

September 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 #3

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 August 31, 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. 3

Report Period: August 2011

Table of Contents

1.0	PROJECT SUMMARY.....	1
1.1	Construction Schedule	1
1.1.1	Summary of Current Project Construction Status.....	1
2.0	REQUIRED DOCUMENTS SUBMITTED WITH THIS REPORT	1
2.1	CBO Correspondence, Approvals, Submittal Schedule & Payment Receipt.....	1
2.2	Air Quality Construction Mitigation Documentation.....	2
2.3	Cultural Resources Report.....	2
2.4	Paleontological Resources Report.....	2
2.5	Storm Water Inspection Report and Weekly Checklist	2
2.6	Safety Inspection Report.....	3
2.7	Worker Environmental Awareness Program (WEAP).....	3
2.8	Status of the Dual Plumbing Plan's Review	3
2.9	Required Reporting Elements Not Reported During Period.....	3
3.0	COMPLIANCE MATRIX	4
4.0	COMPLIANCE REQUIREMENTS COMPLETED DURING THE REPORTING PERIOD	4
5.0	DELINQUENT SUBMITTALS.....	4
6.0	CUMULATIVE LISTING OF CHANGES TO CONDITIONS OF CERTIFICATION	4
7.0	FILINGS OR PERMITS ISSUED BY OTHER GOVERNMENTAL AGENCIES.....	5
8.0	PROJECT COMPLIANCE ACTIVITIES SCHEDULE FOR THE NEXT TWO MONTHS.....	5
9.0	LISTING OF MONTH'S ADDITIONS TO THE COMPLIANCE FILE	6
10.0	LIST OF COMPLAINTS, NOTICES AND CITATIONS.....	7

TABLES

Table 8-1	Planned Submittals for September and October 2011
Table 9-1	List of Agency Submittals during August 2011 Reporting Period

FIGURES

Figure 1	Construction Schedule
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ATTACHMENTS

Attachment A	Key Events List
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:

- Start of grading is anticipated to commence on 09/19/2011;
- Start of major foundation concrete pouring has been changed to 12/12/2011;
- Installation of Major Equipment is anticipated to begin 02/27/2012;
- Installation of Major Equipment is anticipated to be complete on 10/01/2012;
- First fire of gas turbine is anticipated to commence on 11/07/2012;
- Construction of transmission line is anticipated to commence on 04/11/2012;
- Construction of transmission line is anticipated to be complete on 07/13/2012;
- Water Supply Line Construction will begin 09/01/2011.

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 August 2011 included the following:

- Test Piles Installed;
- Test Pile Static and Dynamic Testing;
- Existing Fire Water line demolished;
- Potable water line (street to property line) installed;
- Soil sample collection for disposal site;
- Conduit installation for communications to site boundary.

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 August.

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

In accordance with GEN-3, a copy of the CBO's receipt of payment for this reporting period is included in Attachment C.

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

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 86 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.

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 has not been submitted.

- ELEC-01 There were no electrical equipment activities this period.
- MECH-02 There was no on-site fabrication or installation of any pressure vessel(s) this period.
- TSE-01 There were no updates to the transmission system schedule of facility design submittals this period because the schedule has not yet been submitted. The schedule is planned for submittal in September 2011.
- 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

All compliance requirements completed during the August 2011 reporting period are presented in Attachment B Compliance Matrix. Completed conditions are presented in "gold," of Attachment B.

