer and at least one of each of the following to the project: A) a civil engineer; B) a geotechnical engineer or a civil engineer experienced and knowledgeable in the practice of soils engineering; C) a design engineer, who is either a structural engineer or a civil engineer fully competent and proficient in the design of power plant structures and equipment supports; or D) a mechanical engineer. (Business and Professions Code Sections 6704 et seq. require state registration to practice as a civil engineer or structural engineer in California.) See TSE-02 for details on scope of duties.	Submit to the CBO for review and approval, the names, qualifications and registration numbers of all the responsible engineers assigned to the project. The project owner shall notify the CPM of the CBO's approvals of the engineers within five days of the approval.	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 rough grading	Complete	Approved by CBO
TSE-02b	CONS	If the designated responsible engineer is subsequently reassigned or replaced, the project owner has five days in which to submit the name, qualifications, and registration number of the newly assigned engineer to the CBO for review and approval.	The project owner shall notify the CPM of the CBO's approval of the new engineer within five days of the approval.	As required	As required	
TSE-03	CONS	If any discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval, the project owner shall document the discrepancy and recommend corrective action. (2001 California Building Code, Chapter 1, Section 108.4, Approval Required; Chapter 17, Section 1701.3, Duties and Responsibilities of the Special Inspector; Appendix Chapter 33, Section 3317.7, Notification of Noncompliance). The discrepancy documentation shall become a controlled document and shall be submitted to the CBO for review and approval and shall reference this condition of certification.	Submit a copy of the CBO's approval or disapproval of any corrective action taken to resolve a discrepancy to the CPM within 15 days of receipt. If disapproved, the project owner shall advise the CPM, within five days, the reason for disapproval, and the revised corrective action required to obtain the CBO's approval.	Within 15 days of CBO approval or disapproval of corrective action	As required	
TSE-04a	CONS	For the power plant switchyard, outlet line and termination, the project owner shall not begin any increment of construction until plans for that increment have been approved by the CBO. These plans, together with design changes and design change notices, shall remain on the site for one year after completion of construction. The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS.	Submit to the CBO for review and approval the final design plans, specifications and calculations for equipment and systems of the power plant switchyard, outlet line and termination, including a copy of the signed and stamped statement from the responsible electrical engineer attesting to compliance with the applicable LORS.	At least 30 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of each increment of construction	Q3/Q4 2012	
TSE-04b	CONS	The following activities shall be reported in the Monthly Compliance Report: 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	10/14/2011	
TSE-05a	CONS	The project owner shall ensure that the design, construction and operation of the owner's proposed transmission facilities will conform to all applicable LORS, including the requirements listed below. The project owner shall submit the required number of copies of the design drawings and calculations as determined by the CBO. See TSE-05 for details on required drawings and calcs. Inform the CBO and the CPM of any impending changes which may not conform to the facilities described in this condition and request approval to implement such changes.	Submit to the CBO for approval: a) Design drawings, specifications and calculations for the poles/towers, foundations, anchor bolts, conductors, grounding systems and major switchyard equipment. b) For each element of the transmission facilities identified above, the submittal package to the CBO shall contain the design criteria, a discussion of the calculation method(s), a sample calculation based on "worst case conditions"1 and a statement signed and sealed by the registered engineer in responsible charge, or other acceptable alternative verification, that the transmission element(s) will conform with the standards outlined in the condition. c) Electrical one-line diagrams signed and sealed by the registered professional electrical engineer in responsible charge, a route map, and an engineering description of equipment and the configurations covered by requirements TSE-5 a) through f) above. d) The final DFS, including a description of facility upgrades, operational mitigation measures, and/or SPS sequencing and timing if applicable, shall be provided concurrently to the CPM.	At least 60 days prior to the start of construction of transmission facilities (or a lesser number of days mutually agreed to by the project owner and CBO)	Q2/Q3 2012	
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		

Updated: 10/13/2011

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Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
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	Q1/Q2 2013	
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	Q1/Q2 2013	
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	Q2/Q3 2013	
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	8/1/2011 Resubmittal 9/26/2011	Submitted 07/29/11; CPM requested paint samples; Kiewit is in the process of responding
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	Q4 2013	
VIS-02a	CONS	The project owner shall ensure that lighting for construction of the power plant is used in a manner that minimizes potential night lighting impacts, as identified in this condition. See VIS-02 for details.	Notify the CPM that the lighting is ready for inspection. If the CPM requires modifications to the lighting, the project owner shall implement the necessary modifications within 15 days of the CPM's request and notify the CPM that the modifications have been completed.	Within 7 days after the first use of construction lighting	10/31/2011	

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Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
VIS-02b	CONS	Within 10 days of receiving a lighting complaint, the project owner shall provide the CPM with a complaint resolution form report as specified in the General Conditions section including a proposal to resolve the complaint, and a schedule for implementation.	The project owner shall notify the CPM within 10 days after completing implementation of the proposal. A copy of the complaint resolution form report shall be included in the subsequent Monthly Compliance Report following complaint resolution.	As required	TBD	
VIS-03a	CONS	To the extent feasible, consistent with safety and security considerations and commercial availability, the project owner shall design and install all permanent exterior lighting such that a) obtrusive light and glare from on-site light fixtures is minimized from public viewing areas ; b) lighting does not cause excessive reflected glare; c) direct lighting does not illuminate the nighttime sky; d) illumination of the project and its immediate vicinity is minimized, and e) the plan complies with local policies and ordinances. The project owner shall submit a lighting management plan to the CPM for review and approval and simultaneously to the City of Industry Planning Department for review and comment that includes the following. Subject matter to be addressed in the plan is detailed in VIS-3. See VIS 3 for details.	Contact the CPM to determine the required documentation for the lighting management plan. Submit to the CPM for review and approval and simultaneously to the City of Industry Planning Department for review and comment a lighting management plan. The project owner shall provide the City's comments to the CPM. If the CPM determines that the plan requires revision, the project owner shall provide to the CPM a revised plan for review and approval by the CPM. The project owner shall not order any exterior lighting until receiving CPM approval of the lighting management plan.	At least 60 days prior to ordering any permanent exterior lighting	Q3/Q4 2012	
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-04a	CONS	The project owner shall ensure that the cooling tower is designed and operated as certified. The cooling tower shall be designed and operated so that that the exhaust air flow rate per heat rejection rate (1) will not be less than 5.6 kilograms per second per megawatt when the ambient conditions are 20 degrees F and 60 percent relative humidity, (2) will not be less than 8.0 kilograms per second per megawatt when the ambient conditions are 59 degrees F and 60 percent relative humidity, and (3) will not be less than 8.9 kilograms per second per megawatt when the ambient conditions are 95 degrees F and 60 percent relative humidity. The project owner shall provide a cooling tower fogging frequency curve from the cooling tower manufacturer for this project's final cooling tower design.	Provide to the CPM for review the final design specifications of the cooling tower to confirm that design mass flow rates for the cooling tower cells meet these requirements. The project owner shall not order the cooling tower until notified by the CPM that this design requirement has been satisfied.	At least 90 days prior to ordering the cooling towers	Complete	Approved by CEC 6/02/11
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	Q4 2013	
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 Updated 10/13/2011	CONS	The project owner shall complete surface restoration.	Complete the surface restoration.	Within 90 days after the start of commercial operation	7/30/2013	

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Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
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 2012	
WASTE-01	PC	The project owner shall provide the resume of a Registered Professional Engineer or Geologist, who shall be available for consultation during soil excavation and grading activities, to the CPM for review and approval. The resume shall show experience in remedial investigation and feasibility studies. The Registered PE or Geologist shall be given full authority by the project owner to oversee any earth moving activities that have the potential to disturb contaminated soil.	Submit resume to CPM for approval.	At least 30 days prior to the start of site mobilization	Complete	Approved by CEC 5/12/11
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-03a	PC	The project owner or construction contractor shall obtain a hazardous waste generator identification number from the Department of Toxic Substances Control prior to generating any hazardous waste during construction.	Apply for and obtain a Hazardous Waste ID # and submit to the CEC for review and approval.	Submit prior to receipt of NTP	Complete	Approved by CEC on 5/18/11
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-05a	PC	The project owner shall prepare a Construction Waste Management Plan for all wastes generated during construction and operation of the facility, respectively, and shall submit both plans to the CPM for review and approval. The plans shall contain, at a minimum, the information detailed in Waste-05.	Submit the Construction Waste Management Plan to the CPM for approval.	No less than 30 days prior to the start of site mobilization	Complete	Approved by CEC on 5/18/11
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	Q3/Q4 2012	
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	Q4 2013	

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WASTE-06	PC	The project owner shall ensure that the site is properly characterized and remediated if necessary. The project owner shall ensure a work plan is developed following DTSC recommendations detailing the number and location of samples of soil, soil gas, and groundwater to be obtained and analyzed. The project owner shall assure this plan is submitted to the DTSC for review and comment, and to the CPM for review and approval. If contaminated soil is found to exist, the project owner shall assure that the City of Industry contacts DTSC for further guidance and possible oversight. In no event shall any project construction commence that involves either the movement of contaminated soil or construction on contaminated soil until the CPM has determined that all necessary remediation has been accomplished.	Provide any documentation that the site has been appropriately characterized and remediated to the CPM for review and approval. The project owner shall provide a copy of all correspondence with the DTSC to the CPM within 10 days of receipt. In the event that certain specific site activities need to start prior to full characterization and remediation, the project owner shall make such a request to the CPM for review and approval.	At least 60 days prior to site mobilization; 2) DTSC copies to CPM within 10 days of receipt	Complete	Approved by CEC on 5/18/11
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-01a	PC	Obtain CPM approval for a site-specific DESCP that ensures protection of water quality and soil resources of the WCEP site and all linear facilities for both the construction and operational phases of the project. This plan shall address appropriate methods and actions, both temporary and permanent, for the protection of water quality and soil resources, demonstrate no increase in off-site flooding potential, meet local requirements, and identify all monitoring and maintenance activities. The plan shall be consistent with the grading and drainage plan as required by Condition of Certification CIVIL-1 and may incorporate by reference any Storm Water Pollution Prevention Plan (SWPPP) developed in conjunction with any NPDES permit.	Submit a copy of the plan to the City Of Industry Public Works Department for review and comment.	No later than 90 days prior to start of site mobilization	Complete	Approved by CEC on 4/28/11
WATER QUAL & SOILS-01b	PC	Submit the DESCP and comments to the CPM for review and approval.	Submit the plan and comments to the CPM for review and approval.	No later than 60 days prior to start of site mobilization	Complete	Approved by CEC on 4/28/11
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	10/14/2011	
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	Q4 2013	
WATER QUAL & SOILS-02a	PC	The project owner shall comply with the requirements of the NPDES Permit for Discharges of Storm water 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.	Submit the Construction SWPPP to the CBO and CEC for review and approval.	No later than 60 days prior to start of site mobilization	Complete	Approved by CEC on 5/23/11
WATER QUAL & SOILS-02b	PC	Submit copies to the CPM of all correspondence between the project owner and the RWQCB about the General NPDES permit for the Discharge of Storm water Associated with Construction Activities.	This information shall include copies of the Notice of Intent and Notice of Termination for the project. The project owner shall notify the CPM of any reported non-compliance with the Construction SWPPP.	Within 10 days of sending or receiving correspondence	Complete	CBO approval provided to CEC CPM on 5/26/11
WATER QUAL & SOILS-02c	PC	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.	Submit an electronic copy of the final Construction SWPPP and WDID application to the Regional Water Quality Control Board.	Upon CBO/CEC approval of the SWPPP	Complete	Approved by CEC on 5/18/11
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	

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WATER QUAL & SOILS-03a	CONS	The project owner shall comply with the requirements of the General National Pollutant Discharge Elimination System (NPDES) Permit for Discharges of Storm water Associated with Industrial Activity. The project owner shall develop and implement a Storm Water Pollution Prevention Plan (SWPPP) for the operation of the entire WCEP site (Operational SWPPP), and shall submit copies to the CPM of all correspondence between the project owner and the RWQCB about the General NPDES permit.	Submit copies to the CPM of the Operational SWPPP for the entire WCEP site for review and approval. This information shall include a copy of the Notice of Intent.	At least 60 days prior to commercial operation	3/1/2013	
WATER QUAL & SOILS-03b	OPS	Following the commercial operation date, the project owner shall notify the CPM of any reported non-compliance with the SWPPP, any associated corrective measures, and the results of implementing those measures.	Submit any reported non-compliance and copies of all correspondence between the project owner and the RWQCB about the General NPDES permit to the CPM.	As needed following start of commercial operation	As required	
WATER QUAL & SOILS-04	CONS	The project owner shall obtain a Flood Permit and Water Quality Agreement for commercial connection of the WCEP's operational storm water system to the County's flood control system from Los Angeles County Flood Control District/Department of Public Works. WCEP shall comply with all storm water discharge requirements, including pretreatment, peak flow restrictions, payment of fees, and monitoring and reporting requirements as applicable. The CPM shall be notified by the project owner in writing of any reported non-compliance with the Water Quality Agreement's discharge requirements, including corrective measures for non-compliance and the results of implementing those measures. The project owner shall also prepare and comply with a Standard Urban Storm water Mitigation Plan (SUSMP).	Provide the CPM with a copy of its Water Quality Agreement for commercial connection to the County's flood control system from Los Angeles County Flood Control District/Department of Public Works. Provide evidence of compliance with the SUSMP. The CPM shall be notified by the project owner in writing within 10 days of any reported non-compliance with the Water Quality Agreement's discharge requirements, including corrective measures for non-compliance and the results of implementing those measures.	At least 30 days prior to WCEP commercial operation	4/1/2013	
WATER QUALITY AND SOILS-05		See WATER RES-4				
WATER QUALITY AND SOILS-06		See WATER RES-1				
WATER QUALITY AND SOILS-07		See WATER RES-2				
WATER QUALITY AND SOILS-08		See WATER RES-3				
WATER QUALITY AND SOILS-09	CONS	The project owner shall obtain a Permit for Industrial Wastewater Discharge and comply with the wastewater discharge limitations, pretreatment requirements, peak flow restrictions, dewatering discharges, payment of fees, and monitoring and reporting requirements of Los Angeles County Sanitation District.	Provide the CPM with a copy of its Permit for Industrial Wastewater Discharge from Los Angeles County Sanitation District. The CPM shall be notified by the project owner in writing within 10 days of any reported non-compliance with Los Angeles County Sanitation District's discharge requirements, including corrective measures for non-compliance and the results of implementing those measures.	At least 30 days prior to commercial operation	4/1/2013	
WATER RES-01a	PC	The project owner shall use reclaimed water as its primary water supply for construction and operations, including cooling, process, and other approved non-potable uses. 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. Prior to construction, the project owner shall install or obtain access to a service or hydrant for use of reclaimed water during construction for dust suppression, hydrostatic testing and all other non-potable uses.	Submit evidence to the CPM that it has installed or obtained access to a service or hydrant for use of reclaimed water during construction for dust suppression, hydrostatic testing and all other non-potable uses.	At least 30 days prior to construction	Complete	Approved by CEC 5/11/11
WATER RES-01b	CONS	Prior to commercial operation, the project owner shall install and maintain metering devices as part of the WCEP reclaimed and potable water supply and distribution system to monitor and record in gallons per day the total volumes of water supplied to the WCEP from each water source. Those metering devices shall be operational for the life of the project.	Submit to the CPM proof that metering devices have been installed and are operational on the reclaimed and potable water supply distribution systems to WCEP. Water use may be based on metering or billings from the supplier. Any proposed changes in water supply that could cause an increase in WCEP's potable water use in excess of the limit specified in WATER RES-2 must first be approved by the CPM.	At least 60 days prior to commercial operation	3/1/2013	

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

Color code key:	Pending CEC or CBO Approval
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Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
WATER RES-01c	OPS	The project owner shall prepare an annual Water Use Summary, which will include the monthly range and monthly average of daily potable and reclaimed water usage in gallons per day, and total water used by the project on a monthly and annual basis in acre-feet. For subsequent years, the annual Water Use Summary shall also include the yearly range and yearly average water use by the project. The annual summary shall be submitted to the CPM as part of the annual compliance report, and shall include a report on the servicing, testing and calibration of the metering devices.	Submit a Water Use Summary to the CPM in the annual compliance report. The summary report shall distinguish between recorded water use of reclaimed and potable water. Included in the summary report of water use, the project owner shall submit copies of meter records documenting the quantities of reclaimed water provided. The project owner shall provide a report on the servicing, testing and calibration of the metering devices in the annual compliance report.	Include in ACR	Q4 2013	
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-04a	PC	Prior to site mobilization, the project owner shall submit 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, and to the CPM for review and approval. See WATER RES-4 for details. The Dual Plumbing Plan shall be prepared in accordance with Los Angeles County Department of Health Services requirements and Title 22 of the State Water Code. The project owner shall comply with any reporting and inspection requirements set forth by the County Department of Health Services to fulfill statutory requirements. 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.	Submit the Dual Plumbing Plan to the Rowland Water District and Los Angeles County Department of Health Services for review and comment, and to the CPM for review and approval.	At least 90 days prior to site mobilization	Complete	Both Rowland Water District and County provided comments; comments have been responded to by Kiewit
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	10/14/2011	
WATER RES-04b	PC	Prior to site mobilization, the project owner shall submit a Dual Plumbing Plan to the CPM for review and approval.	Submit the Dual Plumbing Plan to the CPM for review and approval.	At least 90 days prior to site mobilization	Complete	Approved by CEC on 5/10/11

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

Color code key:	Pending CEC or CBO Approval
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Compliance Matrix Based on CEC 2008 Final Decision

Cond. #	Sort Code	Description of Condition of Certification	Verification Requirement	Submittal Deadline to CEC	Projected Completion Date	Status/ Comments
WORKER SAFETY-01	PC	The Project Owner shall submit to the CPM a copy of the Project Construction IIPP, PPE, Exposure Monitoring, EAP and FPP. The PPE, Exposure IIPP, and PPE shall be submitted to the CPM for review and approval concerning compliance of the program with all applicable Safety Orders. The Construction EAP and FPP shall be submitted to the Los Angeles County Fire Department for review and comment prior to submittal to the CPM for approval.	Submit to the CPM for review and approval a copy of the Project Construction Safety and Health Program. The project owner shall provide the CPM with a copy of a letter from the Los Angeles County Fire Department stating the Fire Department's comments on the Construction Fire Prevention Plan and Emergency Action Plan.	30 days prior to start of construction	Complete	Approved by CEC on 5/18/11
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	Q1/Q2 2013	
WORKER SAFETY-03a	PC	The project owner shall provide a site Construction Safety Supervisor (CSS) who, by way of training and/or experience, is knowledgeable of power plant construction activities and relevant LORS, is capable of identifying workplace hazards relating to the construction activities, and has authority to take appropriate action to assure compliance and mitigate hazards.	Submit to the CPM the name and contact information for the Construction Safety Supervisor (CSS). The contact information of any replacement (CSS) shall be submitted to the CPM within one business day of starting in the position.	At least 30 days prior to the start of site mobilization	Complete	Approved by CEC on 4/28/11
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	10/14/2011	
WORKER SAFETY-04	PC	The project owner shall make payments to the Chief Building Official (CBO) for the services of a Safety Monitor based upon a reasonable fee schedule to be negotiated between the project owner and the CBO. Those services shall be in addition to other work performed by the CBO. The Safety Monitor shall be selected by and report directly to the CBO, and will be responsible for verifying that the Construction Safety Supervisor, as required in condition of certification WORKER SAFETY 3, implements all appropriate Cal/OSHA and Energy Commission safety requirements. The Safety Monitor shall conduct on-site (including linear facilities) safety inspections at intervals necessary to fulfill those responsibilities.	Prior to the start of construction, the project owner shall provide to the CPM for review and approval, proof of its agreement to fund the Safety Monitor services.	Prior to start of construction	Complete	Approved by CEC on 4/25/11
WORKER SAFETY-05	PC	The project owner shall ensure that a portable automatic cardiac defibrillator is located on site during construction and operations and shall implement a program to ensure that the equipment is properly maintained and functioning at all times and that for each shift on-site personnel shall be trained in the American Heart Association's Heartsaver Automatic External Defibrillator (AED) Course, or equivalent, as follows: Construction: minimum 4 personnel per shift, including one security guard, Operation: minimum 2 personnel per shift, including one security guard.	Submit to the CPM proof that a portable automatic cardiac defibrillator exists on site and a copy of the training and maintenance program for review and approval.	At least 30 days prior to the start of site mobilization	Complete	Approved by CEC on 5/18/11; email confirming AED on site and picture thereof emailed to CEC on 6/2/11; additional pictures of AED per CPM's request approved on 6/21/11

Attachment C – CBO Correspondence, Approvals, &
Submittal Schedule

Transmittal Form

Transmittal Number: CBO-0174

Date: 9/30/2011

Project: Walnut Creek Energy Park
Subject: STRUC-1-21.0 Rev 0 PILE DETAILS

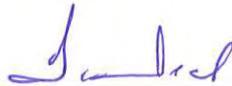
Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/07/11 PLEASE EXPEDITE

WCEP_F300_REVA_PileDetails
WCEP_F301_REVA_PileRepairDetails
WCEP-M01skh99.1-2011-09-30

Approved By: _____



Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0173

Date: 9/30/2011

Project: Walnut Creek Energy Park

Subject: STRUC-1-6.0 Rev 5 TEMPORARY TRAILER TIE DOWNS

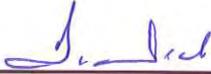
Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/07/11

- *CBO Comments for STRUC-1-6.0 (REV4) - Kiewit Responses
 - *RAMP AND STAIR PLANS - ORIGINAL WET STAMPED DOCS PREVIOUSLY SUBMITTED
 - *CALCULATIONS - TEMP TRAILER 6-28-2011 - ORIGINAL WET STAMPED DOCS PREVIOUSLY SUBMITTED
 - *ABESCO REFERENCE DOCUMENT - ORIGINAL WET STAMPED DOCS PREVIOUSLY SUBMITTED
 - *12 X 56 COMMERCIAL MODULAR - MODSPACE 2011-06-28 - ORIGINAL WET STAMPED DOCS PREVIOUSLY SUBMITTED
 - *STRUCTURAL CALCS - HANDICAP RAMP AND DECK 2011-09-30
 - *SKM-2010031-ME-001 revC
 - *AWA - Plyood Properties
-

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0172

Date: 9/29/2011

Project: Walnut Creek Energy Park

Subject: MECH-1-3.0 Rev 3 MECHANICAL DESIGN CRITERIA

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/13/11

RESPONSE TO PLAN CHECK COMMENTS MECH-1-3.0 _REV2_
2010-031-MDC-001 Rev3 - MECHANICAL DESIGN CRITERIA
EPC Exhibit A - Section 16 - REFERENCE DOCUMENT

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0171

Date: 9/27/2011

Project: Walnut Creek Energy Park
Subject: GEN-5-1.0 Rev 5 RESPONSIBLE ENGINEERS

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/11/11

Daren Phelps will replace Rich Jacober as the Responsible for Switchyard Deliverables. Baoguo Ge will replace John Liu as the Responsible Structural Engineer.

SE2RESUME - Baoguo Ge
EE4RESUME - Daren Phelps

Approved By:



Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0170

Date: 9/29/2011

Project: Walnut Creek Energy Park

Subject: CIVIL-1-11.0 Rev 1 TEMPORARY EXCAVATION PLANS

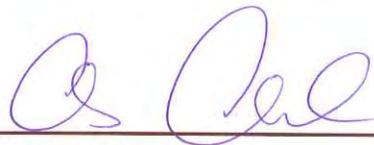
Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/06/11

Response to CBO Comments CIVIL-1-11.0 (REV0)
SLOPE STABILITY ANALYSIS REV2
TEMPORARY EXCAVATION DESIGN REV3

Approved By: _____



FOR

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0169

Date: 9/27/2011

Project: Walnut Creek Energy Park
Subject: STRUC-1-20.0 Rev 0 PILE CONNECTION CALCULATION

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/18/11

The following Pile Connection Design calculation will be referenced by every foundation that requires Auger Grouted Displacement Piles for Walnut Creek Energy Park Project. This calculation determines the required pile embedment length for Types 1, 2, 3, and 4 Auger Grouted Displacement Piles to achieve full head-fixity in the pile connection.

079B - PILE CONNECTION CALCULATION

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0168

Date: 9/26/2011

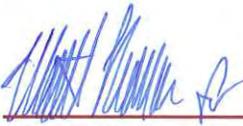
Project: Walnut Creek Energy Park
Subject: CIVIL-1-2.5 Rev 2 GEOTECH REPORT

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/10/11

Walnut Report Geotech Report REV2

Approved By: 

Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0167

Date: 9/23/2011

Project: Walnut Creek Energy Park

Subject: STRUC-1-19.0 Rev 0 TEMPERING AIR FAN SKID FOUNDTION

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/14/11

910P-03 - TEMPERING AIR FAN SKID FOUNDATION

Approved By: _____

 FOR

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0166

Date: 9/23/2011

Project: Walnut Creek Energy Park

Subject: STRUC-1-18.0 Rev 0 AMMONIA INJECTION SKID CALCULATION

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/14/11

910P-02: AMMONIA INJECTION SKID CALCULATION

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0165

Date: 9/23/2011

Project: Walnut Creek Energy Park

Subject: STRUC-1-17.0 Rev 0 TEMPERING AIR FAN SKID FOUNDATION PLAN & SECTION

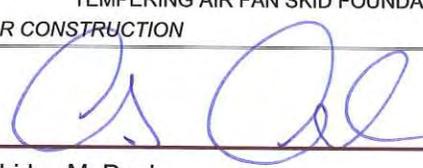
Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/14/11

Number	Rev Description	Title	Rev	Issue Date
SF-010	ISSUED FOR CONSTRUCTION	TEMPERING AIR FAN SKID FOUNDATION PLAN & SECTION	0	9/23/2011

Approved By:


Shirley M. Deal
Project Manager
Kiewit Power Engineers

FOR

Transmittal Form

Transmittal Number: CBO-0164

Date: 9/23/2011

Project: Walnut Creek Energy Park

Subject: STRUC-1-16.0 Rev 0 AQUEOUS AMMONIA DELIVERY SKID FOUNDATION PLAN & SE

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/14/11

Number	Rev Description	Title	Rev	Issue Date
SF-005		AMMONIA INJECTION SKID FOUNDATION PLAN & SECTION ISSUED FOR CONSTRUCTION	0	9/23/2011

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0163

Date: 9/23/2011

Project: Walnut Creek Energy Park

Subject: STRUC-1-15.0 Rev 0 SPECIFICATIONS FOR STRUCTURAL STEEL FABRICATION

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/14/11

Response to Plan Check Comments for STRUC 1-7.0 (REV2).docx

Number	Rev Description	Title	Rev	Issue Date
940		STRUCTURAL STEEL FABRICATION, SUPPLY AND ERECTION ISSUED FOR CONSTRUCTION	0	9/23/2011

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0162

Date: 9/23/2011

Project: Walnut Creek Energy Park

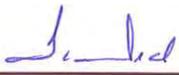
Subject: STRUC-1-6.2 Rev 1 CONSTRUCTION TRAILER PACKAGE 2 - DECKING

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/30/11

RESPONSE TO CBO COMMENTS for STRUC-1-6-2 (REV0).pdf
Applicable Codes and Specifications
Trailer Deck Calculations DS9-21-2011
Trailer Complex Deck DS9-21-2011
Strap Pier Detail

Approved By:  _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0161

Date: 9/22/2011

Project: Walnut Creek Energy Park

Subject: STRUC-1-6.1 Rev 2 CONSTRUCTION TRAILER PACKAGE 1 - TRAILER LAYOUT

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/30/11

Response to CBO COMMENTS for STRUC-1-6-1 (REV1) ✕
Acumen Responses to CBO Comments ✕
Design Calculations rev1- COMMERCIAL COACH COMPLEX PAD/PIER/ANCHOR SYSTEM ✓
(TEMPORARY FOUNDATION SYSTEM)
60x60 Calculations - 60' x 60' COMMERCIAL COACH COMPLEX PAD/PIER/ANCHOR SYSTEM ✓
(TEMPORARY FOUNDATION SYSTEM)
60x60 Plan - PAD/PIER/ANCHOR DESIGN 60' X 60' COMMERCIAL COACH ✓
2010-031-CD-041 rev1 - APPROVED - SITE DETAILS ✓
2010-031-EO-300 rev1 - APPROVED - ELECTRICAL ONE LINE - TEMP POWER ✓
F1 rev1 - PAD/PIER/ANCHOR DESIGN ✓
F2 rev1 - PAD/PIER/ANCHOR DESIGN ✓
F3 rev1 - PAD/PIER/ANCHOR DESIGN ✓
SKM-2010031-ME-004 rev1 - REFERENCE - OFFICE TRAILER LAYOUT ✓
SKM-2010031-ME-004 rev1 - OFFICE TRAILER LAYOUT ✓
Wind Loads - Acumen Engineering ✓

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0160

Date: 9/21/2011

Project: Walnut Creek Energy Park

Subject: ELEC-1-16.0 Rev 0 ELECTRICAL DUCT BANK LAYOUT 5KV BUILDING AREA

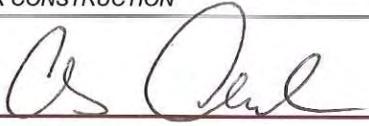
Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/12/11

Number	Rev Description	Title	Rev	Issue Date
ED-270	ISSUED FOR CONSTRUCTION	ELECTRICAL DUCT BANK LAYOUT 5KV BUILDING AREA	0	9/21/2011

Approved By: _____


FOR
Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0159

Date: 9/21/2011

Project: Walnut Creek Energy Park

Subject: ELEC-1-15.0 Rev 0 DUCT BANK LAYOUT AIR COMPRESSOR & FUEL GAS BUILDING

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/12/11

Number	Rev Description	Title	Rev	Issue Date
ELEC-1-15.0		DUCT BANK LAYOUT AIR COMPRESSOR & F	0	
ED-170		ELECTRICAL DUCT BANK LAYOUT AIR COMPRESSOR & FUEL GAS BUILDING AREA <i>ISSUED FOR CONSTRUCTION</i>	0	9/21/2011

Approved By:  FOR

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0158

Date: 9/21/2011

Project: Walnut Creek Energy Park

Subject: ELEC-1-14.0 Rev 0 ELECTRICAL DUCT BANK LAYOUT

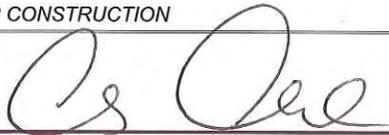
Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/12/11

CBO Group:		CBO Group Description:	CBO Group Rev:	
ELEC-1-14.0		ELECTRICAL DUCT BANK LAYOUT	0	
Number	Rev Description	Title	Rev	Issue Date
ED-160		ELECTRICAL DUCT BANK LAYOUT CTG #05, PCM, & WATER TREATMENT BLDG AREA	0	9/21/2011
ISSUED FOR CONSTRUCTION				

Approved By:



FOR

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0157

Date: 9/21/2011

Project: Walnut Creek Energy Park

Subject: ELEC-1-13.0 Rev 0 DUCT BANK LAYOUT CTG #03, #04, PCM, & ADMIN/CONTROL

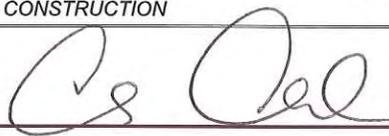
Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/12/11

CBO Group:		CBO Group Description:	CBO Group Rev:	
ELEC-1-13.0		DUCT BANK LAYOUT CTG #03, #04, PCM, & A	0	
Number	Rev Description	Title	Rev	Issue Date
ED-150		ELECTRICAL DUCT BANK LAYOUT CTG #03, #04, PCM, & ADMIN/CONTROL & WATER TREATMENT BLDG. AREA	0	9/21/2011
ISSUED FOR CONSTRUCTION				

Approved By:



FOIR

Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0156

Date: 9/21/2011

Project: Walnut Creek Energy Park

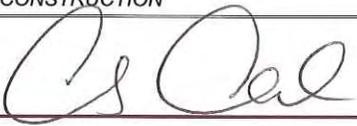
Subject: ELEC-1-12.0 Rev 0 DUCT BANK LAYOUT CTG #01, #02, PCM &

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/12/11

Number	Rev Description	Title	Rev	Issue Date
ED-140		ELECTRICAL DUCT BANK LAYOUT CTG #01, #02, PCM & ADMIN/CONTROL BUILDING AREA ISSUED FOR CONSTRUCTION	0	9/21/2011

Approved By:  FOR

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0155

Date: 9/21/2011

Project: Walnut Creek Energy Park

Subject: ELEC-1-11.0 Rev 0 DUCT BANK LAYOUT CTG #01 & PCM AREA

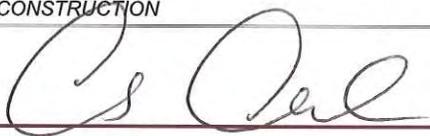
Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/12/11

Number	Rev Description	Title	Rev	Issue Date
ED-130	ISSUED FOR CONSTRUCTION	ELECTRICAL DUCT BANK LAYOUT CTG #01 & PCM AREA	0	9/21/2011

Approved By: _____



FOIR

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0154

Date: 9/21/2011

Project: Walnut Creek Energy Park

Subject: ELEC-1-10.0 Rev 0 ELECTRICAL DUCT BANK DETAILS

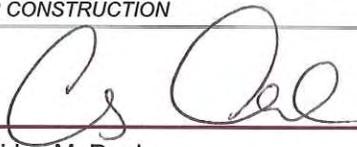
Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/12/11

CBO Group:		CBO Group Description:	CBO Group Rev:	
ELEC-1-10.0		ELECTRICAL DUCT BANK DETAILS	0	
Number	Rev Description	Title	Rev	Issue Date
ED-900	ISSUED FOR CONSTRUCTION	ELECTRICAL DUCT BANK DETAILS	0	9/21/2011

Approved By: _____

 FOR
Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0153

Date: 9/21/2011

Project: Walnut Creek Energy Park

Subject: ELEC-1-9.0 Rev 0 ELECTRICAL DUCT BANK LAYOUT SITE KEY PLAN

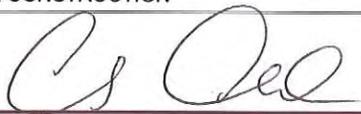
Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/12/11

Number	Rev Description	Title	Rev	Issue Date
ELEC-1-9.0		ELECTRICAL DUCT BANK LAYOUT SITE KEY	0	
ED-001	ISSUED FOR CONSTRUCTION	ELECTRICAL DUCT BANK LAYOUT SITE KEYPLAN	0	9/21/2011

Approved By: _____

 FOR

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0152

Date: 9/16/2011

Transmittal via e-mail only to:

Project: Walnut Creek Energy Park

Subject: STRUC-1-14.0 Rev 0 SPECIFICATIONS FOR PRE-ENGINEERED BLDGS

Transmitted via e-mail to the selected companies:

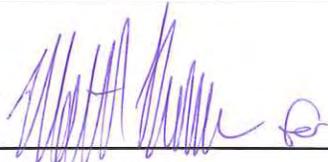
- CBO
- EME
- HDR
- KPC
- KPE

Comments:

THE 990 SPECIFICATION WAS SPLIT FROM STRUC-1-7.0 (REV2) AND SUBMITTED HERE AS REFERENCE ONLY. AS DISCUSSED IN THE 9/01/11 CBO CALL, PRE-ENGINEERED BLDG INFORMATION WILL BE SUBMITTED UNDER SEPARATE PACKAGES WITH THE KIEWIT FOUNDATION DRAWINGS, VENDOR ARCHITECTURAL AND ENGINEERING DRAWINGS. THE FINAL SPECIFICATION WILL NOT BE SUBMITTED TO THE CBO.

Spec. 990 Rev. B (IFP)
Response to Plan Check Comments for STRUC 1-7.0 (REV2)

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0151

Date: 9/15/2011

Project: Walnut Creek Energy Park

Subject: STRUC-1-7.0 Rev 3 STRUCTURAL DESIGN CRITERIA

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/22/11

PER THE 9/01/11 CBO CALL, THE STRUCTURAL DESIGN CRITERIA WILL BE SUBMITTED FOR APPROVAL WITHOUT THE REFERENCE SPECIFICATIONS. ALL COMMENTS FROM THE PREVIOUS SUBMITTAL PERTAINED TO THE REFERENCE SPECIFICATIONS, AND NOT TO THE DESIGN CRITERIA.

2010-031-SDC-001 rev2 - STRUCTURAL DESIGN CRITERIA

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0150

Date: 9/16/2011

Project: Walnut Creek Energy Park
Subject: CIVIL-1-9.0 Rev 1 SITE PLANS

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/19/11

CBO Responses 09-15-11 for CIVIL-1-9-0 (REV0) (110726)
 2010-031-CS-001 rev0 - SURFACING PLAN
 2010-031-CM-152 rev0 - SITE KEY PLAN
 2010-031-PP-001-01 rev0 - Fire Dept Approval of Access Requirements

CBO Group:		CBO Group Description:	CBO Group Rev:	
CIVIL-1-9.0		SITE PLANS	1	
Number	Rev Description	Title	Rev	Issue Date
CS-010	ISSUED FOR CONSTRUCTION	SITE PLAN	1	9/16/2011
CS-011	ISSUED FOR CONSTRUCTION	SITE PLAN	2	9/16/2011
CS-013	ISSUED FOR CONSTRUCTION	SITE PLAN	1	9/16/2011
CS-014	ISSUED FOR CONSTRUCTION	SITE PLAN	1	9/16/2011
CS-015	ISSUED FOR CONSTRUCTION	SITE PLAN	1	9/16/2011

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



Transmittal Form

Transmittal Number: CBO-0149

Date: 9/16/2011

Project: Walnut Creek Energy Park
Subject: CIVIL-1-3.1 Rev 3 GRADING PLAN

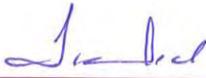
Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/19/11

CBO Responses 09-15-11 for CIVIL-1-3.1 (REV 2) (110902)
 CBO Responses 09-15-11 for CIVIL-1-3.0 (REV4) (110902)
 2010-031-CG-015 rev5 - GRADING PLAN
 2010-031-CG-001 rev1 - GRADING PLAN KEY

CBO Group:		CBO Group Description:		CBO Group Rev:	
CIVIL-1-3.1		GRADING PLAN		3	
Number	Title	Rev	Issue Date		
	<i>Rev Description</i>				
CG-009	GRADING PLAN ISSUED FOR CONSTRUCTION	2	9/16/2011		
CG-010	GRADING PLAN ISSUED FOR CONSTRUCTION	2	9/16/2011		
CG-011	GRADING PLAN ISSUED FOR CONSTRUCTION	2	9/16/2011		
CG-012	GRADING PLAN ISSUED FOR CONSTRUCTION	3	9/16/2011		
CG-013	GRADING PLAN ISSUED FOR CONSTRUCTION	3	9/16/2011		
CG-014	GRADING PLAN ISSUED FOR CONSTRUCTION	3	9/16/2011		
CG-016	GRADING PLAN ISSUED FOR CONSTRUCTION	2	9/16/2011		

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



Transmittal Form

Transmittal Number: CBO-0148

Date: 9/16/2011

Project: Walnut Creek Energy Park
Subject: CIVIL-1-3.0 Rev 5 GRADING PLAN

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/19/11

CBO Responses 09-15-11 for CIVIL-1-3.0 (REV4) (110902)
CBO Responses 09-15-11 for CIVIL-1-3.1 (REV 2) (110902)

Number	Rev Description	Title	Rev	Issue Date
CG-015		GRADING PLAN	5	9/16/2011
	ISSUED FOR CONSTRUCTION			

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0147

Date: 9/14/2011

Project: Walnut Creek Energy Park
Subject: STRUC-1-10.04 Rev 0 APGD PILE LOAD TEST REPORT

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 10/05/11

WCEP APGD Pile Load Test Report (Rev 1)

Approved By: _____

SB for
Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0146

Date: 9/9/2011

Project: Walnut Creek Energy Park
Subject: TSE-1-1.0 Rev 0 MASTER LISTS

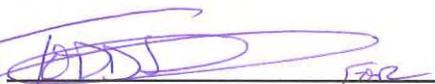
Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/30/11

MASTER DRAWING LIST
WCEP MASTER SPECIFICATION LIST REV1

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0145

Date: 9/9/2011

Project: Walnut Creek Energy Park
Subject: GEN-2-1.0 Rev MASTER LISTS

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/23/11

Response to CBO Comments for GEN-2-1.0 (REV1)
WCEP MASTER DWG LIST REV1
WCEP MASTER SPECIFICATION LIST REV1

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0144

Date: 9/7/2011

Project: Walnut Creek Energy Park

Subject: CIVIL-1-6.0 Rev 3 SPECIFICATIONS FOR STORM DRAINAGE

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/21/11

WCEP CBO Responses for CIVIL-1-6-0 (REV2) 9-7-11

Number	Rev Description	Title	Rev	Issue Date
905a	ISSUED FOR CONSTRUCTION	STORM DRAINAGE	2	9/7/2011

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0143

Date: 9/6/2011

Project: Walnut Creek Energy Park
Subject: STRUC-1-13.0 Rev 0 TYPICAL STEEL DETAILS

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/27/11

Number	Rev Description	Title	Rev	Issue Date
STRUC-1-13.0		TYPICAL STEEL DETAILS	0	
ST-300	ISSUED FOR CONSTRUCTION	TYPICAL BASEPLATE DETAILS	0	9/6/2011

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

Transmittal Form

Transmittal Number: CBO-0142

Date: 9/2/2011

Project: Walnut Creek Energy Park
Subject: STRUC-1-5.3 Rev 0 CONCRETE MIX DESIGNS

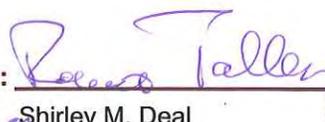
Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/23/11

PER TRB+ APPROVAL - ORIGINAL WET STAMPED DOCUMENTS OVERNIGHTED.

MIX NO 261
MIX NO 1309
MIX NO 1321
MIX NO 1357
MIX NO 1379
MIX NO 1752-R
MIX NO 1433-Z1
MIX NO 1472-Z1
IRWINDALE #2 GRAVEL
IRWINDALE #3 GRAVEL
IRWINDALE 3/8 CONCRETE AGGREGATE
IRWINDALE WASHED CONCRETE SAND
CEMENT TEST REPORT
ECLIPSE SHRINKAGE REDUCING ADMIXTURE
GRACE CONCRETE PRODUCTS WRDA 64

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

Transmittal Form

Transmittal Number: CBO-0141

Date: 9/2/2011

Project: Walnut Creek Energy Park
Subject: CIVIL-1-4.0 Rev 2 SPECIFICATIONS FOR EARTHWORK

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/23/11

Below are the changes made to 901A Earthwork Spec:

- Caltrans Sample Method Test 231, Nonbiased Sample Plans was added as Section 1.2.12
- Section 1.5.6.1 was revised to include foundations in the list of what the structural fill is to support.
- Geotechnical Engineer address was added as Section 1.5.7.
- Original Section of 3.9.1 was removed and incorporated into Section 3.9.7.
- Section 3.10.8 was revised.
- Section 3.14.1 was revised to include minimum weight of compaction equipment.
- Section 3.14.3 was revised to increase lift thickness of bedding material.
- Sections 3.14.5 and 3.14.6 were revised to include Caltrans Sample Method Test 231.