5.0 DELINQUENT SUBMITTALS

There were no delinquent submittals during the August 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

The following permits were issued in August 2011:

- Grading Permit (No. G-1038) issued to Kiewit by City of Industry on 8/25/2011

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 September and October 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	9/22/2011	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
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.	Piping and Instrumentation Diagrams
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
STRUC-1	9/6/2011	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.	Turbine Maintenance Pad

Table 8-1 Planned Submittals for September and October 2011

Condition Of Certification	Due Date	Due Date Description	Summary
STRUC-1	9/7/2011	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.	Typical Ladder, Stair, Handrail, Grating, and Connection Sections and Details
STRUC-1	9/12/2011	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.	Typical Piling Details
STRUC-1	9/26/2011	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.	Aqueous Ammonia Delivery Skid and Tempering Air Fan Skid Foundation Plans and Sections
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
TSE-1	09/09/2011	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.	Master Drawing List
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 August 2011 Reporting Period

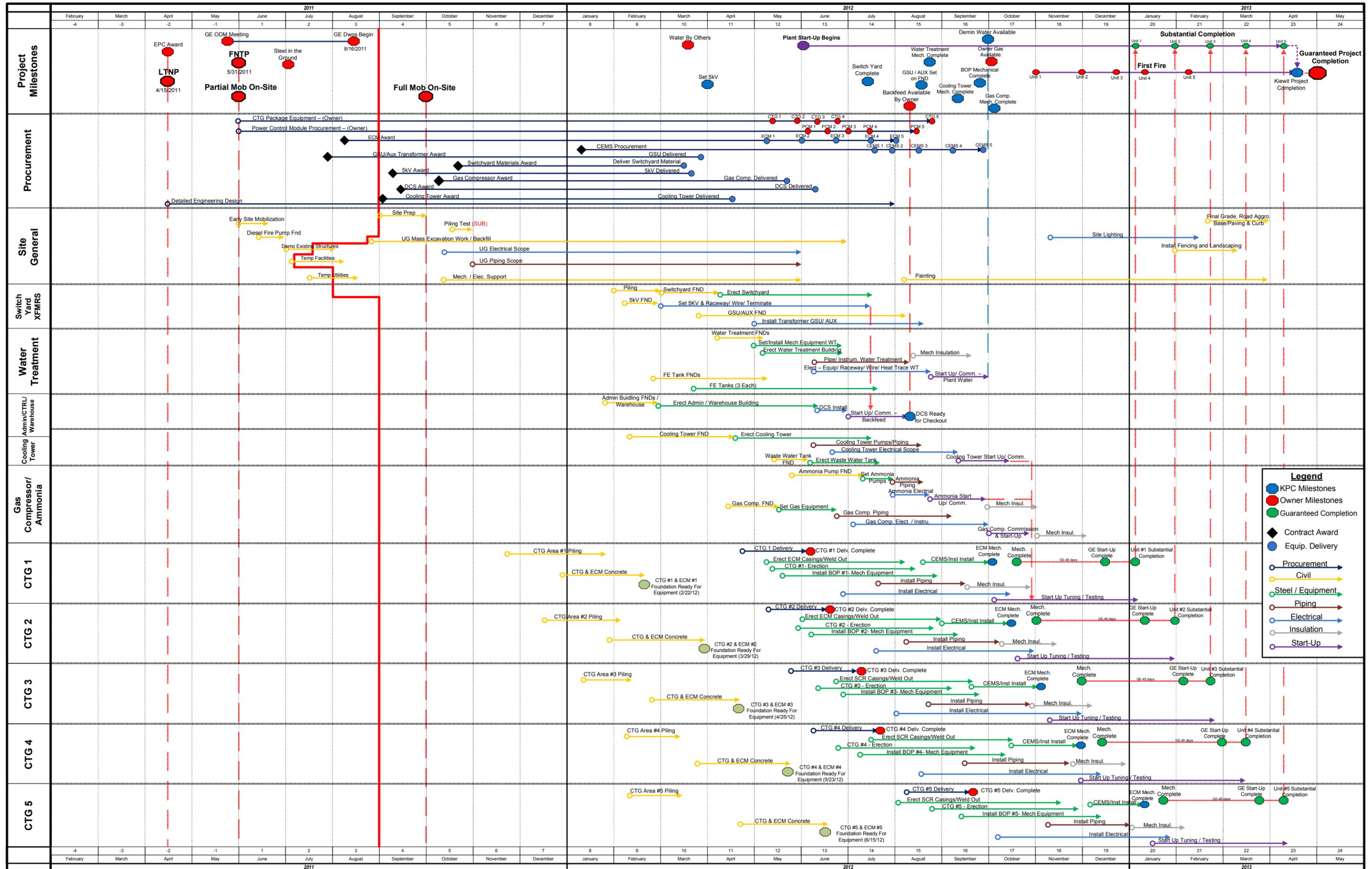
Date Submitted	Governmental Agency	Condition/Regulatory Reference	Submittal Description
8/1/2011 8/8/2011 8/15/2011 8/22/2011 8/29/2011	CEC	CUL-02	Weekly Schedule
8/1/2011 8/8/2011 8/22/2011 8/29/2011	CEC	CUL-06	CPM Daily Logs
8/18/2011	CEC	WASTE-06	DTSC No Further Action Letter
8/19/2011	CEC	Petition for Modification #4	Response to CEC Comments on Petition for Modification #4
8/24/2011	County Sanitation Districts of Los Angeles County	Industrial Wastewater Discharge Permit	Letter to Update Facility Contact Information