CBO Group:		CBO Group Description:	CBO Group Rev:	
CIVIL-1-4.0		SPECIFICATIONS FOR EARTHWORK	2	
Number	Rev Description	Title	Rev	Issue Date
901A		EARTHWORK	1	9/2/2011
	ISSUED FOR CONSTRUCTION			

Approved By: _____



Shirley M. Deal
 Project Manager
 Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0140

Date: 9/2/2011

Project: Walnut Creek Energy Park

Subject: CIVIL-1-12.0 Rev 0 SPECIFICATIONS FOR DEMOLITION

Transmitted via e-mail to the selected companies:

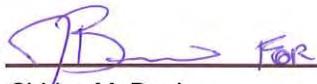
- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/23/11

SUBMITTED FOR REFERENCE PER CBO COMMENTS ON CIVIL-1-3.1 REV1

CBO Group:		CBO Group Description:		CBO Group Rev:	
CIVIL-1-12.0		SPECIFICATIONS FOR DEMOLITION		0	
Number	Rev Description	Title		Rev	Issue Date
906		DEMOLITION		1	9/2/2011
	ISSUED FOR CONSTRUCTION				

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0139

Date: 9/2/2011

Project: Walnut Creek Energy Park
Subject: CIVIL-1-3.1 Rev 2 GRADING PLAN

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

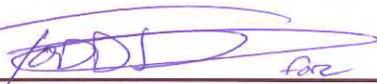
Comments: DUE 9/16/11

Demo Plan, as requested in Comment 8, is submitted for reference under CIVIL-1-12.0.
CBO Responses 08-29-11 for CIVIL-1-3-0 (REV3) (110726) - submitted for reference
2010-031-CG-015 rev3 - submitted for reference in CIVIL-1-3.1 - submitted for review and approval under CIVIL-1-3.0
CBO Responses 08-30-11 for CIVIL-1-3-1 (REV1) (110726)



Transmittal Form

Number	Rev Description	Title	Rev	Issue Date
CG-001		GRADING KEY PLAN <i>UPGRADED GRADING PER CBO COMMENTS</i>	1	9/2/2011
CG-009		GRADING PLAN <i>UPGRADED GRADING PER CBO COMMENTS</i>	1	9/2/2011
CG-010		GRADING PLAN <i>UPGRADED GRADING PER CBO COMMENTS</i>	1	9/2/2011
CG-011		GRADING PLAN <i>UPGRADED GRADING PER CBO COMMENTS</i>	1	9/2/2011
CG-012		GRADING PLAN <i>UPGRADED GRADING PER CBO COMMENTS</i>	2	9/2/2011
CG-013		GRADING PLAN <i>UPGRADED GRADING PER CBO COMMENTS</i>	2	9/2/2011
CG-014		GRADING PLAN <i>UPGRADED GRADING PER CBO COMMENTS</i>	2	9/2/2011
CG-016		GRADING PLAN <i>UPGRADED GRADING PER CBO COMMENTS</i>	1	9/2/2011

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



Transmittal Form

Transmittal Number: CBO-0138

Date: 9/2/2011

Project: Walnut Creek Energy Park
Subject: CIVIL-1-3.0 Rev 4 GRADING PLAN

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/16/11

CBO Responses 08-29-11 for CIVIL-1-3-0 (REV3) (110726)

Number	Rev Description	Title	Rev	Issue Date
CG-015		GRADING PLAN	4	9/2/2011
	UPGRADED GRADING PER CBO COMMENTS			

Approved By: _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0137

Date: 9/2/2011

Project: Walnut Creek Energy Park
Subject: CIVIL-1-7.01 Rev 1 CIVIL DETAILS

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/16/11

CBO Responses 08-29-11 for CIVIL 1-7-01 (REV0) (110726)

CBO Group:		CBO Group Description:	CBO Group Rev:	
CIVIL-1-7.01		CIVIL DETAILS	1	
Number	Rev Description	Title	Rev	Issue Date
CD-041	DETAILS 2, 3, 4, 10 AND 12 UPDATED, ADDED DETAIL 13	SITE DETAILS	1	9/2/2011
CD-081	UPDATED DETAILS 3 AND 9, ADDED NOTE 6	SURFACING DETAILS	1	9/2/2011

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



Transmittal Form

Transmittal Number: CBO-0136

Date: 9/2/2011

Project: Walnut Creek Energy Park
Subject: CIVIL-1-7.0 Rev 1 CIVIL DETAILS

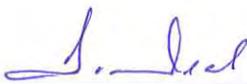
Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/16/11

CBO Responses 08-30-11 for CIVIL-1-7.0

Number	Rev Description	Title	Rev	Issue Date
CBO Group: CIVIL-1-7.0	CBO Group Description: CIVIL DETAILS		CBO Group Rev: 1	
CD-001	UPDATED DETAIL 1	STORM WATER DETAILS	1	9/2/2011
CD-101	UPDATED DETAIL 7	EXCAVATION, BACKFILL, AND BEDDING DETAILS	1	9/2/2011

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

**Walnut Creek Energy Park
Kiewit Project No. 2010031**

GOLD - APPROVED
GREEN - CONDITIONAL APPROVAL
KIEWIT FORE-
CASTED
BLUE - SUBMITTED

Master Drawing List			KIEWIT TARGET	KIEWIT FORE-CASTED	
CONDITION OF CERTIFICATION			SUBMITTAL	SUBMITTAL	
PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	DATE	DATE	STATUS
CIVIL-	CM-101	BOLLARD PLAN	6/18/2012		
CIVIL-	902	SPECIFICATIONS FOR ROADS			
CIVIL-	907	FENCING			
CIVIL-1-1.0		STORM WATER POLLUTION PREVENTION PLAN	3/24/2011	3/24/2011	APP
CIVIL-1-1.0	SWPPP	WCEP GENERAL PERMIT SWPPP PHASE 1 MOBILIZATION	3/24/2011	3/24/2011	APP
CIVIL-1-1.1		DRAINAGE, EROSION, AND SEDIMENT CONTROL PLAN	3/24/2011	3/24/2011	COND APP
CIVIL-1-1.1	DESCP	DRAINAGE, EROSION, AND SEDIMENT CONTROL PLAN	3/24/2011	3/24/2011	COND APP
CIVIL-1-1.1	CC-001	SITE DELINEATION MAP DESC-B	3/24/2011	3/24/2011	COND APP
CIVIL-1-1.1	CC-002	WATERCOURSES & CRITICAL AREAS DESC-C	7/11/2011	3/24/2011	COND APP
CIVIL-1-1.1	CE-001	COVER SHEET DESC-A1	3/24/2011	3/24/2011	COND APP
CIVIL-1-1.1	CE-002	NOTES, ABBREVIATIONS AND LEGENDS DESC-A2	3/24/2011	3/24/2011	COND APP
CIVIL-1-1.1	CW-002	PRE-DEVELOPMENT DRAINAGE PLAN DESC-D1	3/24/2011	3/24/2011	COND APP
CIVIL-1-1.1	CW-003	POST DEVELOPMENT DRAINAGE PLAN DESC-D3	3/24/2011	3/24/2011	COND APP
CIVIL-1-1.1	CW-008	INTERIM DRAINAGE & EROSION CONTROL PLAN DESC-D2	3/24/2011	3/24/2011	COND APP
CIVIL-1-1.1	CW-013	STORMWATER PLAN DESC-D4	7/11/2011	3/24/2011	COND APP
CIVIL-1-1.1	CW-200	CLEARING & GRADING PLAN DESC-E	3/24/2011	3/24/2011	COND APP
CIVIL-1-1.2	CN-002	NOTES, ABBREVIATIONS AND LEGENDS	5/17/2011	5/17/2011	APP
CIVIL-1-1.3	DESCP 100 YR CALC	100 YEAR DRAINAGE CALC	5/18/2011	5/18/2011	REF
CIVIL-1-11.0	SLOPE STABILITY ANALYSIS REV1.pdf	SLOPE STABILITY ANALYSIS REV1.pdf	-	-	COMMENTS
CIVIL-1-11.0	TEMPORARY EXCAVATION DESIGN REV1.pdf	TEMPORARY EXCAVATION DESIGN REV1.pdf	-	-	COMMENTS
CIVIL-1-12.0	906	SPECIFICATIONS FOR DEMOLITION	-	-	COMMENTS
CIVIL-1-2.0	GEOTECH	GEOTECHNICAL REPORT - DIESEL FIREWATER PUMP	4/18/2011	4/18/2011	APP
CIVIL-1-2.5	GEOTECH	GEOTECH REPORT	5/13/2011	5/13/2011	COND APP
CIVIL-1-3.0	CG-015	GRADING PLAN	5/2/2011	5/2/2011	APP
Civil-1-3.1	CG-001	GRADING KEY PLAN	7/11/2011	5/10/2011	APP
Civil-1-3.1	CG-009	GRADING PLAN	7/11/2011	5/10/2011	APP
Civil-1-3.1	CG-010	GRADING PLAN	7/11/2011	5/10/2011	APP
Civil-1-3.1	CG-011	GRADING PLAN	7/11/2011	5/10/2011	APP
Civil-1-3.1	CG-012	GRADING PLAN	7/11/2011	5/10/2011	APP
Civil-1-3.1	CG-013	GRADING PLAN	7/11/2011	5/10/2011	APP
Civil-1-3.1	CG-014	GRADING PLAN	7/11/2011	5/10/2011	APP
Civil-1-3.1	CG-016	GRADING PLAN	7/11/2011	5/10/2011	APP
CIVIL-1-3.2	DRAINAGE PLANS		5/10/2011	5/10/2011	APP
CIVIL-1-3.2	CC-002	PRE-DEVELOPMENT DRAINAGE PLAN	7/11/2011	5/10/2011	APP
CIVIL-1-3.2	CC-003	PRE-DEVELOPMENT DRAINAGE PLAN	7/11/2011	5/10/2011	APP
CIVIL-1-3.3	CW-013	STORMWATER PLAN	5/10/2011	5/10/2011	APP

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CONDITION OF CERTIFICATION PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	KIEWIT TARGET SUBMITTAL DATE	CASTED SUBMITTAL DATE	STATUS
CIVIL-1-4.0	901A	EARTHWORK SPECIFICATION	7/11/2011	5/23/2011	APP
CIVIL-1-5.0	CDC-001	CIVIL DESIGN CRITERIA (070A)	7/11/2011	5/23/2011	COMMENTS
CIVIL-1-6.0	905A	STORM WATER DRAINAGE SPEC	7/11/2011	5/23/2011	APP
CIVIL-1-7.0	CD-001	STORM WATER DETAILS	7/11/2011	7/22/2011	APP
CIVIL-1-7.0	CD-101	EXCAVATION BACKFILL AND BEDDING DETAILS	7/20/2011	7/22/2011	APP
CIVIL-1-7.01	CD-041	SITE DETAILS	7/19/2011	7/22/2011	APP
CIVIL-1-7.01	CD-081	SURFACING DETAILS	7/19/2011	7/22/2011	APP
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	COND APP
CIVIL-1-9.0	CS-001	SITE KEY PLAN	-	7/26/2011	COND APP
CIVIL-1-9.0	CS-010	SITE PLAN	-	7/26/2011	COND APP
CIVIL-1-9.0	CS-011	SITE PLAN	-	7/26/2011	COND APP
CIVIL-1-9.0	CS-013	SITE PLAN	-	7/26/2011	COND APP
CIVIL-1-9.0	CS-014	SITE PLAN	-	7/26/2011	COND APP
CIVIL-1-9.0	CS-015	SITE PLAN	-	7/26/2011	COND APP
CIVIL-4		FINAL GRADING PLANS			
ELEC-	896	PLANT ELECTRICAL INSTALLATION AND TESTING	4/23/2012		
ELEC-	880H	PLANT LIGHTNING PROTECTION STUDY	3/26/2012		
ELEC-	EA-001	ELECTRICAL HAZARDOUS AREA CLASSIFICATION OVERALL PLAN	3/12/2012		
ELEC-	ED-120	DUCT BANK	9/22/2011		
ELEC-	ED-133	DUCT BANK	9/22/2011		
ELEC-	ED-134	DUCT BANK	9/22/2011		
ELEC-	ED-143	DUCT BANK	9/22/2011		
ELEC-	ED-144	DUCT BANK	9/22/2011		
ELEC-	ED-153	DUCT BANK	9/22/2011		
ELEC-	ED-154	DUCT BANK	9/22/2011		
ELEC-	ED-163	DUCT BANK	9/22/2011		
ELEC-	ED-164	DUCT BANK	9/22/2011		
ELEC-	ED-210	ELECTRICAL DUCT BANK LOCATION PLAN	9/22/2011	12/15/2011	
ELEC-	ED-220	ELECTRICAL DUCT BANK LOCATION PLAN	9/22/2011	12/15/2011	
ELEC-	ED-231	DUCT BANK	10/20/2011		
ELEC-	ED-232	DUCT BANK	10/20/2011		
ELEC-	ED-233	DUCT BANK	10/20/2011		
ELEC-	ED-234	DUCT BANK	10/20/2011		
ELEC-	ED-241	DUCT BANK	10/20/2011		
ELEC-	ED-242	DUCT BANK	10/20/2011		
ELEC-	ED-243	DUCT BANK	10/20/2011		
ELEC-	ED-244	DUCT BANK	10/20/2011		
ELEC-	ED-251	DUCT BANK	10/20/2011		
ELEC-	ED-252	DUCT BANK	10/20/2011		
ELEC-	ED-253	DUCT BANK	10/20/2011		
ELEC-	ED-254	DUCT BANK	10/20/2011		
ELEC-	ED-261	DUCT BANK	10/20/2011		
ELEC-	ED-262	DUCT BANK	10/20/2011		
ELEC-	ED-263	DUCT BANK	10/20/2011		
ELEC-	ED-264	DUCT BANK	10/20/2011		
ELEC-	EE-002	ELECTRICAL LEGEND FOR ONE LINE DIAGRAMS	6/21/2011		
ELEC-	EG-001	ELECTRICAL GROUNDING SITE KEY PLAN	9/6/2011	3/26/2012	

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ELEC-	EG-500	ELECTRICAL LIGHTNING PROTECTION SITE KEY PLAN	3/26/2012		
ELEC-	EG-501	ELECTRICAL LIGHTNING PROTECTION LAYOUT	3/26/2012		
ELEC-	EG-502	ELECTRICAL LIGHTNING PROTECTION LAYOUT	3/26/2012		
ELEC-	EG-503	ELECTRICAL LIGHTNING PROTECTION LAYOUT	3/26/2012		
ELEC-	EG-504	ELECTRICAL LIGHTNING PROTECTION LAYOUT	3/26/2012		
ELEC-	EG-505	ELECTRICAL LIGHTNING PROTECTION LAYOUT	3/26/2012		
ELEC-	EG-506	ELECTRICAL LIGHTNING PROTECTION LAYOUT	3/26/2012		
ELEC-	EG-507	ELECTRICAL LIGHTNING PROTECTION LAYOUT	3/26/2012		
ELEC-	EG-900A	ELECTRICAL LIGHTNING PROTECTION TYPICAL DETAILS	3/26/2012		
ELEC-	EG-901A	ELECTRICAL LIGHTNING PROTECTION TYPICAL DETAILS	3/26/2012		
ELEC-	EL-120	ELECTRICAL LIGHTING PLAN	9/19/2012		
ELEC-	EL-130	ELECTRICAL LIGHTING PLAN	9/19/2012		
ELEC-	EL-140	ELECTRICAL LIGHTING PLAN	9/19/2012		
ELEC-	EL-150	ELECTRICAL LIGHTING PLAN	9/19/2012		
ELEC-	EL-160	ELECTRICAL LIGHTING PLAN	9/19/2012		
ELEC-	EL-170	ELECTRICAL LIGHTING PLAN	9/19/2012		
ELEC-	EL-180	ELECTRICAL LIGHTING PLAN	9/19/2012		
ELEC-	EL-210	ELECTRICAL LIGHTING PLAN	9/19/2012		
ELEC-	EL-220	ELECTRICAL LIGHTING PLAN	4/6/2012		
ELEC-	EL-230	ELECTRICAL LIGHTING PLAN	4/6/2012		
ELEC-	EL-240	ELECTRICAL LIGHTING PLAN	4/6/2012		
ELEC-	EL-250	ELECTRICAL LIGHTING PLAN	4/6/2012		
ELEC-	EL-260	ELECTRICAL LIGHTING PLAN	4/6/2012		
ELEC-	EL-270	ELECTRICAL LIGHTING PLAN	4/6/2012		
ELEC-	EO-001	OVERALL ONE-LINE DIAGRAM	11/30/2011		
ELEC-	EO-002	ONE-LINE DIAGRAM GEN-CTG 101	2/27/2012		
ELEC-	EO-003	ONE-LINE DIAGRAM GEN-CTG-201	2/27/2012		
ELEC-	EO-004	ONE-LINE DIAGRAM GEN-CTG-301	2/27/2012		
ELEC-	EO-005	ONE-LINE DIAGRAM GEN-CTG 401	2/27/2012		
ELEC-	EO-006	ONE-LINE DIAGRAM GEN-CTG 501	2/27/2012		
ELEC-	EO-008	ELECTRICAL ONE-LINE DIAGRAM	2/27/2012		
ELEC-	EO-009A	ELECTRICAL ONE-LINE DIAGRAM	2/27/2012		
ELEC-	EO-009B	ELECTRICAL ONE-LINE DIAGRAM	2/27/2012		
ELEC-	EO-010A	ELECTRICAL ONE-LINE DIAGRAM	2/27/2012		
ELEC-	EO-010B	ELECTRICAL ONE-LINE DIAGRAM	2/27/2012		
ELEC-	EO-011A	ELECTRICAL ONE-LINE DIAGRAM	2/27/2012		
ELEC-	EO-011B	ELECTRICAL ONE-LINE DIAGRAM	2/27/2012		
ELEC-	EO-014	ELECTRICAL ONE-LINE DIAGRAM	3/5/2012		
ELEC-	EO-015	ELECTRICAL ONE-LINE DIAGRAM	3/5/2012		
ELEC-	EO-020	ELECTRICAL ONE-LINE DIAGRAM	3/5/2012		
ELEC-	EO-021	ELECTRICAL ONE-LINE DIAGRAM	3/5/2012		
ELEC-	EO-022	ELECTRICAL ONE-LINE DIAGRAM	3/5/2012		
ELEC-	EO-023	ELECTRICAL ONE-LINE DIAGRAM	3/5/2012		
ELEC-	EO-024	ELECTRICAL ONE-LINE DIAGRAM	3/5/2012		
ELEC-	EO-025	ELECTRICAL ONE-LINE DIAGRAM	3/5/2012		
ELEC-	EO-026	ELECTRICAL ONE-LINE DIAGRAM	3/5/2012		
ELEC-	EO-027	ELECTRICAL ONE-LINE DIAGRAM	3/5/2012		
ELEC-	EO-028	ELECTRICAL ONE-LINE DIAGRAM	3/5/2012		
ELEC-	EO-029	ELECTRICAL ONE-LINE DIAGRAM	3/5/2012		
ELEC-	EO-030	ELECTRICAL ONE-LINE DIAGRAM	3/5/2012		
ELEC-	EO-031	ELECTRICAL ONE-LINE DIAGRAM	3/5/2012		
ELEC-	EO-032	ELECTRICAL ONE-LINE DIAGRAM	3/5/2012		

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PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	DATE	DATE	STATUS
ELEC-	EO-033	ELECTRICAL ONE-LINE DIAGRAM	3/5/2012		
ELEC-	EO-034	ELECTRICAL ONE-LINE DIAGRAM	3/5/2012		
ELEC-	EO-035	ELECTRICAL ONE-LINE DIAGRAM	3/5/2012		
ELEC-	EO-036	ELECTRICAL ONE-LINE DIAGRAM	3/5/2012		
ELEC-	EO-037	ELECTRICAL ONE-LINE DIAGRAM	3/16/2012		
ELEC-	EO-100A	ELECTRICAL THREE LINE DIAGRAM	3/19/2012		
ELEC-	EO-100B	ELECTRICAL THREE LINE DIAGRAM	3/19/2012		
ELEC-	EO-100C	ELECTRICAL THREE LINE DIAGRAM	3/19/2012		
ELEC-	EO-101A	ELECTRICAL THREE LINE DIAGRAM	3/19/2012		
ELEC-	EO-101B	ELECTRICAL THREE LINE DIAGRAM	3/19/2012		
ELEC-	EO-101C	ELECTRICAL THREE LINE DIAGRAM	3/19/2012		
ELEC-	EO-102A	ELECTRICAL THREE LINE DIAGRAM	3/19/2012		
ELEC-	EO-102B	ELECTRICAL THREE LINE DIAGRAM	3/19/2012		
ELEC-	EO-102C	ELECTRICAL THREE LINE DIAGRAM	3/19/2012		
ELEC-	EO-103A	ELECTRICAL THREE LINE DIAGRAM	3/19/2012		
ELEC-	EO-103B	ELECTRICAL THREE LINE DIAGRAM	3/19/2012		
ELEC-	EO-103C	ELECTRICAL THREE LINE DIAGRAM	3/19/2012		
ELEC-	EO-104A	ELECTRICAL THREE LINE DIAGRAM	3/19/2012		
ELEC-	EO-104B	ELECTRICAL THREE LINE DIAGRAM	3/19/2012		
ELEC-	EO-104C	ELECTRICAL THREE LINE DIAGRAM	3/19/2012		
ELEC-	EO-200	SYSTEM PHASING DIAGRAM THREE LINE DIAGRAM	3/19/2012		
ELEC-	EO-201	SYSTEM PHASING DIAGRAM THREE LINE DIAGRAM	3/19/2012		
ELEC-	EO-202	SYSTEM PHASING DIAGRAM THREE LINE DIAGRAM	3/19/2012		
ELEC-	EO-400	SYSTEM PHASING DIAGRAM THREE LINE DIAGRAM	3/19/2011		
ELEC-	EP-000	ELECTRICAL PANELBOARD DRAWING INDEX	5/21/2012		
ELEC-	EP-001	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	EP-002	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	EP-003	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	EP-004	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	EP-005	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	EP-006	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	EP-007	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	EP-008	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	EP-009	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	EP-010	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	EP-011	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	EP-012	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	EP-013	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	EP-014	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	EP-015	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	EP-016	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	EP-017	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	EP-018	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	EP-019	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	EP-020	ELECTRICAL PANELBOARD SCHEDULE	5/21/2012		
ELEC-	ES-000	ELECTRICAL SCHEMATIC DRAWING INDEX	1/4/2012		
ELEC-	ES-001A	ELECTRICAL SCHEMATIC DIAGRAM GEN STEP-UP TRANSFORMER XFMR	1/4/2012		
ELEC-	ES-001B	ELECTRICAL SCHEMATIC DIAGRAM GEN STEP-UP TRANSFORMER XFMR	1/4/2012		
ELEC-	ES-002A	ELECTRICAL SCHEMATIC DIAGRAM GEN STEP-UP TRANSFORMER XFMR	1/4/2012		
ELEC-	ES-002B	ELECTRICAL SCHEMATIC DIAGRAM GEN STEP-UP TRANSFORMER XFMR	1/4/2012		
ELEC-	ES-003A	ELECTRICAL SCHEMATIC DIAGRAM GEN STEP-UP TRANSFORMER XFMR	1/4/2012		

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PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	DATE	DATE	STATUS
ELEC-	ES-003B	ELECTRICAL SCHEMATIC DIAGRAM GEN STEP-UP TRANSFORMER XFMR	1/4/2012		
ELEC-	ES-004A	ELECTRICAL SCHEMATIC DIAGRAM GEN STEP-UP TRANSFORMER XFMR	1/4/2012		
ELEC-	ES-004B	ELECTRICAL SCHEMATIC DIAGRAM GEN STEP-UP TRANSFORMER XFMR	1/4/2012		
ELEC-	ES-005A	ELECTRICAL SCHEMATIC DIAGRAM GEN STEP-UP TRANSFORMER XFMR	1/4/2012		
ELEC-	ES-005B	ELECTRICAL SCHEMATIC DIAGRAM GEN STEP-UP TRANSFORMER XFMR	1/4/2012		
ELEC-	ES-010A	ELECTRICAL SCHEMATIC DIAGRAM 5KV SWITCHGEAR SWGR	1/4/2012		
ELEC-	ES-010B	ELECTRICAL SCHEMATIC DIAGRAM 5KV SWITCHGEAR SWGR	1/4/2012		
ELEC-	ES-010C	ELECTRICAL SCHEMATIC DIAGRAM 5KV SWITCHGEAR SWGR	1/4/2012		
ELEC-	ES-011	ELECTRICAL SCHEMATIC DIAGRAM 5KV SWITCHGEAR SWGR	1/4/2012		
ELEC-	ES-012A	ELECTRICAL SCHEMATIC DIAGRAM 5KV SWITCHGEAR SWGR	1/4/2012		
ELEC-	ES-012B	ELECTRICAL SCHEMATIC DIAGRAM 5KV SWITCHGEAR SWGR	1/4/2012		
ELEC-	ES-013A	ELECTRICAL SCHEMATIC DIAGRAM 5KV SWITCHGEAR SWGR	1/4/2012		
ELEC-	ES-013B	ELECTRICAL SCHEMATIC DIAGRAM 5KV SWITCHGEAR SWGR	1/4/2012		
ELEC-	ES-013C	ELECTRICAL SCHEMATIC DIAGRAM 5KV SWITCHGEAR SWGR	1/4/2012		
ELEC-	ES-014	ELECTRICAL SCHEMATIC DIAGRAM 5KV SWITCHGEAR SWGR	1/4/2012		
ELEC-	ES-015A	ELECTRICAL SCHEMATIC DIAGRAM 5KV SWITCHGEAR SWGR	1/4/2012		
ELEC-	ES-015B	ELECTRICAL SCHEMATIC DIAGRAM 5KV SWITCHGEAR SWGR	1/4/2012		
ELEC-	ES-016A	ELECTRICAL SCHEMATIC DIAGRAM 5KV SWITCHGEAR SWGR	1/4/2012		
ELEC-	ES-016B	ELECTRICAL SCHEMATIC DIAGRAM 5KV SWITCHGEAR SWGR	1/4/2012		
ELEC-	ES-017A	ELECTRICAL SCHEMATIC DIAGRAM 5KV SWITCHGEAR SWGR	1/4/2012		
ELEC-	ES-017B	ELECTRICAL SCHEMATIC DIAGRAM 5KV SWITCHGEAR SWGR	1/4/2012		
ELEC-	ES-018A	ELECTRICAL SCHEMATIC DIAGRAM 5KV SWITCHGEAR SWGR	1/4/2012		
ELEC-	ES-018B	ELECTRICAL SCHEMATIC DIAGRAM 5KV SWITCHGEAR SWGR	1/4/2012		
ELEC-	ES-020A	ELECTRICAL SCHEMATIC DIAGRAM 4.16KV MOTOR CONTROL CENTERS MOTOR STARTERS	1/4/2012		
ELEC-	ES-020B	ELECTRICAL SCHEMATIC DIAGRAM 4.16KV MOTOR CONTROL CENTERS MOTOR STARTERS	1/4/2012		
ELEC-	ES-021A	ELECTRICAL SCHEMATIC DIAGRAM 4.16KV MOTOR CONTROL CENTERS TRANSFORMER FEEDERS	1/4/2012		
ELEC-	ES-021B	ELECTRICAL SCHEMATIC DIAGRAM 4.16KV MOTOR CONTROL CENTERS TRANSFORMER FEEDERS	1/4/2012		
ELEC-	ES-036	ELECTRICAL SCHEMATIC DIAGRAM SWGR	1/4/2012		
ELEC-	ES-037	ELECTRICAL SCHEMATIC DIAGRAM SWGR	1/4/2012		
ELEC-	ES-038	ELECTRICAL SCHEMATIC DIAGRAM SWGR	1/4/2012		
ELEC-	ES-060	ELECTRICAL SCHEMATIC DIAGRAM 480V	1/4/2012		

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ELEC-	ES-061	ELECTRICAL SCHEMATIC DIAGRAM 480V	1/4/2012		
ELEC-1-1.0	2010-031-EDC-001	ELECTRICAL DESIGN CRITERIA	6/20/2011	6/17/2011	APP
ELEC-1-10.0	ED-900	ELECTRICAL DUCT BANK DETAILS	9/22/2011	-	
ELEC-1-11.0	ED-130	ELECTRICAL DUCT BANK LAYOUT CTG #01 & PCM AREA	9/22/2011	-	
ELEC-1-12.0	ED-140	DUCT BANK	9/22/2011	-	
ELEC-1-13.0	ED-150	ELECTRICAL DUCT BANK LAYOUT CTG #03, #04, PCM, & ADMIN/CONTROL & WATER TREATMENT BLDG. AREA.	9/22/2011	-	
ELEC-1-14.0	ED-160	ELECTRICAL DUCT BANK LAYOUT CTG #05, PCM, & WATER TREATMENT BLDG AREA	9/22/2011	-	
ELEC-1-15.0	ED-170	ELECTRICAL DUCT BANK LAYOUT AIR COMPRESSOR & FUEL GAS BUILDING AREA	9/22/2011	-	
ELEC-1-16.0	ED-270	ELECTRICAL DUCT BANK LAYOUT 5KV BUILDING AREA	10/20/2011	-	
ELEC-1-2.0	2010-031-EO-300	ELEC ONE LINE - TEMP POWER	6/17/2011	6/17/2011	APP
ELEC-1-3.0	CAS-C	CABLE AMPACITY STUDY	6/28/2011	6/17/2011	APP
ELEC-1-4.0	GS	ELECTRICAL CALCS - GROUNDING	7/12/2011	7/10/2011	APP
ELEC-1-5.000	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR ELECTRICAL ENCLOSURES			
ELEC-1-5.000	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR BUS DUCT - 842A			
ELEC-1-5.000	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR BUS DUCT - 842B			
ELEC-1-5.000	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR 125V DC BATTERY			
ELEC-1-6.0	EG-002	ELECTRICAL GROUNDING SITE MAIN GROUNDING GRID LAYOUT	9/6/2011	9/2/2011	APP
ELEC-1-7.0	EG-900	ELECTRICAL GROUNDING DETAILS	-	-	APP
ELEC-1-7.0	EG-901	ELECTRICAL GROUNDING DETAILS	-	-	APP
ELEC-1-8.0	EE-001	ELECTRICAL LEGEND	-	-	APP
ELEC-1-9.0	ED-001	ELECTRICAL DUCT BANK LAYOUT SITE KEY	9/22/2011	-	
GEN-2-1.0		MASTER LISTS	3/31/2011	3/31/2011	REF
GEN-2-1.0	WCEP MASTER DWG LIST	MASTER DRAWING LIST & SUBMITTAL	3/31/2011	3/31/2011	REF
GEN-2-1.0	WCEP MASTER SPEC LIST	MASTER SPECIFICATION LIST	3/31/2011	3/31/2011	REF
GEN-4-1.0		RESIDENT ENGINEER	3/30/2011	3/30/2011	APP
GEN-4-1.0	RERESUME01	RESIDENT ENGINEER RESUME- DAVE LINDERMAN	3/30/2011	3/30/2011	APP
GEN-5-1.0		RESPONSIBLE ENGINEERS	3/31/2011	3/31/2011	APP
GEN-5-1.0	CE1RESUME	OMAR OLIVARES, PE	3/31/2011	3/31/2011	APP
GEN-5-1.0	EE1RESUME	TODD EITER, PE	3/31/2011	3/31/2011	APP
GEN-5-1.0	EE2RESUME	CHARLES SCHWARTZE, PE	3/31/2011	3/31/2011	SS
GEN-5-1.0	ME1RESUME	LINUS DROUHARD, PE	3/31/2011	3/31/2011	APP
GEN-5-1.0	SE1RESUME	ZHONG (JOHN) LIU, PE	3/31/2011	3/31/2011	APP
GEN-5-1.0	EE3RESUME	RICH JACOBBER	-	-	APP
GEN-5-1.0	CE2RESUME	ALAN MICHELS	-	-	APP
GEN-5-1.0	ME2RESUME	CHRIS ANDERSON	-	-	APP
GEN-5-1.5	GE1RESUME	Fred Yi, PE	4/6/2011	4/6/2011	SS
GEN-5-1.5		GEOTECHNICAL ENGINEER	4/8/2011	4/8/2011	APP
GEN-5-1.5	GE2RESUME	Allen Evans, PE	4/8/2011	4/8/2011	SS
GEN-5-1.5	GE3RESUME	Clifford Craft, PE	5/17/2011	5/17/2011	APP
GEN-6		SPECIAL INSPECTORS	4/8/2011	4/8/2011	APP
GEN-6	Jared Clements	Soil Technician & ACI Concrete Technician	4/8/2011	4/8/2011	APP
GEN-6	Donald Church	Soil Technician & ACI Concrete Technician	4/8/2011	4/8/2011	APP

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CONDITION OF CERTIFICATION PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	KIEWIT TARGET SUBMITTAL DATE	KIEWIT FORECASTED SUBMITTAL DATE	STATUS
GEN-6	Larry Nicholson	Concrete, Masonry, Welding & NDE Inspector	4/8/2011	4/8/2011	APP
GEN-6	Mark Hart	Soil Technician & ACI Concrete Technician	4/8/2011	4/8/2011	APP
GEN-6	Jeff Jarrell		5/26/2011	5/26/2011	APP
GEN-8-1.0		FINAL DOCUMENTATION			
GEN-8-1.0		NOTICE FOR FINAL INSPECTION			
GEN-8-1.0		STATEMENT OF CONFORMANCE			
GEN-8-1.0		ELECTRONIC COPIES - ENGINEERING PLANS, SPECIFICATIONS, AND CALCULATIONS			
MECH-	530	SPECIFICATIONS FOR FIRE PROTECTION/DETECTION SYSTEMS	2/20/2012	2/6/2012	
MECH-	615	SPECIFICATIONS FOR Non-Engineer Pipe Support	2/29/2012		
MECH-	660	CATHODIC PROTECTION	9/30/2011		
MECH-	GA-000	GENERAL ARRANGEMENT KEY PLAN	5/10/2012		
MECH-	GA-070	GENERAL ARRANGEMENT	5/10/2012		
MECH-	GA-080	GENERAL ARRANGEMENT	5/10/2012		
MECH-	GA-130	GENERAL ARRANGEMENT	5/10/2012		
MECH-	GA-140	GENERAL ARRANGEMENT	5/10/2012		
MECH-	GA-150	GENERAL ARRANGEMENT	5/10/2012		
MECH-	GA-160	GENERAL ARRANGEMENT	5/10/2012		
MECH-	GA-170	GENERAL ARRANGEMENT	5/10/2012		
MECH-	GA-180	GENERAL ARRANGEMENT	5/10/2012		
MECH-	GA-210	GENERAL ARRANGEMENT	5/10/2012		
MECH-	GA-220	GENERAL ARRANGEMENT	5/10/2012		
MECH-	GA-230	GENERAL ARRANGEMENT	5/10/2012		
MECH-	GA-240	GENERAL ARRANGEMENT	5/10/2012		
MECH-	GA-250	GENERAL ARRANGEMENT	5/10/2012		
MECH-	GA-260	GENERAL ARRANGEMENT	5/10/2012		
MECH-	GA-270	GENERAL ARRANGEMENT	5/10/2012		
MECH-	GA-280	GENERAL ARRANGEMENT	5/10/2012		
MECH-	MD-001	MECHANICAL UNDERGROUND PIPING DETAILS	3/1/2012		
MECH-	MD-100	MECHANICAL ABOVE GROUND PIPING DETAILS	3/1/2012		
MECH-	MD-101	MECHANICAL ABOVE GROUND PIPING DETAILS	3/1/2012		
MECH-	MD-110	MECHANICAL VENT & DRAIN DETAILS	3/1/2012		
MECH-	MD-210	MECHANICAL STANDARD COLD PIPE SUPPORT DETAILS	3/1/2012		
MECH-	MD-211	MECHANICAL STANDARD COLD PIPE SUPPORT DETAILS	3/1/2012		
MECH-	MD-212	MECHANICAL STANDARD COLD PIPE SUPPORT DETAILS	3/1/2012		
MECH-	MD-220	MECHANICAL STANDARD COLD SMALL BORE PIPE SUPPORT DETAILS	3/1/2012		
MECH-	PP-001	PLOT PLAN	11/7/2011	11/23/2011	
MECH-	PS-260	PIPING AND INSTRUMENTATION DIAGRAM CWS - CIRCULATING WATER	9/21/2011	11/23/2011	
MECH-	PS-261	PIPING AND INSTRUMENTATION DIAGRAM CWS - CIRCULATING WATER	9/21/2011	11/23/2011	
MECH-	PS-270	PIPING AND INSTRUMENTATION DIAGRAM CCW - CLOSED COOLING WATER	9/21/2011	11/23/2011	
MECH-	PS-271	PIPING AND INSTRUMENTATION DIAGRAM CCW - CLOSED COOLING WATER	9/21/2011	11/23/2011	
MECH-	PS-331	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 1 CT CONNECTIONS	11/7/2011	11/23/2011	

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MECH-		PS-332	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 2 CT CONNECTIONS	11/7/2011	11/23/2011	
MECH-		PS-333	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 3 CT CONNECTIONS	11/7/2011	11/23/2011	
MECH-		PS-334	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 4 CT CONNECTIONS	11/7/2011	11/23/2011	
MECH-		PS-335	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 5 CT CONNECTIONS	11/7/2011	11/23/2011	
MECH-		PS-336	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 1	11/7/2011	11/23/2011	
MECH-		PS-337	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 2	11/7/2011	11/23/2011	
MECH-		PS-338	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 3	11/7/2011	11/23/2011	
MECH-		PS-339	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 4	11/7/2011	11/23/2011	
MECH-		PS-340	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 5	11/7/2011	11/23/2011	
MECH-		PS-360	PIPING AND INSTRUMENTATION DIAGRAM RWS - RECYCLE WATER STORAGE & FORWARDING	9/21/2011	11/23/2011	
MECH-		PS-375	PIPING AND INSTRUMENTATION DIAGRAM DWT - DEMINERALIZED WATER TREATMENT MULTIMEDIA FILTERS	10/5/2011	11/23/2011	
MECH-		PS-376	PIPING AND INSTRUMENTATION DIAGRAM DWT - DEMINERALIZED WATER TREATMENT REVERSE OSMOSIS	10/5/2011	11/23/2011	
MECH-		PS-380	PIPING AND INSTRUMENTATION DIAGRAM DWT - DEMINERALIZED WATER TREATMENT REVERSE OSMOSIS	10/5/2011	11/23/2011	
MECH-		PS-381	PIPING AND INSTRUMENTATION DIAGRAM DWT - DEMINERALIZED WATER TREATMENT REVERSE OSMOSIS	10/5/2011	11/23/2011	
MECH-		PS-390	PIPING AND INSTRUMENTATION DIAGRAM SWS - SERVICE WATER	9/21/2011	11/23/2011	
MECH-		PS-400	PIPING AND INSTRUMENTATION DIAGRAM PWS - POTABLE WATER	9/21/2011	11/23/2011	
MECH-		PS-401	PIPING AND INSTRUMENTATION DIAGRAM PWS - POTABLE WATER	9/21/2011	11/23/2011	
MECH-		PS-410	PIPING AND INSTRUMENTATION DIAGRAM DWS - DEMINERALIZED WATER SYSTEM	9/21/2011	11/23/2011	
MECH-		PS-411	PIPING AND INSTRUMENTATION DIAGRAM DWS - DEMINERALIZED WATER SYSTEM	9/21/2011	11/23/2011	
MECH-		PS-412	PIPING AND INSTRUMENTATION DIAGRAM DWS - DEMINERALIZED WATER SYSTEM	9/21/2011	11/23/2011	
MECH-		PS-470	PIPING AND INSTRUMENTATION DIAGRAM FPS - FIRE PROTECTION	10/5/2011	11/23/2011	
MECH-		PS-471	PIPING AND INSTRUMENTATION DIAGRAM FPS - FIRE PROTECTION	10/5/2011	11/23/2011	

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MECH-	PS-530	PIPING AND INSTRUMENTATION DIAGRAM TCF - COOLING TOWER CHEMICAL FEED	1/11/2012		
MECH-	PS-531	PIPING AND INSTRUMENTATION DIAGRAM TCF - COOLING TOWER CHEMICAL FEED	1/11/2012		
MECH-	PS-532	PIPING AND INSTRUMENTATION DIAGRAM TCF - COOLING TOWER CHEMICAL FEED	1/11/2012		
MECH-	PS-540	PIPING AND INSTRUMENTATION DIAGRAM WCF - WATER TREATMENT CHEMICAL FEED	1/11/2012		
MECH-	PS-541	PIPING AND INSTRUMENTATION DIAGRAM WCF - WATER TREATMENT CHEMICAL FEED	1/11/2012		
MECH-	PS-542	PIPING AND INSTRUMENTATION DIAGRAM WCF - WATER TREATMENT CHEMICAL FEED	1/11/2012		
MECH-	PS-560	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	9/21/2011	11/23/2011	
MECH-	PS-561	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	9/21/2011	11/23/2011	
MECH-	PS-562	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	9/21/2011	11/23/2011	
MECH-	PS-563	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	9/21/2011	11/23/2011	
MECH-	PS-564	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	9/21/2011	11/23/2011	
MECH-	PS-565	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	9/21/2011	11/23/2011	
MECH-	PS-566	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	9/21/2011	11/23/2011	
MECH-	PS-650	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS PRESSURE REGULATING STATION	10/5/2011	11/23/2011	
MECH-	PS-651	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS COMPRESSOR 1A	10/5/2011	11/23/2011	
MECH-	PS-652	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS - COMPRESSOR 1B	2/11/2012		
MECH-	PS-653	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS - COMPRESSOR 1C	2/11/2012		
MECH-	PS-654	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS SCRUBBER UNIT NO 4&5	10/5/2011	11/23/2011	
MECH-	PS-655	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS SCRUBBER UNIT NO 2&3	10/5/2011	11/23/2011	
MECH-	PS-656	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS SCRUBBER UNIT NO 1	10/5/2011	11/23/2011	
MECH-	PS-780	PIPING AND INSTRUMENTATION DIAGRAM AQA - AQUEOUS AMMONIA	10/5/2011	11/23/2011	
MECH-	PS-950	PIPING AND INSTRUMENTATION DIAGRAM SDR - SANITARY DRAIN	10/5/2011	11/23/2011	
MECH-	PS-960	PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTE WATER DRAIN	11/7/2011	11/23/2011	
MECH-	PS-961	PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTE WATER DRAIN	11/7/2011	11/23/2011	

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MECH-	PS-962	PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTE WATER DRAIN	11/7/2011	11/23/2011	
MECH-	PS-963	PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTE WATER DRAIN	11/7/2011	11/23/2011	
MECH-	PS-970	PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS	9/21/2011	11/23/2011	
MECH-	PS-971	PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS	9/21/2011	11/23/2011	
MECH-	PS-972	PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS	9/21/2011	11/23/2011	
MECH-	PS-973	PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS	9/21/2011	11/23/2011	
MECH-	YP-000	UNDERGROUND YARD PIPING KEY PLAN	10/5/2011		
MECH-	YP-070	MECHANICAL UNDERGROUND YARD PIPING	10/5/2011		
MECH-	YP-080	MECHANICAL UNDERGROUND YARD PIPING	10/5/2011		
MECH-	YP-130	MECHANICAL UNDERGROUND YARD PIPING- PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	10/5/2011		
MECH-	YP-140	MECHANICAL UNDERGROUND YARD PIPING- PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	10/5/2011		
MECH-	YP-150	MECHANICAL UNDERGROUND YARD PIPING- PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	10/5/2011		
MECH-	YP-160	MECHANICAL UNDERGROUND YARD PIPING- PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	10/5/2011		
MECH-	YP-170	MECHANICAL UNDERGROUND YARD PIPING	10/5/2011		
MECH-	YP-180	MECHANICAL UNDERGROUND YARD PIPING	10/5/2011		
MECH-	YP-210	MECHANICAL UNDERGROUND YARD PIPING- PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	10/5/2011		
MECH-	YP-220	MECHANICAL UNDERGROUND YARD PIPING- PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	10/5/2011		
MECH-	YP-230	MECHANICAL UNDERGROUND YARD PIPING- PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	10/5/2011		
MECH-	YP-240	MECHANICAL UNDERGROUND YARD PIPING	10/5/2011		
MECH-	YP-250	MECHANICAL UNDERGROUND YARD PIPING	11/7/2011		
MECH-	YP-260	MECHANICAL UNDERGROUND YARD PIPING	11/7/2011		
MECH-	YP-270	MECHANICAL UNDERGROUND YARD PIPING	11/7/2011		
MECH-	YP-280	MECHANICAL UNDERGROUND YARD PIPING	11/7/2011		
MECH-1-1.0	2010-031-PS-260P	Circulating Water	4/21/2011	4/21/2011	APP
MECH-1-1.0	2010-031-PS-390P	Service Water Storage and Forwarding	4/21/2011	4/21/2011	APP
MECH-1-1.0	2010-031-PS-391P	Service Water	4/21/2011	4/21/2011	APP
MECH-1-1.0	2010-031-PS-400P	Potable Water	4/21/2011	4/21/2011	APP
MECH-1-1.0	2010-031-PS-401P	Potable Water	4/21/2011	4/21/2011	APP
MECH-1-1.0	2010-031-PS-471P	Fire Protection	4/21/2011	4/21/2011	APP
MECH-1-1.0	2010-031-SKM-001	Plot Plan	4/21/2011	4/21/2011	APP
MECH-1-1.0	2010-031-SKM-002	Recycled Wastewater	4/21/2011	4/21/2011	APP
MECH-1-1.0		Dual Plumbing Plan	4/21/2011	4/21/2011	APP