10.0 LIST OF COMPLAINTS, NOTICES AND CITATIONS

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

FIGURE 1

WALNUT CREEK ENERGY PARK CONSTRUCTION SCHEDULE



Attachment A – Key Events List

KEY EVENTS LIST	
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	12/12/2011
Begin Installation of Major Equipment	2/27/2012
Completion of Installation of Major Equipment	10/01/2012
First Combustion of Gas Turbine	11/07/2012
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	
Complete Gas Pipeline Construction	
WATER SUPPLY LINE ACTIVITIES	
Start Water Supply Line Construction	9/01/2011
Complete Water Supply Line Construction	9/13/2011

Attachment B – CEC Compliance Matrix

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

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 1,106 1,035 lbs in any one month. For the purpose of this condition, the limit(s) shall be based on the emissions from a single exhaust stack. During commissioning, CO emissions shall not exceed 7,441 lbs/mo and the VOC emissions shall not exceed 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 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 250 480 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	Q2 2013	
AQ-03b	COMM	The project owner shall submit, commencing one month from the time of gas turbine first fire, a monthly commissioning status report throughout the duration of the commissioning phase that demonstrates compliance with this condition and the emission limits of Condition AQ-13. The monthly commissioning status report shall include criteria pollutant emission estimates for each commissioning activity and total commissioning emission estimates.	The monthly commissioning status report shall be submitted to the CPM until the report includes the completion of the initial commissioning activities. The project owner shall provide start-up and shutdown occurrence and duration data as part as part of the Quarterly Operation Report (AQ- SC10). The project owner shall make the site available for inspection of the commissioning and startup/shutdown records by representatives of the District, CARB and the Commission.	One month after gas turbine first fire, include in QOR	Q2 2013	
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	

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

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-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	
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	Q2 2013	
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		

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

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-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	
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	

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

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-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 35,458 lbs/year of NOx RTCs and 2,280 lbs/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	
AQ-19	CONS	<u>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.</u> <i>[Note to reader: these edits are subject to formal approval by the CEC.]</i>	<u>The project owner shall provide by email and post to the U.S. mail evidence demonstrating that they have surrendered the permits to operate for Huntington Beach boilers 3 and 4 prior to the first turbine fire. The project owner shall make the site available for inspection by representatives of the District, CARB, EPA and the Commission. In addition, the project owner shall make Huntington Beach boiler units 3 and 4 available for inspection to confirm shutdown of these boilers by representatives of the District, CARB, EPA and the Commission.</u>	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-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	9/14/2011	

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

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-SC04	CONS	The AQCM 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	9/14/2011	
AQ-SC05	CONS	The AQCM 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 AQCM 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	9/14/2011	
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.	As required		
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	

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

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-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	
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	9/14/2011	
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	9/14/2011	
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		

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

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-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		
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		
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	9/14/2011	
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	9/14/2011	
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		
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	