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MECH-1-1.1	Condition of Certification Page 138		4/21/2011	4/21/2011	REF
MECH-1-1.1	Condition of Certification Page 204		4/21/2011	4/21/2011	REF
MECH-1-1.1	Socioeconomic Table w Employee Number		4/21/2011	4/21/2011	REF
MECH-1-1.1	Water RES-4 Report Rev 1		4/21/2011	4/21/2011	REF
MECH-1-1.1	Dual Plumbing Reference Documents		4/21/2011	4/21/2011	REF
MECH-1-2.0	TIGERFLOW APPROVED FABRICATOR PACKAGE REV0.pdf	APPROVED FABRICATOR APPLICATIONS	5/6/2011	5/6/2011	APP
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR - CTG			
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR - COOLING TOWER			
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR - HEAT EXCHANGERS			
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR - CIR WATER PUMPS			
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR FUEL GAS COMPRESSOR			
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR FUEL GAS HEATER			
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR FUEL GAS FILTER/SEPARATOR			
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR WATER TREATMENT			
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR SAMPLE PANEL			
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR CHEM FEED SYSTEMS			
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR FIRE PROTECTION SYSTEMS			
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR COMPRESSED AIR SYSTEM			
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR FIELD ERECTED TANKS			
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR SHOP FAB TANKS			
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR GENERAL SERVICE PUMPS			
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR - EYEWASH/SAFETY SHOWER			
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR APPLICATION - ECM	-		
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR APPLICATION - FIRE PUMP - 535	-		
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR APPLICATION - AMMONIA STORAGE - 433	-		
MECH-1-2.001	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR APPLICATION - CEMS - 190	-		
MECH-1-3.0	2001-031 MCD-001	MECHANICAL DESIGN CRITERIA	6/27/2011	6/23/2011	COMMENTS
MECH-1-4.0	FPC-530	FIRE RISK ASSESSMENT	7/20/2011	7/22/2011	COMMENTS
MECH-1-5.0	600	SPECIFICATIONS FOR MECHANICAL COMMODITIES	-	8/25/2011	COMMENTS
MECH-1-GE	201-EE-0013-001	PCM General Arrangement	-	9/29/2011	
MECH-1-GE	201-FP-0004-001	General Arrangement – CO2 Fire Suppression System	-	9/29/2011	
MECH-1-GE	201-GA-0001-001	General Arrangement LMS100 Main Unit	-	9/29/2011	
MECH-1-GE	201-GA-0002-001	General Arrangement Generator	-	9/29/2011	
MECH-1-GE	201-GA-0003-001	General Arrangement Auxiliary Skid	-	9/29/2011	

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MECH-1-GE	201-GA-0003-001	General Arrangement – CO2 Fire Suppression System	-	9/29/2011	
MECH-1-GE	201-GA-0004-001	General Arrangement Intercooler System	-	9/29/2011	
MECH-1-GE	201-GA-0005-001	General Arrangement Cooling Water Pump Skid	-	9/29/2011	
MECH-1-GE	201-GA-0006-001	General Arrangement Plot Plan	-	9/29/2011	
MECH-1-GE	201-GA-0007-001	General Arrangement VBV Stack	-	9/29/2011	
MECH-1-GE	201-ME-0004-001	Installation Footprint LMS100 Main Unit	-	9/29/2011	
MECH-1-GE	201-ME-0034-001	Filter House General Arrangement	-	9/29/2011	
MECH-1-GE	201-ME-0035-001	Lift Arrangement	-	9/29/2011	
MECH-2		PRESSURE VESSELS	-		
MECH-3		HVAC	-		
STRUC-	SF-021	ECM FOUNDATION PILING PLAN	10/10/2011		
STRUC-	SF-015	CEMS FOUNDATION PLAN	6/4/2012		
STRUC-	SF-022	ECM FOUNDATION PLAN AND SECTION	10/10/2011		
STRUC-	SF-023	ECM FOUNDATION ANCHOR ROD PLAN	10/10/2011		
STRUC-	SF-024	ECM FOUNDATION SECTIONS AND DETAILS	10/10/2011		
STRUC-	SF-031	INTERCOOLER FOUNDATION PILING PLAN	10/10/2011		
STRUC-	SF-029	TURBINE MAINTENANCE PADS	12/20/2011		
STRUC-	SF-032	CTG FOUNDATION PILING PLAN	10/10/2011		
STRUC-	SF-034	INTERCOOLER FOUNDATION PLAN	10/10/2011		
STRUC-	SF-035	INTERCOOLING PILING PLAN	10/10/2011		
STRUC-	SF-036	INTERCOOLING FOUNDATION PLAN	10/10/2011		
STRUC-	SF-037	CTG FOUNDATION PLAN	10/10/2011		
STRUC-	SF-038	CTG FOUNDATION ANCHOR ROD LAYOUT	10/10/2011		
STRUC-	SF-039	CTG FOUNDATION SECTION AND DETAILS	10/10/2011		
STRUC-	VENDOR DWG	BERKEL - TYPICAL PILING DETAILS	9/15/2011		
STRUC-	SF-040	CCW HEAT EXCHANGER FOUNDATION PLAN	5/7/2012		
STRUC-	SF-045	COOLING TOWER FOUNDATION PLAN	12/27/2011		
STRUC-	SF-050	FUEL GAS HEATER FOUNDATION PLAN	4/16/2012		
STRUC-	SF-055	CTG FUEL GAS FILTER/SEPERATION FOUNDATION PLAN	4/16/2012		
STRUC-	SF-060	GAS YARD FUEL GAS FILTER/SEPERATION FOUNDATION PLAN	4/23/2012		
STRUC-	SF-065	WATER TREATMENT PIPE SUPPORT FOUNDATIONS PLAN	5/14/2012		
STRUC-	SF-070	COOLING TOWER MCC/CHEMICAL FEED MODULE FOUNDATION PLAN	4/30/2012		
STRUC-	SF-075	AMMONIA UNLOADING/STORAGE TANK FOUNDATION PLAN	4/9/2012		
STRUC-	SF-080	OIL/WATER SEPARATOR FOUNDATION PLAN	12/14/2011		
STRUC-	SF-085	GAS COMPRESSOR DRAINS TANK FOUNDATION PLAN	2/15/2012		
STRUC-	SF-090	AIR RECEIVER/CCW PUMP FOUNDATION PLAN	3/19/2012		
STRUC-	SF-095	WASTE WATER TANK FOUNDATION PLAN	1/5/2012		
STRUC-	SF-100	DEMIN WATER TANK FOUNDATION PLAN	12/12/2011		
STRUC-	SF-105	DEMIN PUMPS FOUNDATION PLAN	4/2/2012		
STRUC-	SF-110	TREATED WATER TANK FOUNDATION PLAN	12/12/2011		
STRUC-	SF-115	RECYCLE WATER TANK FOUNDATION PLAN	12/12/2011		
STRUC-	SF-120	RECYCLED WATER FORWARDING PUMPS FOUNDATION PLAN	4/9/2012		
STRUC-	SF-125	SULFRIC ACID TANK FOUNDATION PLAN	5/10/2012		
STRUC-	SF-130	GAS YARD SCRUBBER FOUNDATION PLAN	4/23/2012		

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STATUS

PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	DATE	DATE	STATUS
STRUC-	SF-135	CONDENSATE COLLECTION SUMP FOUNDATION PLAN	3/26/2012		
STRUC-	SF-140	GSU PILING PLAN	11/22/2011		
STRUC-	SF-141	GSU FOUNDATION PLAN	11/22/2011		
STRUC-	SF-145	UAT FOUNDATION PLAN	11/18/2011		
STRUC-	SF-150	PAD MOUNTED TRANSFORMER FOUNDATION PLAN	3/30/2012		
STRUC-	SF-155	5KV SWITCHGEAR BUILDING FOUNDATION PLAN	12/27/2011		
STRUC-	SF-160	PCM FOUNDATION/VAULT PLAN	12/16/2011		
STRUC-	SF-165	WT ELECTRICAL MODULE FOUNDATION/VAULT PLAN	1/13/2012		
STRUC-	SF-170	ISO PHASE PILING PLAN	12/6/2011		
STRUC-	SF-171	ISO PHASE FOUNDATION PLAN	12/6/2011		
STRUC-	SF-175	CABLE TRAY SUPPORT FOUNDATIONS PLAN	6/4/2012		
STRUC-	SF-180	MISCELLANEOUS PIPE SUPPORT FOUNDATIONS PLAN	5/21/2012		
STRUC-	SF-195	WATER TREATMENT BUILDING FOUNDATION PLAN	2/20/2012		
STRUC-	SF-200	ADMINISTRATION/CONTROL/WAREHOUSE BUILDING FOUNDATION PLAN	12/14/2011		
STRUC-	SF-205	GAS COMPRESSOR BUILDING FOUNDATION PLAN	2/20/2012		
STRUC-	SF-210	SWITCHYARD STRUCTURES FOUNDATION PLAN	12/19/2011		
STRUC-	ST-015	CTG ACCESS PLATFORMS	10/27/2011		
STRUC-	ST-000	STEEL LOCATION PLAN	3/5/2012		
STRUC-	ST-001	WATER TREATMENT PIPE SUPPORTS	4/9/2012		
STRUC-	ST-005	CABLE TRAY SUPPORTS	4/27/2012		
STRUC-	ST-010	MISCELLANEOUS PIPE SUPPORTS	4/16/2012		
STRUC-	ST-301	TYPICAL STAIR SECTIONS AND DETAILS	10/27/2011		
STRUC-	ST-020	CTG TRANSFORMER ACCESS PLATFORMS	4/6/2012		
STRUC-	ST-025	UAT ACCESS PLATFORMS	4/6/2012		
STRUC-	ST-030	5KV BUILDING ACCESS PLATFORMS	3/30/2012		
STRUC-	ST-035	CONTAINMENT ACCESS STAIRS	5/29/2012		
STRUC-	ST-040	COOLING TOWER SUMP HANDRAIL	5/4/2012		
STRUC-	ST-302	TYPICAL HANDRAIL SECTIONS AND DETAILS	10/27/2011		
STRUC-	ST-303	TYPICAL GRATING SECTIONS AND DETAILS	10/27/2011		
STRUC-	ST-305	TYPICAL CONNECTION DETAILS	10/27/2011		
STRUC-	ST-306	TYPICAL BRACING DETAILS	10/27/2011		
STRUC-1-1.0	SPEC 930	SPECIFICATIONS FOR CAST IN PLACE CONCRETE	4/25/2011	-	APP
STRUC-1-1.1	933	PRECAST CONCRETE	8/8/2011	-	APP
STRUC-1-1.5	SPEC 936	SPECIFICATIONS FOR GROUTING	4/25/2011	-	APP
STRUC-1-10.0	912C	AUGERED PRESSURE GROUTED DISPLACEMENT PILES	7/19/2011	7/18/2011	APP
STRUC-1-10.01	PILES LOAD TEST PROGRAM	PILES LOAD TEST PROGRAM	7/19/2011	7/21/2011	APP
STRUC-1-10.02	MIX DESIGN FOR APGD TEST PILE GROUT	MIX DESIGN FOR APGD TEST PILE GROUT	7/19/2011	7/21/2011	APP
STRUC-1-10.03	04-14-09 P-1 Cylinder.pdf	REFERENCE DOCUMENTS	-	-	COND APP
STRUC-1-10.03	04-14-09 P-2 Cylinder.pdf	REFERENCE DOCUMENTS	-	-	COND APP
STRUC-1-10.03	10-219 - Mix Design 1412898.pdf	REFERENCE DOCUMENTS	-	-	COND APP
STRUC-1-10.03	11-181D - Mix Design BRKV109M.pdf	MIX DESIGN FOR APGD TEST PILE GROUT	-	-	COND APP
STRUC-1-10.04	WCEP APGD Pile Load Test Report (Rev 1)	WCEP APGD Pile Load Test Report (Rev 1)	-	-	

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

GOLD - APPROVED
GREEN - CONDITIONAL APPROVAL
KIEWIT FORE- BLUE - SUBMITTED
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CONDITION OF CERTIFICATION PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	KIEWIT TARGET SUBMITTAL DATE	CASTED SUBMITTAL DATE	STATUS
STRUC-1-11.0	912B	DRILLED PIERS	8/2/2011	7/22/2011	COND APP
STRUC-1-12.000	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR PRE ENGINEERED BLDGS	-		
STRUC-1-12.000	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR APPLICATION -	-		
STRUC-1-13.0	ST-300	TYPICAL BASEPLATE DETAILS	9/7/2011	-	COMMENTS
STRUC-1-14.0	990	SPECIFICATIONS FOR PRE-ENGINEERED BLDGS	-	-	
STRUC-1-15.0	940	STRUCTURAL STEEL	12/8/2011	11/27/2011	
STRUC-1-16.0	SF-005	AQUEOUS AMMONIA DELIVERY SKID FOUNDATION PLAN & SECTION	9/26/2011	-	
STRUC-1-17.0	SF-010	TEMPERING AIR FAN SKID FOUNDATION PLAN & SECTION	9/26/2011	-	
STRUC-1-18.0	910P-02	AMMONIA INJECTION SKID CALCULATIONS	9/26/2011	-	
STRUC-1-19.0	910P-03	TEMPERING AIR FAN SKID FOUNDATION CALCULATION	9/26/2011	-	
STRUC-1-20.0	079B	PILE CONNECTION CALCULATION	9/28/2011	-	
STRUC-1-2.0	910M-01	FIREWATER PUMP ENCLOSURE CALCULATION	4/15/2011	-	APP
STRUC-1-3.0	WALNUT CREEK SEISMIC	STRUCTURAL CALCULATIONS - SKID STABILITY ANALYSIS	4/15/2011	-	APP
STRUC-1-4.0	SF-002	FIREWATER PUMP ENCLOSURE FOUNDATION	4/15/2011	-	APP
STRUC-1-4.1	SF-300	ANCHOR BOLT DETAILS	5/3/2011	-	APP
STRUC-1-4.2	SF-000		5/3/2011	-	REF
STRUC-1-4.3	SF-301	TYPICAL CONCRETE DETAILS	8/8/2011	8/8/2011	APP
STRUC-1-5.0	54051A	CONCRET MIX - ROBERTSON'S (4500 PSI)	4/29/2011	-	APP

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APPROVED: Concrete Mix Designs

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APPROVED: Structural Design Criteria

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

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CONDITION OF CERTIFICATION			KIEWIT TARGET	KIEWIT FORECASTED	STATUS
PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	SUBMITTAL DATE	SUBMITTAL DATE	
TSE-2-1.0	CE1RESUME	OMAR OLIVARES, PE	6/6/2011		APP
TSE-2-1.0	EE1RESUME	TODD EITER, PE	6/6/2011		APP
TSE-2-1.0	EE3RESUME	RICH JACOBBER	6/6/2011		APP
TSE-2-1.0	EE3RESUME	RICH JACOBBER	6/6/2011		APP
TSE-2-1.0	ME1RESUME	LINUS DROUHARD, PE	6/6/2011		APP
TSE-2-1.0	SE1RESUME	ZHONG (JOHN) LIU, PE	6/6/2011		APP
TSE-5-1.0	PDC-001	POWER DELIVERY DESIGN CRITERIA	7/18/2011		APP
TSE-	SPEC 1066	Switchyard Structures and Equipment	10/25/2011	10/15/2011	
TSE-	SPEC 1054	High Voltage Breakers	11/14/2011	11/5/2011	
TSE-	SPEC 1057	Switchyard Protective Relay Panels	11/30/2011	11/21/2011	
TSE-	PDS-500	SWITCHYARD GENERAL ARRANGEMENT DRAWING	3/1/2012		
TSE-	PDS-501	SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - INTERCONNECT MONOPOLE	3/1/2012		
TSE-	PDS-502	SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - MAIN AND UNIT 01 BREAKERS	3/1/2012		
TSE-	PDS-503	SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - UNIT 02 BREAKER	3/1/2012		
TSE-	PDS-504	SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - UNIT 03 BREAKER	3/1/2012		
TSE-	PDS-505	SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - UNIT 04 BREAKER	3/1/2012		
TSE-	PDS-506	SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - UNIT 05 BREAKER	3/1/2012		
TSE-	PDS-507	SWITCHYARD DETAIL ARRANGEMENT & ELEVATION DRAWING - AUXILIARY TRANSFORMER BREAKERS	3/1/2012		
TSE-	PDS-515	SWITCHYARD BILL OF MATERIAL DRAWING	3/1/2012		
TSE-	PDS-730	MONOPOLE DRILLED PIER FOUNDATION DRAWING	3/1/2012		
TSE-	PDS-731	H-FRAME DRILLED PIER FOUNDATION DRAWING	3/1/2012		
TSE-	PDS-732	SWITCHYARD BREAKER FOUNDATION DRAWING	3/1/2012		
TSE-	PDS-733	SWITCHYARD DISCONNECT SWITCH SUPPORT FOUNDATION DRAWING	3/1/2012		
TSE-	PDS-734	SWITCHYARD CTPT METERING UNIT SUPPORT AND BUS SUPPORT FOUNDATION DRAWING	3/1/2012		
TSE-	PDT-800	SWITCHYARD PLAN AND PROFILE DRAWING	3/1/2012		
TSE-	SPEC 1071	Switchyard Metering and CAISO RIG	3/13/2012	3/6/2012	
TSE-	PDS-001	SWITCHYARD ONE-LINE DIAGRAM 230KV LINE AND GENERATOR BREAKERS	4/4/2012		

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

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PACKAGE NUMBER	DATE			SUBMITTAL DATE		
TSE-		PDS-002	SWITCHYARD ONE-LINE DIAGRAM 230KV GENERATOR AND AUXILIARY TRANSFORMER BREAKERS	4/4/2012		
TSE-		PDS-003	SWITCHYARD ONE-LINE DIAGRAM TRIP TABLE	4/4/2012		
TSE-		PDS-010	SWITCHYARD THREE-LINE DIAGRAM	4/4/2012		
TSE-		PDS-011	SWITCHYARD THREE-LINE DIAGRAM	4/4/2012		
TSE-		PDS-012	SWITCHYARD THREE-LINE DIAGRAM	4/4/2012		
TSE-		PDS-013	SWITCHYARD THREE-LINE DIAGRAM	4/4/2012		
TSE-		PDS-014	SWITCHYARD THREE-LINE DIAGRAM	4/4/2012		
TSE-		PDS-015	SWITCHYARD THREE-LINE DIAGRAM	4/4/2012		
TSE-		APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR APPLICATION			
TSE-		CALC	Monopole Foundation			
TSE-		CALC	H-Frame Structure Foundation			
TSE-		CALC	Circuit Breaker Foundation			
TSE-		CALC	Bus and Equipment Support Foundations			
TSE-		CALC	Grounding (included in ELE with plant)			
TSE-		CALC	Conductor Sag and Tension			
TSE-1-VENDOR DWGS		F.1054	Breaker plan and section view and bushing arrangement F.1054			
TSE-1-VENDOR DWGS		F.1066	Monopole structure calculations			
TSE-1-VENDOR DWGS		F.1066	Monopole structure fabrication drawings			
TSE-1-VENDOR DWGS		F.1066	H-frame structure calculations and fabrication drawing			
TSE-1-VENDOR DWGS		F.1066	Bus support structures calculations and fabrication drawingz			
TSE-1-VENDOR DWGS		F.1066	Switch stand structures calculations and fabrication drawings			
TSE-		SPEC 1024	Drilled Pier for Switchyard Structures			
TSE-1-1.0		MASTER DWG LIST	MASTER DWG LIST	9/9/2011		REF
TSE-1-1.0		MASTER SPEC LIST	MASTER SPEC LIST	9/9/2011		REF

Attachment D – Air Quality Construction Mitigation Documentation

Index	
Attachment No.	Attachment Title
D-1	AQCMM Report
D-2	Daily Monitoring Logs
D-3	On-Site Equipment List
D-4	On-Site Tier 3 Equipment Specifications
D-5	Fuel Receipts

Attachment D-1 – AQCM Report

Walnut Creek Energy Park

Air Quality

AQCMM Report – September 2011

Weather:

Marine layer in the morning with sun in the afternoon and the temperature on an average was 55-85 degrees F.

Construction Fugitive Dust Control:

Site work activities this month that have the potential to produce fugitive dust emissions included the beginning of the mass excavation. To mitigate fugitive dust emissions, a water truck is being utilized as frequently as needed. Speed limit signs of 10 miles per hour are visibly posted at the site entrance and throughout the construction site.

All construction equipment vehicle tires are inspected and cleaned as necessary to be free of dirt prior to entering paved roadways.

The site monitors the air quality during construction activity and paved roads are swept as needed to prevent the accumulation of dirt and debris.

All unpaved exits from the construction site have been graveled or treated to prevent track-out to public roadways. With the daily import and export of more than 100 cubic yards of material additional rumble strips were installed to prevent track out from vehicles.

The soil storage piles onsite are covered and are treated with appropriate dust suppressant compounds.

Diesel-Fueled Engines Control:

All construction equipment on site has been inspected by the AQCMM or his delegate and meets the requirements of California Air Resources Board. All diesel-fueled engines have been fueled with ultra-low sulfur diesel only and are clearly tagged showing that the engines meet the California Emission Standards for Off-Road Compression-Ignition Engines.

The equipment onsite is properly maintained.

Training has been provided to all site personnel that equipment shall not remain running at idle for more than five minutes.

Attachment D-2 – Daily Monitoring Logs

Inspector's Name Matthew De Lapp

Inspection for Week of: 8-29-11/9-2-11

Area of Compliance	Detailed Requirement	Daily Inspection	Weekly Inspection	Issue Found	Mitigation
Fugitive Dust					
Daily	Unpaved roads watered to meet dust mitigation (exception during wet weather)	8/29 yes, 8/30 yes, 8/31 yes, 9/1 yes, 9/2 yes	N/A	8/29 No, 8/30 No, 8/31 No, 9/1 No, 9/2 No	None
Daily	Disturbed areas watered to meet dust mitigation (exception during wet weather)	8/29 yes, 8/30 yes, 8/31 yes, 9/1 yes, 9/2 yes	N/A	8/29 No, 8/30 No, 8/31 No, 9/1 No, 9/2 No	None
Weekly	10 MPH speed limit signs posted and in good condition	N/A	9/2 yes	9/2 No	None
Weekly	Vehicles maintaining posted speed	N/A	9/2 yes	9/2 No	None
Daily	Tires inspected for track-out	8/29 yes, 8/30 yes, 8/31 yes, 9/1 yes, 9/2 yes	N/A	8/29 No, 8/30 No, 8/31 No, 9/1 No, 9/2 No	None
Weekly	Stabilized construction entrances in place and maintained	N/A	9/2 yes	9/2 No	None
Weekly	SWPPP requirements for dust suppression met	N/A	9/2 yes	9/2 No	None

Wainut Creek Project
Air Quality Compliance Inspection

Inspector's Name Matthew De Laet

Inspection for Week of: 8/29/11 - 9/2/11

Area of Compliance	Detailed Requirement	Daily Inspection	Weekly Inspection	Issue Found	Mitigation
Fugitive Dust					
Daily	All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris	8/29 yes, 8/30 yes, 8/31 yes, 9/1 yes 9/2 yes	N/A	8/29 No, 8/30 No, 8/31 No, 9/1 No 9/2 No	None
Daily	At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	8/29 yes, 8/30 yes, 8/31 yes, 9/1 yes 9/2 yes	N/A	8/29 No, 8/30 No, 8/31 No, 9/1 No 9/2 No	None
Weekly	All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated	N/A	9/2 yes	9/2 No	None

Area of Compliance	Detailed Requirement	Week Starting <u>8/29/2011</u>	Week Starting <u>8/30/2011</u>	Week Starting <u>8/31/2011</u>	Week Starting <u>9/1/2011</u>
Fugitive Dust					
Weekly	All vehicles that are used to transport solid bulk material on public roadways and that have the potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard	None	None	None	None
Weekly	Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation	yes	yes	yes	yes

Went Creek Project
Air Quality Compliance Inspection

Inspector's Name Matthew DeLoop

Inspection for Week of: 8/29/11 - 9/12/11

Wainut Creek Project
Air Quality Compliance Inspection

Inspector's Name Matthew De Lapp

Inspection for Week of: 9/6/2011 - 9/9/2011

Area of Compliance	Detailed Requirement	Daily Inspection	Weekly Inspection	Issue Found	Mitigation
Fugitive Dust					
Daily	Unpaved roads watered to meet dust mitigation (exception during wet weather)	9/6 yes, 9/7 yes, 9/8 yes, 9/9 yes	N/A	9/6 No, 9/7 No, 9/8 No, 9/9 No.	None
Daily	Disturbed areas watered to meet dust mitigation (exception during wet weather)	9/6 yes, 9/7 yes, 9/8 yes, 9/9 yes	N/A	9/6 No, 9/7 No, 9/8 No, 9/9 No	None
Weekly	10 MPH speed limit signs posted and in good condition	N/A	9/9 yes	9/9 No	None
Weekly	Vehicles maintaining posted speed	N/A			
Daily	Tires inspected for track-out	9/6 yes, 9/7 yes, 9/8 yes, 9/9 yes	N/A	9/6 No, 9/7 No, 9/8 No, 9/9 No	None
Weekly	Stabilized construction entrances in place and maintained	N/A	9/9 yes	9/9 No	None
Weekly	SWPPP requirements for dust suppression met	N/A	9/9 yes	9/9 No	None

Walnut Creek Project
Air Quality Compliance Inspection

Inspector's Name Matthew De Lapp

Inspection for Week of: 9/6/2011 - 9/9/2011

Area of Compliance	Detailed Requirement	Daily Inspection	Weekly Inspection	Issue Found	Mitigation
Fugitive Dust					
Daily	All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris	9/6 yes, 9/7 yes, 9/8 yes, 9/9 yes	N/A	9/6 No, 9/7 No, 9/8 No, 9/9 No	None
Daily	At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	9/6 yes, 9/7 yes, 9/8 yes, 9/9 yes	N/A	9/6 No, 9/7 No, 9/8 No, 9/9 No	None
Weekly	All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated	N/A	9/9 yes	9/9 No	None

Inspector's Name Matthew De Lapp

Inspection for Week of: 9/6/2011 - 9/9/2011

Area of Compliance	Detailed Requirement	Week Starting <u>9/6/2011</u>	Week Starting <u>9/7/2011</u>	Week Starting <u>9/8/2011</u>	Week Starting <u>9/9/2011</u>
Fugitive Dust					
Weekly	All vehicles that are used to transport solid bulk material on public roadways and that have the potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard	N/A	N/A	N/A	N/A
Weekly	Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation	yes	yes	yes	yes

Walnut Creek Project
Air Quality Compliance Inspection

Inspector's Name Matthew De Lapp

Inspection for Week of: 9/6/2011 - 9/9/2011

Area of Compliance	Detailed Requirement	Daily Inspection	Weekly Inspection	Issue Found	Mitigation
Fugitive Dust					
Daily	Unpaved roads watered to meet dust mitigation (exception during wet weather)	9/12 yes, 9/13 yes, 9/14 yes, 9/15 yes, 9/16 yes	N/A	9/12 No, 9/13 No, 9/14 No, 9/15 No, 9/16 No	None
Daily	Disturbed areas watered to meet dust mitigation (exception during wet weather)	9/12 yes, 9/13 yes, 9/14 yes, 9/15 yes, 9/16 yes	N/A	9/12 No, 9/13 No, 9/14 No, 9/15 No, 9/16 No	None
Weekly	10 MPH speed limit signs posted and in good condition	N/A	9/16 yes	9/16 No	None
Weekly	Vehicles maintaining posted speed	N/A	9/16 yes	9/16 No	None
Daily	Tires inspected for track-out	9/12 yes, 9/13 yes, 9/14 yes, 9/15 yes, 9/16 yes	N/A	9/12 No, 9/13 No, 9/14 No, 9/15 No, 9/16 No	None
Weekly	Stabilized construction entrances in place and maintained	N/A	9/16 yes	9/16 No	None
Weekly	SWPPP requirements for dust suppression met	N/A	9/16 yes	9/16 No	None

Walnut Creek Project
Air Quality Compliance Inspection

Inspector's Name Matthew De la Torre

Inspection for Week of: 9/12/2011 - 9/16/2011

Area of Compliance	Detailed Requirement	Daily Inspection	Weekly Inspection	Issue Found	Mitigation
Fugitive Dust					
Daily	All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris	9/12 yes, 9/13 yes 9/14 yes, 9/15 yes, 9/16 yes	N/A	9/12 No, 9/13 No 9/14 No, 9/15 No, 9/16 No	N/A
Daily	At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	9/12 yes, 9/13 yes 9/14 yes, 9/15 yes, 9/16 yes	N/A	9/12 No, 9/13 No 9/14 No, 9/15 No, 9/16 No	N/A
Weekly	All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated	N/A	9/16 yes	9/16 No	N/A

Inspector's Name Matt De Lago
Inspection for Week of: 9/12/2011 - 9/18/2011

Area of Compliance	Detailed Requirement	Week Starting <u>9/12/2011</u>	Week Starting <u>9/13/2011</u>	Week Starting <u>9/14/2011</u>	Week Starting <u>9/15/2011</u>
Fugitive Dust					
Weekly	All vehicles that are used to transport solid bulk material on public roadways and that have the potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard	N/A	N/A	N/A	N/A
Weekly	Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation	Yes	Yes	Yes	Yes

Went Creek Project
Air Quality Compliance Inspection

Inspector's Name Matthew De Long

Inspection for Week of: 9/12/2011 - 9/16/2011

Inspector's Name Matthew DeLapp

Inspection for Week of: 9/19/2011 - 9/23/2011

Area of Compliance	Detailed Requirement	Daily Inspection	Weekly Inspection	Issue Found	Mitigation
Fugitive Dust					
Daily	Unpaved roads watered to meet dust mitigation (exception during wet weather)	9/19 yes, 9/20 yes, 9/21 yes, 9/22 yes, 9/23 yes	N/A	9/19 no, 9/20 no, 9/21 no, 9/22 no, 9/23 no	None
Daily	Disturbed areas watered to meet dust mitigation (exception during wet weather)	9/19 yes, 9/20 yes, 9/21 yes, 9/22 yes, 9/23 yes	N/A	9/19 no, 9/20 no, 9/21 no, 9/22 no, 9/23 no	None
Weekly	10 MPH speed limit signs posted and in good condition	N/A	9/23 yes	9/23 NO	None
Weekly	Vehicles maintaining posted speed	N/A	9/23 yes	9/23 NO	None
Daily	Tires inspected for track-out	9/19 yes, 9/20 yes, 9/21 yes, 9/22 yes, 9/23 yes	N/A	9/19 no, 9/20 no, 9/21 no, 9/22 yes, 9/23 no	Had Labretts sweep the driveway & street
Weekly	Stabilized construction entrances in place and maintained	N/A	9/23 yes	9/23 NO	None
Weekly	SWPPP requirements for dust suppression met	N/A	9/23 yes	9/23 NO	None

Walnut Creek Project
Air Quality Compliance Inspection

Inspector's Name Matthew DeLoe

Inspection for Week of: 9/19/2011 - 9/23/2011

Area of Compliance	Detailed Requirement	Daily Inspection	Weekly Inspection	Issue Found	Mitigation
Fugitive Dust					
Daily	All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris	9/19 yes, 9/20 yes, 9/21 yes, 9/22 yes, 9/23 yes	N/A	9/19 no, 9/20 no, 9/21 no, 9/22 no, 9/23 no	None
Daily	At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	9/19 yes, 9/20 yes, 9/21 yes, 9/22 yes, 9/23 yes	N/A	9/19 no, 9/20 no, 9/21 no, 9/22 no, 9/23 no	None
Weekly	All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated	N/A	9/23 yes	9/23 no	None

Inspector's Name Matthew De Long

Inspection for Week of: 9/14/2011 - 9/23/2011

Area of Compliance	Detailed Requirement	Week Starting <u>9/19/2011</u>	Week Starting <u>9/20/2011</u>	Week Starting <u>9/21/2011</u>	Week Starting <u>9/22/2011</u>
Fugitive Dust					
Weekly	All vehicles that are used to transport solid bulk material on public roadways and that have the potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard	Yes	Yes	Yes	Yes
Weekly	Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation	Yes	Yes	Yes	Yes

W... Creek Project
Air Quality Compliance Inspection

Inspector's Name Matthew DeLong
Inspection for Week of: 9/22/2011 - 9/23/2011



Walnut Creek Project
 Air Quality Compliance Inspection

Inspector's Name: DIPAK BHALLA
 Inspection Week of: 9/26/2011 - 9/30/2011

FUGITIVE DUST - Weekly Inspections

Detailed Requirement	Date of Inspection	Issue Found	Mitigation
10 MPH speed limit signs posted and in good condition	9-30-2011	No	—
Vehicles maintaining posted speed	9-30-2011	No	—
Stabilized construction entrances in place and maintained	9-30-2011	MINOR TRACK-OUT	ADDITIONAL RUMBLE STRIPS @ FRONT ENTRANCE & MIDDLE OF HAUL ROUTE ADDED
SWPPP requirements for dust suppression met	9-30-2011	No	—
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated	9-30-2011	No	—
All vehicles that are used to transport solid bulk material on public roadways and that have the potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard	9-30-2011	BELLY DUMPS USED & ALL TRUCKS HAVE SIDE BOARDS (LEGAL) No	—
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation	N/A - CONSTRUCTION NO WATER TRUCK ON SITE 9-30-2011	No	—

Attachment D-3 – On-Site Equipment List

Attachment D-4 – On-Site Tier 3 Equipment Specifications

T H E L A N G E G R O U P , I N C .

MBE/DBE/SBE

L I C . 9 3 1 9 4 5

September 30, 2011

Kiewit Power Constructors, Inc.
9401 Renner Bl
Lenexa, KS 66219
Attention: **Mr. Gary Doyal**
RE: WCEP Equipment Maintenance Letter-September 2011

Mr. Doyal,

Please accept this letter as verification that the heavy equipment operated by Lange on the subject project during the month of September 2011 was Tier III category equipment that was properly maintained.

Please reference equipment specifications submitted by Lange for more detail.

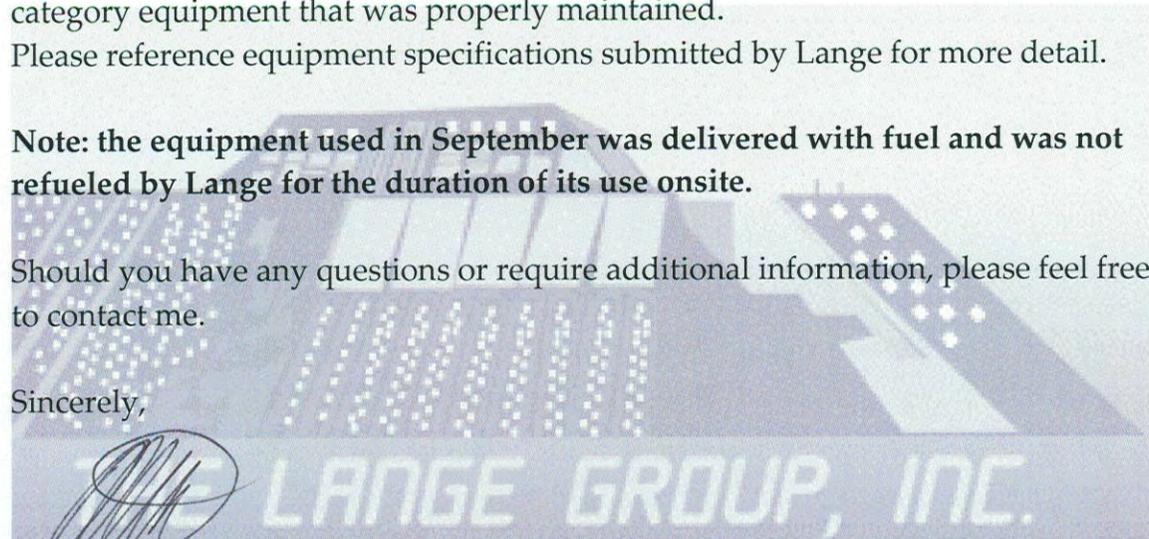
Note: the equipment used in September was delivered with fuel and was not refueled by Lange for the duration of its use onsite.

Should you have any questions or require additional information, please feel free to contact me.

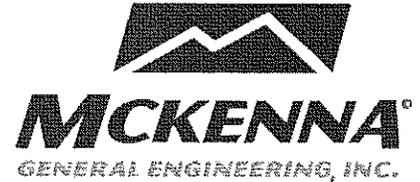
Sincerely,



Omar Quintero
President/CEO



THE LANGE GROUP, INC.



Oct 3, 2011

Dipak Bhakta
Kiewit Power Constructors Co

Re: Equipment maintenance and tune ups

Dear Sir,

Following is the list with the specification of the equipment which we engaged in the grading operation for the month of September at Walnut Creek Mass Grading project:

Description	Make	Year	Model	Horse Power	Tier
Motor Grader	CAT	2008	140M	188	3
Excavator	John Deere	2007	350D	271	3
Dozer	John Deere	2011	JD450J	73	3
Roller	CAT	2011	CP56	456	3
Scraper	CAT	1979	623B	365	3
Water Truck	Mac	1998	CH612	300	NA

I hereby certify that all the above listed equipment was properly maintained and tuned to the engine manufacturer's specifications in the month of September 2011.

Sincerely

Senthil Loganathan
(Project Manager – MGE Inc.)

Attachment D-5 – Fuel Receipts

16051 E GALE AVE
City of Industry CA 91745

76 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

09/27/2011 12:48:55 PM 613213016

0475 MC FLEET

INVOICE 124059
AUTH 00-121058
REF 650078927111240
000 77777

PUMP# 12
DIESEL 2 38.734G
PRICE/GAL 4.879
FUEL TOTAL \$ 158.00

Subtotal = \$ 158.00
Tax = \$ 0.00

Total = \$ 158.00
\$ 158.00

CREDIT
Batch: 66 Seq Num: 7
Term ID: 12
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
WWW.GASVISIT.COM

Any Problems Call
(626) 440-0684

16051 E GALE AVE
City of Industry CA 91745

76 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

09/27/2011 12:40:17 PM 613213003

0475 MC FLEET

INVOICE 123144
AUTH 00-119033
REF 650400927111231
000 77777

PUMP# 12
DIESEL 2 38.734G
PRICE/GAL 4.879
FUEL TOTAL \$ 158.00

Subtotal = \$ 158.00
Tax = \$ 0.00

Total = \$ 158.00
\$ 158.00

CREDIT
Batch: 65 Seq Num: 40
Term ID: 12
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
WWW.GASVISIT.COM

Any Problems Call
(626) 440-0684

16051 E GALE AVE
City of Industry CA 91745

76 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

09/27/2011 09:26:30 AM 613212823

0475 MC FLEET

INVOICE 091826
AUTH 00-061119
REF 630190927110918
000 77777

PUMP# 7
DIESEL 2 38.734G
PRICE/GAL 4.879
FUEL TOTAL \$ 158.00

Subtotal = \$ 158.00
Tax = \$ 0.00

Total = \$ 158.00
\$ 158.00

CREDIT
Batch: 63 Seq Num: 19
Term ID: 7
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
WWW.GASVISIT.COM

Any Problems Call
(626) 440-0684

MIKE ROCHE, INC

P O BOX 1176
8445 S ATLANTIC
CUDAHY, CA. 90201-7176
PHONE 323-773-4923

ORIGINAL INVOICE

DATE NUMBER #
9/8/2011 M 101233

BILL TO :

Acct# 725
GRADE PROS, INC.
dba: MCKENNA
P.O. BOX 78837
CORONA, CA 92877

SHIP TO :

YARD
TEMESCAL
RIVERSIDE COUNTY

TERMS **DUE DATE** **delivery date** **p.o. #**
15 days 9/23/2011 9/8/2011

DESCRIPTION	QUANTITY	RATE	AMOUNT
T ULS CARB DYED DIESEL. 15PPM SULFER (MAXIMUM) DYED ULTRA LOW SULFER DIESEL FUEL. NONTAXABLE USE ONLY. PENALTY FOR TAXABLE USE.	4,000	3.273	13,092.00T
T ARB FUEL FEE RATE DIESEL 7/01/11	4,000	0.00171	6.84T
T FEDERAL ENVIRONMENTAL RECOVERY FEE DIESEL	4,000	0.0019	7.60T
T FEDERAL L.U.S.T. TAX DIESEL	4,000	0.001	4.00T
T CAL OIL SPILL DIESEL	4,000	0.00119	4.76T
T FUEL SURCHARGE(s)	1	5.00	5.00
RIVERSIDE COUNTY SALES TAX DYED DIESEL/OIL JULY 1 2011		7.75%	1,016.43

ENTERED

SEP 12 2011

*We ordered 3800 Del 4000
Del 706.58*

*13430.05
PAID 190666*

AMT. DUE

\$14,136.63

16051 E GALE AVE
City of Industry CA 91745

76 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

09/22/2011 00:18:00 AM 613207231

0475 MC FLEET

INVOICE 081201
AUTH 00-071107
REF 800070922110012
ODO 77777

PUMP# 2	
DIESEL 2	38.5456
PRICE/GAL	4.093
FUEL TOTAL	\$ 158.00

Subtotal = \$ 158.00

Tax = \$ 0.00

Total = \$ 158.00

\$ 158.00

CREDIT

Batch: 80 Seq Num: 7
Term ID: 2
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
WWW.GASVISIT.COM

Any Problems Call
(626) 440-8684

16051 E GALE AVE
City of Industry CA 91745

76 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

09/21/2011 01:15:59 PM 613206330

0475 MC FLEET

INVOICE 130955
AUTH 00-892701
REF 660220921111309
ODO 77777

PUMP# 2	
DIESEL 2	38.5456
PRICE/GAL	4.099
FUEL TOTAL	\$ 158.00

Subtotal = \$ 158.00

Tax = \$ 0.00

Total = \$ 158.00

\$ 158.00

CREDIT

Batch: 66 Seq Num: 22
Term ID: 2
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
WWW.GASVISIT.COM

Any Problems Call
(626) 440-8684

16051 E GALE AVE
City of Industry CA 91745

76 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

09/21/2011 01:22:16 PM 613206345

0475 MC FLEET

INVOICE 131641
AUTH 00-894832
REF 660220921111316
ODO 77777

PUMP# 2	
DIESEL 2	31.4066
PRICE/GAL	4.099
FUEL TOTAL	\$ 128.73

Subtotal = \$ 128.73

Tax = \$ 0.00

Total = \$ 128.73

\$ 128.73

CREDIT

Batch: 66 Seq Num: 24
Term ID: 2
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
WWW.GASVISIT.COM

Any Problems Call
(626) 440-8684

16051 E GALE AVE
City of Industry CA 91745

76 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

09/14/2011 07:27:55 AM 613197900

0475 MC FLEET

INVOICE 072144
AUTH 00-285293
REF 360150914110721
000 77777

PUMP# 2
DIESEL 2 38.173G
PRICE/GAL 4.139
FUEL TOTAL \$ 158.00

Subtotal = \$ 158.00
Tax = \$ 0.00
Total = \$ 158.00

CREDIT

Batch: 36 Seq Num: 15
Term ID: 2
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
WWW.GASVISIT.COM

Any Problems Call
(626) 440-0684

WELCOME

PAYMENT RECEIPT

16051 E GALE AVE
CITY OF INDUSTRY, CA 91745
DATE 09/14/2011 07:27:55 AM
INVOICE # 072144
AUTH # 00-285293
REF # 360150914110721
PUMP # 2
DIESEL 2
PRICE/GAL 4.139
FUEL TOTAL \$ 158.00
ACCOUNT NUMBER
XXXX XXXX 0475
COLLINS/JIR

GALLONS

Instant
Pick up a brochure
at your local Shell

THANK YOU
COME BACK SOON

16051 E GALE AVE
CITY OF INDUSTRY, CA 91745
DATE 09/14/2011 11:02AM
INVOICE # 072144
AUTH # 00-285293
REF # 360150914110721
PUMP # 2
DIESEL 2
PRICE/GAL 4.139
FUEL TOTAL \$ 99.00
ACCOUNT NUMBER
XXXX XXXX 0475
COLLINS/JIR

PUMP PRODUCT
DIESEL 2
PRICE/GAL 4.139
FUEL TOTAL \$ 99.00

TOTAL SALE \$ 99.00

Save 10cents gal.
Instantly at Shell
when you earn 100
points at
Pick up a brochure
at your local Shell
for more details.

THANK YOU
COME BACK SOON

09/14/2011 09:51:29 AM 613198072
0475 MC FLEET
INVOICE 094405
AUTH 00-327659
REF 39020914110944
000 77777
PUMP# 2
DIESEL 2
PRICE/GAL 4.139
FUEL TOTAL \$ 158.00

Subtotal = \$ 158.00
Tax = \$ 0.00
Total = \$ 158.00

Any Problems Call
(626) 440-0684

09/14/2011 07:36:50 AM 613197904
0475 MC FLEET
INVOICE 072943
AUTH 00-287648
REF 360150914110723
000 77777
PUMP# 6
DIESEL 2
PRICE/GAL 4.139
FUEL TOTAL \$ 158.00

Subtotal = \$ 158.00
Tax = \$ 0.00
Total = \$ 158.00

Any Problems Call
(626) 440-0684

Attachment E – Resource Specialists' Reports

Attachment E-1 – Cultural Resources Specialist Report

Monthly Report of Cultural Resources Monitoring Activities for the Walnut Creek Energy Project for September 2011; COC CUL-6

Prepared For: Ramiro R. Garcia/Edison Mission Energy

Prepared By: Natalie Lawson/WCEP CRS

Reporting For Period: September 2011

This report covers cultural resources monitoring activities at the Walnut Creek Energy Project for the month of September 2011, as required by Conditions of Certification CUL-6.

Personnel Active in Cultural Monitoring This Period

Dan Ewers participated as the CRM for this month.

Monitoring and Associated Activities This Period

Monitoring of ground disturbance included potholing for extant utilities and sewer lines. Excavations for the installation of a temporary water line for a water tower and post hole digging for the fence line also occurred this month. Five test wells, located in various areas of the project, were removed in September by a drill rig. An excavator started to remove soil in the southeast corner of the project as well as behind the temporary office trailers. A blade and scraper did finish work on the southeast end of the project. Additional work this month also included moving the eastern fence, trimming trees along the northern property line, and removing the railroad spur.

Native sub-soils were encountered during all excavations in September. Native sub-soils were found at a depth of 3 ½ to 4 feet below the surface. The native soil is characterized as light brown to dark brown clay alluvium that may be intact.

Cultural Resources Discoveries This Period

No cultural resources discoveries have been made onsite to date; no cultural resources discoveries were made during September construction activities.

Anticipated Changes in the Next Period

Potholing for the sewer line and removal of the test wells was completed on September 16. Large scale excavations began on September 22 and are ongoing into October. The CRM will remain on site and continue monitoring excavations and will respond to discoveries if they occur.

Comments, Issues or Concerns

None.

Attachment E-2 – Paleontological Resources Specialist
Report

Walnut Creek Energy Park (WCEP) COC PAL-5; Paleontological Resources Monitoring Report for Construction Activities in September, 2011

PREPARED FOR: Ramiro R. Garcia/Edison Mission Energy
PREPARED BY: James R. Verhoff, Staff Paleontologist
W. G. Spaulding/Paleontological Resources Specialist (PRS)
DATE: October 4, 2011

Personnel On-Call for Paleontological Monitoring This Period:

James R. Verhoff - Paleontological Resources Monitor (PRM)
W. G. Spaulding - Paleontological Resources Specialist (PRS)

Training Conducted This Month

All construction personnel receive the CEC approved Paleontological Resources Awareness Module of Worker Environmental Awareness Training prior to working on this project.

Monitoring Conducted This Month

Construction activities did not encounter sediments which would encounter paleontological resources this month; therefore, no on-site paleontological resources monitoring was conducted. Other activities consisted of reviewing the proposed weekly construction schedule provided by Ramiro Garcia on the first work-day of each week (August 29 and September 12, 19, and 26).

Changes In the Future

Anticipated activities next month include continued rough grading of the main site area, and laying rock for the parking area. One trench, along the northern border of the site, is expected to reach 8 feet in depth, and will require spot-checking to determine if potentially fossiliferous sediment will be encountered. No other activities requiring monitoring are anticipated.

Paleontological Discoveries This Month

No fossils were found during paleontological monitoring.

Comments, Issues or Concerns

No issues or concerns were encountered during this period.

Attachment F – Storm Water Inspection Reports &
Checklists



Walnut Creek Energy Park

Storm Water Pollution Prevention Plan

Monthly SWPPP Report – September 2011

Summary:

Under the California Regional Water Quality Control Board's NPDES General Construction Permit, the following memorandum summarizes the activities, inspections, and actions taken by Kiewit Power Constructors Co. to maintain full compliance with the provisions of the Storm Water Pollution Prevention Plan.

Steps taken to ensure full compliance with the General Construction Permit were taken as needed during the month. Dust control measures such as outside runs by the water truck were performed. Regular site inspections were performed and documented on a weekly basis, with additional non-recorded site walks occurring on average, once per week in addition to documented site walks. Although the General Permit only requires quarterly reports for non-visible pollutants, Kiewit included inspections for non-visible pollutants in our weekly inspections as well as in our pre, mid and post event inspections.

August Inspections:

Weekly Inspections					
Date	Type	Inspector	Chance of Rain (%)	Sampling Req'd?	Changes Needed to SWPPP Plan
2 September 2011	Weekly	Matt DeLapp	0	No	N/A
9 September 2011	Weekly	Matt DeLapp	0	No	N/A
16 September 2011	Weekly	Matt DeLapp	0	No	N/A
23 September 2011	Weekly	Matt DeLapp	0	No	N/A
30 September 2011	Weekly	David Linderman	0	No	N/A

Rain Event Inspections					
Date	Type	Inspector	Rain Fall (in)	Sampling Req'd?	Breaches or Corrective Action?
No rain events this month					

SWPPP Maintenance:

Regular maintenance of the BMPs on-site is a condition of the General Permit. During the weekly inspections, items observed to require maintenance or replacement were corrected immediately. No discharges were observed due to breaches in the BMPs.

Rain Events:

No rain events this month.

SWPPP Amendments:

The SWPPP was amended and uploaded into the SMARTS system during the reporting period of September 2011 to include Phase 2 – Mass Excavation.

SWPPP Updates:

None for the month of September.

Appendix G BMP Checklists and Inspection Forms

BMP INSPECTION REPORT

Date and Time of Inspection: 9/2/11 12:08 pm		Date Report Written: 9/2/2011		
Inspection Type: (Circle one)	Weekly Complete Parts <input checked="" type="radio"/> I, III and VII	Pre-Storm Complete Parts I, II, III, IV and VII	During Rain Event Complete Parts I, II, III, V, and VII	Post-Storm Complete Parts I, II, III, VI and VII
Part I. General Information				
Site Information				
Construction Site Name: Walnut Creek Energy Park				
Construction stage and completed activities: Civil		Approximate area of site that is exposed: 3 acres		
Photos Taken: (Circle one)	Yes	<input checked="" type="radio"/> No	Photo Reference IDs: None	
Weather				
Estimate storm beginning: (date and time) None		Estimate storm duration: (hours) None		
Estimate time since last storm: (days or hours) None		Rain gauge reading and location: (in) None		
Is a "Qualifying Event" predicted or did one occur (i.e., 0.5" rain with 48-hrs or greater between events)? <input checked="" type="radio"/> (Y/N) If yes, summarize forecast: No				
Exemption Documentation (explanation required if inspection could not be conducted). Visual inspections are not required outside of business hours or during dangerous weather conditions such as flooding or electrical storms. None				
Inspector Information				
Inspector Name: Matthew De la Hay		Inspector Title: Safety Manager		
Signature: 		Date: 9/2/11		

Part II. BMP Observations. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Construction Materials			
Inventory of products (excluding materials designed to be outdoors)	Yes	No	
Stockpiled construction materials not actively in use are covered and bermed	Yes	No	
All chemicals are stored in watertight containers with appropriate secondary containment, or in a completely enclosed storage shed	Yes	No	
Construction materials are minimally exposed to precipitation	Yes	No	
BMPs preventing the off-site tracking of materials are implemented and properly effective	Yes	No	
Good Housekeeping for Waste Management			
Wash/rinse water and materials are prevented from being disposed into the storm drain system	Yes	No	
Portable toilets are contained to prevent discharges of waste	Yes	No	
Sanitation facilities are clean and with no apparent for leaks and spills	Yes	No	
Equipment is in place to cover waste disposal containers at the end of business day and during rain events	Yes	No	
Discharges from waste disposal containers are prevented from discharging to the storm drain system / receiving water	Yes	No	
Stockpiled waste material is securely protected from wind and rain if not actively in use	Yes	No	
Procedures are in place for addressing hazardous and non-hazardous spills	Yes	No	
Appropriate spill response personnel are assigned and trained	Yes	No	
Equipment and materials for cleanup of spills is available on site	Yes	No	
Washout areas (e.g., concrete) are contained appropriately to prevent any discharge or infiltration into the underlying soil	Yes	No	
Good Housekeeping for Vehicle Storage and Maintenance			
Measures are in place to prevent oil, grease, or fuel from leaking into the ground, storm drains, or surface waters	Yes	No	
All equipment or vehicles are fueled, maintained, and stored in a designated area with appropriate BMPs	Yes	No	
Vehicle and equipment leaks are cleaned immediately and disposed of properly	Yes	No	

Part II. BMP Observations Continued. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Landscape Materials			
Stockpiled landscape materials such as mulches and topsoil are contained and covered when not actively in use	Yes N/A	N/A	
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	Yes N/A	N/A	
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	Yes N/A	N/A	
Bagged erodible landscape materials are stored on pallets and covered	Yes N/A	N/A	
Good Housekeeping for Air Deposition of Site Materials			
Good housekeeping measures are implemented on site to control the air deposition of site materials and from site operations	Yes	No	
Non-Stormwater Management			
Non-stormwater discharges are properly controlled	Yes	No	
Vehicles are washed in a manner to prevent non-stormwater discharges to surface waters or drainage systems	Yes	No	
Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.	Yes	No	
Erosion Controls			
Wind erosion controls are effectively implemented	Yes	No	
Effective soil cover is provided for disturbed areas inactive (i.e., not scheduled to be disturbed for 10 days per CEC requirements / 14 days per CGP requirements) as well as finished slopes, open space, utility backfill, and completed lots	Yes	No	
The use of plastic materials is limited in cases when a more sustainable, environmentally friendly alternative exists.	Yes	No	
Sediment Controls			
Perimeter controls are established and effective at controlling erosion and sediment discharges from the site	Yes	No	
Entrances and exits are stabilized to control erosion and sediment discharges from the site	Yes	No	
Sediment basins are properly maintained	Yes	No	
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking	Yes	No	
Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits	Yes	No	

are maintained and protected from activities the reduce their effectiveness	Yes	No	
Inspect all immediate access roads daily	Yes	No	
Run-On and Run-Off Controls			
Run-on to the site is effectively managed and directed away from all disturbed areas.	N/A	N/A	
Other:			
Are the project SWPPP and BMP plan up to date, available on-site and being properly implemented?	Yes	No	

Part III. Descriptions of Any BMP Deficiencies		
Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification.	
	Start Date	Action
1.		
2.		
3.		
4.		

Part IV. Additional Pre-Storm Observations. Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutants(s).	
	Yes, No, N/A
Do stormwater storage and containment areas have adequate freeboard? If no, complete Part III.	
Are drainage areas free of spills, leaks, or uncontrolled pollutant sources? If no, complete Part VII and describe below.	
Notes:	
Are stormwater storage and containment areas free of leaks? If no, complete Parts III and/or VII and describe below.	
Notes:	

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Part V. Additional During Storm Observations. If BMPs cannot be inspected during inclement weather, list the results of visual inspections at all relevant outfalls, discharge points, and downstream locations. Note odors or visible sheen on the surface of discharges. Complete Part VII (Corrective Actions) as needed.	
Outfall, Discharge Point, or Other Downstream Location	
Location	Description

Part VI. Additional Post-Storm Observations. Visually observe (inspect) stormwater discharges at all discharge locations within two business days (48 hours) after each qualifying rain event, and observe (inspect) the discharge of stored or contained stormwater that is derived from and discharged subsequent to a qualifying rain event producing precipitation of ½ inch or more at the time of discharge. Complete Part VII (Corrective Actions) as needed.

Discharge Location, Storage or Containment Area	Visual Observation

Part VII. Additional Corrective Actions Required. Identify any additional corrective actions not included with BMP Deficiencies (Part III) above. Note if SWPPP change is required.

Required Actions	Implementation Date
None	

Appendix G BMP Checklists and Inspection Forms

BMP INSPECTION REPORT

Date and Time of Inspection: 9/9/2011 2:30 pm		Date Report Written: 9/9/2011		
Inspection Type: (Circle one)	Weekly Complete Parts (I, III and VII)	Pre-Storm Complete Parts I, II, III, IV and VII	During Rain Event Complete Parts I, II, III, V, and VII	Post-Storm Complete Parts I, II, III, VI and VII
Part I. General Information				
Site Information				
Construction Site Name: Walnut Creek Energy Park				
Construction stage and completed activities: Civil			Approximate area of site that is exposed: 3 acres	
Photos Taken: (Circle one)	Yes	No	Photo Reference IDs: N/A	
Weather				
Estimate storm beginning: (date and time) N/A		Estimate storm duration: (hours) N/A		
Estimate time since last storm: (days or hours) N/A		Rain gauge reading and location: (in) N/A		
Is a "Qualifying Event" predicted or did one occur (i.e., 0.5" rain with 48-hrs or greater between events)? (Y/N) <input checked="" type="radio"/> N				
If yes, summarize forecast:				
Exemption Documentation (explanation required if inspection could not be conducted). Visual inspections are not required outside of business hours or during dangerous weather conditions such as flooding or electrical storms.				
None				
Inspector Information				
Inspector Name: Matthew DeLapp			Inspector Title: Safety Manager	
Signature: 			Date: 9/9/2011	

Part II. BMP Observations. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Construction Materials			
Inventory of products (excluding materials designed to be outdoors)	Yes	No	
Stockpiled construction materials not actively in use are covered and bermed	Yes	No	
All chemicals are stored in watertight containers with appropriate secondary containment, or in a completely enclosed storage shed	Yes	No	
Construction materials are minimally exposed to precipitation	Yes	No	
BMPs preventing the off-site tracking of materials are implemented and properly effective	Yes	No	
Good Housekeeping for Waste Management			
Wash/rinse water and materials are prevented from being disposed into the storm drain system	Yes	No	
Portable toilets are contained to prevent discharges of waste	Yes	No	
Sanitation facilities are clean and with no apparent for leaks and spills	Yes	No	
Equipment is in place to cover waste disposal containers at the end of business day and during rain events	Yes	No	
Discharges from waste disposal containers are prevented from discharging to the storm drain system / receiving water	Yes	No	
Stockpiled waste material is securely protected from wind and rain if not actively in use	Yes	No	
Procedures are in place for addressing hazardous and non-hazardous spills	Yes	No	
Appropriate spill response personnel are assigned and trained	Yes	No	
Equipment and materials for cleanup of spills is available on site	Yes	No	
Washout areas (e.g., concrete) are contained appropriately to prevent any discharge or infiltration into the underlying soil	Yes	No	
Good Housekeeping for Vehicle Storage and Maintenance			
Measures are in place to prevent oil, grease, or fuel from leaking into the ground, storm drains, or surface waters	Yes	No	
All equipment or vehicles are fueled, maintained, and stored in a designated area with appropriate BMPs	Yes	No	
Vehicle and equipment leaks are cleaned immediately and disposed of properly	Yes	No	

Part II. BMP Observations Continued. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Landscape Materials			
Stockpiled landscape materials such as mulches and topsoil are contained and covered when not actively in use	N/A	N/A	
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	N/A	N/A	
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	N/A	N/A	
Bagged erodible landscape materials are stored on pallets and covered	N/A	N/A	
Good Housekeeping for Air Deposition of Site Materials			
Good housekeeping measures are implemented on site to control the air deposition of site materials and from site operations	Yes	No	
Non-Stormwater Management			
Non-stormwater discharges are properly controlled	Yes	No	
Vehicles are washed in a manner to prevent non-stormwater discharges to surface waters or drainage systems	Yes	No	
Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.	Yes	No	
Erosion Controls			
Wind erosion controls are effectively implemented	Yes	No	
Effective soil cover is provided for disturbed areas inactive (i.e., not scheduled to be disturbed for 10 days per CEC requirements / 14 days per CGP requirements) as well as finished slopes, open space, utility backfill, and completed lots	Yes	No	
The use of plastic materials is limited in cases when a more sustainable, environmentally friendly alternative exists.	Yes	No	
Sediment Controls			
Perimeter controls are established and effective at controlling erosion and sediment discharges from the site	Yes	No	
Entrances and exits are stabilized to control erosion and sediment discharges from the site	Yes	No	
Sediment basins are properly maintained	Yes	No	
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking	Yes	No	
Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits	Yes	No	

are maintained and protected from activities the reduce their effectiveness	Yes	No	
Inspect all immediate access roads daily	Yes	No	
Run-On and Run-Off Controls			
Run-on to the site is effectively managed and directed away from all disturbed areas.	N/A	N/A	
Other			
Are the project SWPPP and BMP plan up to date, available on-site and being properly implemented?	Yes	No	

Part III. Descriptions of Any BMP Deficiencies

Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification.	
	Start Date	Action
1.		
2.		
3.		
4.		

Part IV. Additional Pre-Storm Observations. Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutants(s).

	Yes, No, N/A
Do stormwater storage and containment areas have adequate freeboard? If no, complete Part III.	
Are drainage areas free of spills, leaks, or uncontrolled pollutant sources? If no, complete Part VII and describe below.	
Notes:	
Are stormwater storage and containment areas free of leaks? If no, complete Parts III and/or VII and describe below.	
Notes:	

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Part V. Additional During Storm Observations. If BMPs cannot be inspected during inclement weather, list the results of visual inspections at all relevant outfalls, discharge points, and downstream locations. Note odors or visible sheen on the surface of discharges. Complete Part VII (Corrective Actions) as needed.

Outfall, Discharge Point, or Other Downstream Location

Location	Description

Part VI. Additional Post-Storm Observations. Visually observe (inspect) stormwater discharges at all discharge locations within two business days (48 hours) after each qualifying rain event, and observe (inspect) the discharge of stored or contained stormwater that is derived from and discharged subsequent to a qualifying rain event producing precipitation of ½ inch or more at the time of discharge. Complete Part VII (Corrective Actions) as needed.

Discharge Location, Storage or Containment Area	Visual Observation

Part VII. Additional Corrective Actions Required. Identify any additional corrective actions not included with BMP Deficiencies (Part III) above. Note if SWPPP change is required.

Required Actions	Implementation Date
<i>None</i>	

Appendix G BMP Checklists and Inspection Forms

BMP INSPECTION REPORT

Date and Time of Inspection: <i>9/16/2011 - 1:00 pm</i>		Date Report Written: <i>9/16/2011</i>		
Inspection Type: (Circle one)	Weekly <i>Complete Parts I, II, III and VII</i>	Pre-Storm <i>Complete Parts I, II, III, IV and VII</i>	During Rain Event <i>Complete Parts I, II, III, V, and VII</i>	Post-Storm <i>Complete Parts I, II, III, VI and VII</i>
Part I. General Information				
Site Information				
Construction Site Name: <i>Walnut Creek Energy Park</i>				
Construction stage and completed activities: <i>Civil</i>			Approximate area of site that is exposed: <i>3 acres</i>	
Photos Taken: (Circle one)	Yes	<input checked="" type="radio"/> No	Photo Reference IDs: <i>None</i>	
Weather				
Estimate storm beginning: (date and time) <i>None</i>		Estimate storm duration: (hours) <i>None</i>		
Estimate time since last storm: (days or hours) <i>None</i>		Rain gauge reading and location: (in) <i>None</i>		
Is a "Qualifying Event" predicted or did one occur (i.e., 0.5" rain with 48-hrs or greater between events)? (Y/N) If yes, summarize forecast: <i>None</i>				
Exemption Documentation (explanation required if inspection could not be conducted). Visual inspections are not required outside of business hours or during dangerous weather conditions such as flooding or electrical storms. <i>None</i>				
Inspector Information				
Inspector Name: <i>Matthew De Lapp</i>			Inspector Title: <i>Safety Manager</i>	
Signature: <i>[Signature]</i>			Date: <i>9/16/2011</i>	

Part II. BMP Observations. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Construction Materials			
Inventory of products (excluding materials designed to be outdoors)	Yes	No	
Stockpiled construction materials not actively in use are covered and bermed	Yes	No	
All chemicals are stored in watertight containers with appropriate secondary containment, or in a completely enclosed storage shed	Yes	No	
Construction materials are minimally exposed to precipitation	Yes	No	
BMPs preventing the off-site tracking of materials are implemented and properly effective	Yes	No	
Good Housekeeping for Waste Management			
Wash/rinse water and materials are prevented from being disposed into the storm drain system	Yes	No	
Portable toilets are contained to prevent discharges of waste	Yes	No	
Sanitation facilities are clean and with no apparent for leaks and spills	Yes	No	
Equipment is in place to cover waste disposal containers at the end of business day and during rain events	Yes	No	
Discharges from waste disposal containers are prevented from discharging to the storm drain system / receiving water	Yes	No	
Stockpiled waste material is securely protected from wind and rain if not actively in use	Yes	No	
Procedures are in place for addressing hazardous and non-hazardous spills	Yes	No	
Appropriate spill response personnel are assigned and trained	Yes	No	
Equipment and materials for cleanup of spills is available on site	Yes	No	
Washout areas (e.g., concrete) are contained appropriately to prevent any discharge or infiltration into the underlying soil	Yes	No	
Good Housekeeping for Vehicle Storage and Maintenance			
Measures are in place to prevent oil, grease, or fuel from leaking into the ground, storm drains, or surface waters	Yes	No	
All equipment or vehicles are fueled, maintained, and stored in a designated area with appropriate BMPs	Yes	No	
Vehicle and equipment leaks are cleaned immediately and disposed of properly	Yes	No	

Part II. BMP Observations Continued. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Landscape Materials			
Stockpiled landscape materials such as mulches and topsoil are contained and covered when not actively in use	N/A	N/A	
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	N/A	N/A	
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	N/A	N/A	
Bagged erodible landscape materials are stored on pallets and covered	N/A	N/A	
Good Housekeeping for Air Deposition of Site Materials			
Good housekeeping measures are implemented on site to control the air deposition of site materials and from site operations	Yes	No	
Non-Stormwater Management			
Non-stormwater discharges are properly controlled	Yes	No	
Vehicles are washed in a manner to prevent non-stormwater discharges to surface waters or drainage systems	Yes	No	
Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.	Yes	No	
Erosion Controls			
Wind erosion controls are effectively implemented	Yes	No	
Effective soil cover is provided for disturbed areas inactive (i.e., not scheduled to be disturbed for 10 days per CEC requirements / 14 days per CGP requirements) as well as finished slopes, open space, utility backfill, and completed lots	Yes	No	
The use of plastic materials is limited in cases when a more sustainable, environmentally friendly alternative exists.	Yes	No	
Sediment Controls			
Perimeter controls are established and effective at controlling erosion and sediment discharges from the site	Yes	No	
Entrances and exits are stabilized to control erosion and sediment discharges from the site	Yes	No	
Sediment basins are properly maintained	Yes	No	
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking	Yes	No	
Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits	Yes	No	

are maintained and protected from activities the reduce their effectiveness	Yes	No	
Inspect all immediate access roads daily	Yes	No	
Run-On and Run-Off Controls			
Run-on to the site is effectively managed and directed away from all disturbed areas.	Yes	No	
Other			
Are the project SWPPP and BMP plan up to date, available on-site and being properly implemented?	Yes	No	

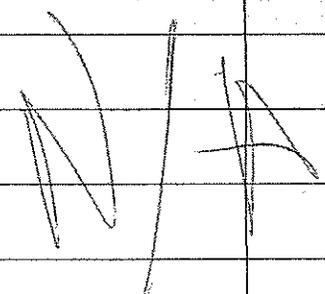
Part III. Descriptions of Any BMP Deficiencies

Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification.	
	Start Date	Action
1. None		
2.		
3.		
4.		

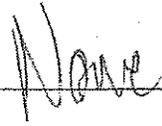
Part IV. Additional Pre-Storm Observations. Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutants(s).

	Yes, No, N/A
Do stormwater storage and containment areas have adequate freeboard? If no, complete Part III.	
Are drainage areas free of spills, leaks, or uncontrolled pollutant sources? If no, complete Part VII and describe below.	
Notes: N/A	
Are stormwater storage and containment areas free of leaks? If no, complete Parts III and/or VII and describe below.	
Notes:	

Part VI. Additional Post-Storm Observations. Visually observe (inspect) stormwater discharges at all discharge locations within two business days (48 hours) after each qualifying rain event, and observe (inspect) the discharge of stored or contained stormwater that is derived from and discharged subsequent to a qualifying rain event producing precipitation of ½ inch or more at the time of discharge. Complete Part VII (Corrective Actions) as needed.

Discharge Location, Storage or Containment Area	Visual Observation
	

Part VII. Additional Corrective Actions Required. Identify any additional corrective actions not included with BMP Deficiencies (Part III) above. Note if SWPPP change is required.

Required Actions	Implementation Date
	

Appendix G BMP Checklists and Inspection Forms

BMP INSPECTION REPORT

Date and Time of Inspection: <i>9/23/2011 - 1:30pm</i>		Date Report Written: <i>9/23/2011</i>		
Inspection Type: (Circle one)	Weekly Complete Parts <i>I, II, III and VII</i>	Pre-Storm Complete Parts <i>I, II, III, IV and VII</i>	During Rain Event Complete Parts I, II, III, V, and VII	Post-Storm Complete Parts <i>I, II, III, VI and VII</i>
Part I. General Information				
Site Information				
Construction Site Name: <i>Walnut Creek Energy Park</i>				
Construction stage and completed activities: <i>Civil</i>			Approximate area of site that is exposed: <i>11 Acres</i>	
Photos Taken: (Circle one)	Yes	<input checked="" type="radio"/> No	Photo Reference IDs: <i>None</i>	
Weather				
Estimate storm beginning: (date and time) <i>None</i>		Estimate storm duration: (hours) <i>None</i>		
Estimate time since last storm: (days or hours) <i>None</i>		Rain gauge reading and location: (in) <i>None</i>		
Is a "Qualifying Event" predicted or did one occur (i.e., 0.5" rain with 48-hrs or greater between events)? (Y/N) If yes, summarize forecast: <i>(N)</i>				
Exemption Documentation (explanation required if inspection could not be conducted). Visual inspections are not required outside of business hours or during dangerous weather conditions such as flooding or electrical storms. <i>None</i>				
Inspector Information				
Inspector Name: <i>Matthew DeLapp</i>			Inspector Title: <i>Safety Manager</i>	
Signature: <i>[Signature]</i>			Date: <i>9/23/2011</i>	

Part II. BMP Observations. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Construction Materials			
Inventory of products (excluding materials designed to be outdoors)	Yes	No	
Stockpiled construction materials not actively in use are covered and bermed	Yes	No	
All chemicals are stored in watertight containers with appropriate secondary containment, or in a completely enclosed storage shed	Yes	No	
Construction materials are minimally exposed to precipitation	Yes	No	
BMPs preventing the off-site tracking of materials are implemented and properly effective	Yes	No	
Good Housekeeping for Waste Management			
Wash/rinse water and materials are prevented from being disposed into the storm drain system	Yes	No	
Portable toilets are contained to prevent discharges of waste	Yes	No	
Sanitation facilities are clean and with no apparent for leaks and spills	Yes	No	
Equipment is in place to cover waste disposal containers at the end of business day and during rain events	Yes	No	
Discharges from waste disposal containers are prevented from discharging to the storm drain system / receiving water	Yes	No	
Stockpiled waste material is securely protected from wind and rain if not actively in use	Yes	No	
Procedures are in place for addressing hazardous and non-hazardous spills	Yes	No	
Appropriate spill response personnel are assigned and trained	Yes	No	
Equipment and materials for cleanup of spills is available on site	Yes	No	
Washout areas (e.g., concrete) are contained appropriately to prevent any discharge or infiltration into the underlying soil	Yes	No	
Good Housekeeping for Vehicle Storage and Maintenance			
Measures are in place to prevent oil, grease, or fuel from leaking into the ground, storm drains, or surface waters	Yes	No	
All equipment or vehicles are fueled, maintained, and stored in a designated area with appropriate BMPs	Yes	No	
Vehicle and equipment leaks are cleaned immediately and disposed of properly	Yes	No	

Part II. BMP Observations Continued. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Landscape Materials			
Stockpiled landscape materials such as mulches and topsoil are contained and covered when not actively in use	Yes	No	
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	N/A	N/A	
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	N/A	N/A	
Bagged erodible landscape materials are stored on pallets and covered	N/A	N/A	
Good Housekeeping for Air Deposition of Site Materials			
Good housekeeping measures are implemented on site to control the air deposition of site materials and from site operations	Yes	No	
Non-Stormwater Management			
Non-stormwater discharges are properly controlled	Yes	No	
Vehicles are washed in a manner to prevent non-stormwater discharges to surface waters or drainage systems	Yes	No	
Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.	Yes	No	
Erosion Controls			
Wind erosion controls are effectively implemented	Yes	No	
Effective soil cover is provided for disturbed areas inactive (i.e., not scheduled to be disturbed for 10 days per CEC requirements / 14 days per CGP requirements) as well as finished slopes, open space, utility backfill, and completed lots	Yes	No	
The use of plastic materials is limited in cases when a more sustainable, environmentally friendly alternative exists.	Yes	No	
Sediment Controls			
Perimeter controls are established and effective at controlling erosion and sediment discharges from the site	Yes	Yes	9/21 + 9/23
Entrances and exits are stabilized to control erosion and sediment discharges from the site	Yes	No	
Sediment basins are properly maintained	Yes	No	
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking	Yes	No	
Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits	Yes	No	

are maintained and protected from activities the reduce their effectiveness	Yes	No	
Inspect all immediate access roads daily	Yes	No	
Run-On and Run-Off Controls			
Run-on to the site is effectively managed and directed away from all disturbed areas.	Yes	No	
Other			
Are the project SWPPP and BMP plan up to date, available on-site and being properly implemented?	Yes	No	

Part III. Descriptions of Any BMP Deficiencies

Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification.	
	Start Date	Action
1. Silt fence down on West End	9/21/11	Repaired at end of shift on 9/21/11
2. Storm drain on western was removed	9/23/11	Repaired at the end of shift on 9/23/11
3.		
4.		

Part IV. Additional Pre-Storm Observations. Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutants(s).

	Yes, No, N/A
Do stormwater storage and containment areas have adequate freeboard? If no, complete Part III.	
Are drainage areas free of spills, leaks, or uncontrolled pollutant sources? If no, complete Part VII and describe below.	
Notes: N/A	
Are stormwater storage and containment areas free of leaks? If no, complete Parts III and/or VII and describe below.	
Notes:	

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Part V. Additional During Storm Observations. If BMPs cannot be inspected during inclement weather, list the results of visual inspections at all relevant outfalls, discharge points, and downstream locations. Note odors or visible sheen on the surface of discharges. Complete Part VII (Corrective Actions) as needed.

Outfall, Discharge Point, or Other Downstream Location	
Location	Description

Part VI. Additional Post-Storm Observations. Visually observe (inspect) stormwater discharges at all discharge locations within two business days (48 hours) after each qualifying rain event, and observe (inspect) the discharge of stored or contained stormwater that is derived from and discharged subsequent to a qualifying rain event producing precipitation of ½ inch or more at the time of discharge. Complete Part VII (Corrective Actions) as needed.

Discharge Location, Storage or Containment Area	Visual Observation
	NA

Part VII. Additional Corrective Actions Required. Identify any additional corrective actions not included with BMP Deficiencies (Part III) above. Note if SWPPP change is required.

Required Actions	Implementation Date
NA	

Appendix G BMP Checklists and Inspection Forms

BMP INSPECTION REPORT

Date and Time of Inspection: Sept. 30, 2011 12:30 PM		Date Report Written: Sept. 30, 2011		
Inspection Type: (Circle one)	Weekly Complete Parts (I, II, III and VII)	Pre-Storm Complete Parts I, II, III, IV and VII	During Rain Event Complete Parts I, II, III, V, and VII	Post-Storm Complete Parts I, II, III, VI and VII
Part I. General Information				
Site Information				
Construction Site Name: Walnut Creek Energy Park				
Construction stage and completed activities: Civil - Mass excavation #12			Approximate area of site that is exposed: 11 Acres	
Photos Taken: (Circle one)	Yes	No	Photo Reference IDs:	
Weather				
Estimate storm beginning: (date and time)		Estimate storm duration: (hours)		
Estimate time since last storm: (days or hours)		Rain gauge reading and location: (in)		
Is a "Qualifying Event" predicted or did one occur (i.e., 0.5" rain with 48-hrs or greater between events)? (Y/N) If yes, summarize forecast: No				
Exemption Documentation (explanation required if inspection could not be conducted). Visual inspections are not required outside of business hours or during dangerous weather conditions such as flooding or electrical storms.				
Inspector Information				
Inspector Name: David Linderman			Inspector Title: RE	
Signature: David Linderman			Date: 9/30/2011	

Part II: BMP Observations: Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Construction Materials			
Inventory of products (excluding materials designed to be outdoors)	yes	no	
Stockpiled construction materials not actively in use are covered and bermed	yes	no	
All chemicals are stored in watertight containers with appropriate secondary containment, or in a completely enclosed storage shed	yes	no	
Construction materials are minimally exposed to precipitation	yes	no	
BMPs preventing the off-site tracking of materials are implemented and properly effective	yes	no	
Good Housekeeping for Waste Management			
Wash/rinse water and materials are prevented from being disposed into the storm drain system	yes	no	
Portable toilets are contained to prevent discharges of waste	yes	no	
Sanitation facilities are clean and with no apparent for leaks and spills	yes	no	
Equipment is in place to cover waste disposal containers at the end of business day and during rain events	yes	no	
Discharges from waste disposal containers are prevented from discharging to the storm drain system / receiving water	yes	no	
Stockpiled waste material is securely protected from wind and rain if not actively in use	yes	no	
Procedures are in place for addressing hazardous and non-hazardous spills	yes	no	
Appropriate spill response personnel are assigned and trained	yes	no	
Equipment and materials for cleanup of spills is available on site	yes	no	
Washout areas (e.g., concrete) are contained appropriately to prevent any discharge or infiltration into the underlying soil	yes	no	
Good Housekeeping for Vehicle Storages and Maintenance			
Measures are in place to prevent oil, grease, or fuel from leaking into the ground, storm drains, or surface waters	yes	no	
All equipment or vehicles are fueled, maintained, and stored in a designated area with appropriate BMPs	yes	no	
Vehicle and equipment leaks are cleaned immediately and disposed of properly	yes	no	

Part II. BMP Observations Continued. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Landscape Materials			
Stockpiled landscape materials such as mulches and topsoil are contained and covered when not actively in use	yes	no	
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	NA		
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	NA		
Bagged erodible landscape materials are stored on pallets and covered	NA		
Good Housekeeping for Air Deposition of Site Materials			
Good housekeeping measures are implemented on site to control the air deposition of site materials and from site operations	yes	no	
Non-Stormwater Management			
Non-stormwater discharges are properly controlled	yes	no	
Vehicles are washed in a manner to prevent non-stormwater discharges to surface waters or drainage systems	yes	no	
Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.	yes	no	
Erosion Controls			
Wind erosion controls are effectively implemented	yes	no	
Effective soil cover is provided for disturbed areas inactive (i.e., not scheduled to be disturbed for 10 days per CEC requirements / 14 days per CGP requirements) as well as finished slopes, open space, utility backfill, and completed lots	yes	no	
The use of plastic materials is limited in cases when a more sustainable, environmentally friendly alternative exists.	yes	no	
Sediment Controls			
Perimeter controls are established and effective at controlling erosion and sediment discharges from the site	yes	no	
Entrances and exits are stabilized to control erosion and sediment discharges from the site	yes	no	
Sediment basins are properly maintained	NA		
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking	yes	no	
Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits	yes	no	

are maintained and protected from activities the reduce their effectiveness			
Inspect all immediate access roads daily	yes	no	
Run-On and Run-Off Controls			
Run-on to the site is effectively managed and directed away from all disturbed areas.	yes	no	
Other			
Are the project SWPPP and BMP plan up to date, available on-site and being properly implemented?	yes	no	

Part III. Descriptions of Any BMP Deficiencies		
Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification.	
	Start Date	Action
1. Add sandbags at top of Drop inlet	9/30/2011	Conzo to repair today
2.		
3.		
4.		

Part IV. Additional Pre-Storm Observations Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutants(s).	
	Yes, No, N/A
Do stormwater storage and containment areas have adequate freeboard? If no, complete Part III.	
Are drainage areas free of spills, leaks, or uncontrolled pollutant sources? If no, complete Part VII and describe below.	
Notes:	
Are stormwater storage and containment areas free of leaks? If no, complete Parts III and/or VII and describe below.	
Notes:	

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Part V. Additional During Storm Observations. If BMPs cannot be inspected during inclement weather, list the results of visual inspections at all relevant outfalls, discharge points, and downstream locations. Note odors or visible sheen on the surface of discharges. Complete Part VII (Corrective Actions) as needed.

Outfall, Discharge Point, or Other Downstream Location	
Location	Description

Part VI. Additional Post-Storm Observations. Visually observe (inspect) stormwater discharges at all discharge locations within two business days (48 hours) after each qualifying rain event, and observe (inspect) the discharge of stored or contained stormwater that is derived from and discharged subsequent to a qualifying rain event producing precipitation of 1/2 inch or more at the time of discharge. Complete Part VII (Corrective Actions) as needed.

Discharge Location, Storage or Containment Area	Visual Observation

Part VII. Additional Corrective Actions Required. Identify any additional corrective actions not included with BMP Deficiencies (Part III) above. Note if SWPPP change is required.

Required Actions	Implementation Date

Attachment G – WEAP Training Acknowledgement Forms

Certification of Completion Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural and Paleontological Resources Education (Worker Environmental Awareness Program) for Employees on site at the Walnut Creek Energy Park. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	Clifford Craft	QCSW	Clifford Craft	8/22/11
2.	ROBERT ELLERBUSCH	QCSW	Robert Ellerbusch	8/22/11
3.	Vincent J. Pehl	QCSW	Vincent Pehl	8/22/11
4.	Bryan Hall	Berkel + Comp	Bryan Hall	8/22/11
5.	JERRY GROCE	Berkel + Co	Jerry Groce	8-22-2011
6.		Berkel + Co.		
7.	Utuelieli Ahimua		Utuelieli Ahimua	8-22-2011
8.	J SALES ROSALES	R SALES	J Sales Rosales	
9.	SIMETT JEWINGS	BORER & CO	S. J. Jewings	8-29-11
10.	JOSE C IBARRA	ACE FENCE CO	Jose C. Ibarra	8-30-11
11.	Antonio Ochoa	ACE FENCE CO	Antonio Ochoa	8-30-11
12.	Francisco Alvarez	ACE FENCE CO	Francisco Alvarez	8-30-11
13.	Hector Martinez	ACE FENCE	Hector Martinez	8-30-11
14.	Jason CauField	McKenna	Jason CauField	9-2-11
15.	Chad Thompson	McKenna	Chad Thompson	9-2-11
16.	JOE MARTINEAU	McKenna	Joe Martineau	9-2-11
17.	MARTIN SCOTT	McKenna	Martin Scott	9-2-11
18.	Charles Emery	McKenna	Charles Emery	9-2-11
19.	Vincent LaSalvia	McKenna	Vincent LaSalvia	9-2-11
20.	KEL PATTERSON	McKENNA	Kel Patterson	9-7-11
21.	Greg Miller	Cal boring	Greg Miller	9-8-11
22.	David Phipps	Kiewit	David Phipps	9-8-11
23.	Tarek Karam	CAL boring	Tarek Karam	9-8-11
24.	Mark Hegel	Cal boring	Mark Hegel	9-8-11
25.	Thian Tan	Cal boring	Thian Tan	9-9-11
26.	Efrain Enriquez	ACE fence	Efrain Enriquez	9-9-11
27.	Jose E. Munoz	ACE fence	Jose E. Munoz	9-9-11
28.	James R. Verhoff	CH2M Hill	James R. Verhoff	10-5-11
29.				
30.				

Trainer: Matthew DeLana Signature: [Signature] Date: 8/22/2011

Certification of Completion Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural and Paleontological Resources Education (Worker Environmental Awareness Program) for Employees on site at the Walnut Creek Energy Park. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	Salvador Garcia	VE Tree service	Salvador Garcia	9-14-11
2.	Ramiro Galindez (Sk)	V & E Tree Service	Ramiro Galindez	9-14-11
3.	Ramiro Galindez (Sk)	V & E Tree Service	Ramiro Galindez	9-14-11
4.	DEBORAH DIEZGADO	V & E TREE SERVICE	Deborah Diezgado	9-14-11
5.	MARCOS RODRIGUEZ	V & E Tree Service	Marcos R.	9/19/11
6.	Manuel Juarez	V & E Tree Service	Manuel Juarez	9/14/11
7.	DANIEL ARAUJO	V & E TREE serv	Daniel Araujo	9/14/11
8.	RUFUER ARAUJO	VE ETREE SERVICE	Rufuer Araujo	9-14-11
9.	ARMANDO PARRA	VECTREE SERVICE	Armando Parra	9/14/11
10.	MATTHEW WEBB	MCKENNA	Matthew Webb	9/14/11
11.	JAVIER JUAREZ	V & E Tree Service	Javier Juarez	9-14-11
12.	JACINTO ARAUJO	V & E TREE SERVICE	Jacinto Araujo	9-14-11
13.	Kick Warner	Kiewit Power	Kick Warner	9-14-11
14.	JIM KLINE	JET DRILLING	Jim Kline	9/15/11
15.	ALFREDO MERCADO JR	JET DRILLING	Alfredo Mercado Jr	9/15/11
16.	ZOLTAN COSTE	L.T.G.	Zoltan Coste	9/15/11
17.	ALIN LUFAS	L.T.G.	Alin Lufas	9/15/11
18.	LUIS A MARQUEZ	VE Tree Service	Luis Marquez	9/16/11
19.	RYAN KETCHUM	EME	Ryan Ketchum	9/19/11
20.	Luis Noriega	Kiewit	Luis Noriega	9/20/11
21.	IB GONZALEZ	KIEWIT	IB Gonzalez	9-20-11
22.	Cody Knudsen	McKenna	Cody Knudsen	9-21-11
23.	STEVEN WORSOW	STATEWIDE	Steven Worsow	9-21-11
24.	DAVID ONTIVEROS JR	KIEWIT	David Ontiveros Jr	9-27-11
25.	Kevin Featherston	Kiewit	Kevin Featherston	9-23-11
26.	BRIAN KOCH	MCKENNA	Brian Koch	9-28-11
27.	DAVID KEPLAR	McKenna	David Keplar	9/29/11
28.	Alex Hurtado	McKenna	Alex Hurtado	9/29/11
29.	JAMES BATHWIST	KIEWIT	James Bathwist	9-29-11
30.	David Regalado	KIEWIT	David Regalado	9/29/11

Trainer: Matthew DeLapp

Signature: [Signature]

Date: 9/14/2011

9/15/2011

Attachment H – Site Construction Safety Supervisor's
Safety Report

Walnut Creek Energy Park
Worker Safety
CSS Safety Inspection Report – September 2011
Safety Training:

Table below lists who has completed the site indoctrination training in the month of September. Indoctrination encompasses safety, environmental and WEAP training.

EMPLOYEE NAME	COMPANY	TRAINING DATE
Jason Caufield	McKenna	9/2/2011
Chad Thompson	McKenna	9/2/2011
Joe Martineau	McKenna	9/2/2011
Martin Scott	McKenna	9/2/2011
Charles Emery	McKenna	9/2/2011
Vincent La Salvia	McKenna	9/2/2011
Ken Patterson	McKenna	9/7/2011
Greg Miller	Cal Boring	9/8/2011
David Phipps	Kiewit	9/8/2011
Tareck Karam	Cal Boring	9/8/2011
Mark Hegel	Cal Boring	9/8/2011
Thian Tan	Cal Boring	9/9/2011
Efrain Enriquez	Ace Fence Co.	9/9/2011
Jose Munez	Ace Fence Co.	9/9/2011
Salvador Garcia	V&E Tree Service	9/14/2011
Ramiro Galindez Jr	V&E Tree Service	9/14/2011
Ramiro Galindez Sr	V&E Tree Service	9/14/2011
Pedro Dielgado	V&E Tree Service	9/14/2011
Marcos Rodriguez	V&E Tree Service	9/14/2011
Manuel Juarez	V&E Tree Service	9/14/2011
Daniel Arajo	V&E Tree Service	9/14/2011
Rafael Araujo	V&E Tree Service	9/14/2011
Armando Perez	V&E Tree Service	9/14/2011
Matthew Webb	McKenna	9/14/2011
Daniel Juarez	V&E Tree Service	9/14/2011
Jacinto Araujo	V&E Tree Service	9/14/2011

Rick Warner	Kiewit	9/14/2011
Jim Kline	Jet Drilling	9/15/2011
Alfredo Mercado Jr	Jet Drilling	9/15/2011
Zoltan Coste	The Lange Group	9/15/2011
Alin Lupas	The Lange Group	9/15/2011
Luis Marquez	V&E Tree Service	9/16/2011
Ryan Ketchun	Edison Mission	9/19/2011
Luis Noriega	Kiewit	9/20/2011
IB Gonzalez	Kiewit	9/20/2011
Cody Knudsen	McKenna	9/21/2011
Steven Warsow	Statewide	9/21/2011
Kevin Featherston	Kiewit	9/23/2011
David Ontiverd Jr	Kiewit	9/27/2011
Brian Koch	McKenna	9/28/2011
David Keplar	McKenna	9/29/2011
Alex Hurtado	McKenna	9/29/2011
James Bathwast	Kiewit	9/29/2011
David Regulado	Kiewit	9/29/2011

Safety Management Actions and Safety-Related Incidents:

- Safety tours performed daily.
- No Safety-Related Incidents to Report

Continuing or Unresolved Situations:

None to Report

First Aid and Recordable Injuries:

None to Report