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

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-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 than 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	
CUL-01d	CONS	If additional CRMs are obtained during the project, the CRS shall provide additional letters to the CPM identifying the CRMs and attesting to the qualifications of the CRMs	Submit the required letter to the CPM.	At least five days prior to the CRMs beginning on-site duties	As required	
CUL-01e	CONS	Prior to beginning specialized technical tasks, the resume(s) of any additional technical specialists shall be provided to the CPM for review and approval.	Submit the required resumes to the CPM.	At least 10 days prior to beginning specialized tasks	As required	
CUL-02c	CONS	Provide subject documents to CRS, if not previously provided.	Provide subject maps and drawings to CRS, and notify CPM and CRS in writing to identify the proposed schedule of each project phase.	At least 15 days prior to each phase, if construction is phased	As required	
CUL-02e	CONS	On a weekly basis, a current schedule of anticipated project activity shall be provided to the CRS and CPM by letter, email, or fax.	Provide a current schedule of anticipated project activity to the CRS and CPM by letter, email, or fax.	On a weekly basis during construction	9/6/2011	
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	
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	

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

Compliance Matrix Based on CEC 2008 Final Decision

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CUL-04b	CONS	Provide documentation to the CPM that copies of the CRR have been provided to the SHPO, the CHRIS, and the curating institution (if archaeological materials were collected and curated).	Provide the required documentation to the CPM.	Within 10 days after CPM approval of the CRR	Q3/Q4 2012	
CUL-05b	CONS	Provide in the Monthly Compliance Report the WEAP Certification of Completion forms of persons who have completed the training in the prior month and a running total of all persons who have completed training to date.	Include the required documentation in the MCR.	Include in MCR	9/14/2011	
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	9/14/2011	
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	9/14/2011	
CUL-08a	CONS	The project owner shall ensure that the CRS notifies the CPM within 24 hours of a discovery, or by Monday morning if the cultural resources discovery occurs between 8:00 AM on Friday and 8:00 AM on Sunday.	For discovered cultural material that cannot be treated prescriptively, completed DPR form 523s shall be submitted to the CPM for review and approval no later than 48 hours following the notification of the CPM, or 48 hours following the completion of data recordation/recovery, whichever is more appropriate for the subject cultural material.	Within 24 hours of a discovery	As required	
ELEC-01a	CONS	Prior to the start of any increment of electrical construction for electrical equipment and systems 480 volts and higher, listed below, with the exception of underground duct work and any physical layout drawings and drawings not related to code compliance and life safety, Submit, for CBO design review and approval, the proposed final design, specifications and calculations. Upon approval, the listed plans, together with design changes and design change notices, shall remain on the site or another accessible location for the operating life of the project. The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS [2001 CBC, Section 108.4, Approval Required, and Section 108.3, Inspection Requests]. See ELEC-1 for details.	Submit to the CBO for design review and approval the above listed documents. The project owner shall include in this submittal a copy of the signed and stamped statement from the responsible electrical engineer attesting compliance with the applicable LORS.	At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of each increment of electrical construction	Q3/Q4 2012	

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

Compliance Matrix Based on CEC 2008 Final Decision

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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	9/14/2011	
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	
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	9/14/2011	
GEN-04b	CONS	If the RE or the delegated engineers are reassigned or replaced, the project owner shall submit the name, qualifications and registration number of the newly assigned engineer to the CBO for review and approval. The project owner shall notify the CPM of the CBO's approval of the new engineer.	If the RE or the delegated engineer(s) are subsequently reassigned or replaced, the project owner has five days in which to submit the resume and registration number of the newly assigned engineer to the CBO for review and approval. The project owner shall notify the CPM of the CBO's approval of the new engineer within five days of the approval.	Within 5 days of replacement	As required	
GEN-05b	CONS	If the designated responsible engineer is subsequently reassigned or replaced, the project owner has five days in which to submit the resume and registration number of the newly assigned engineer to the CBO for review and approval. The project owner shall notify the CPM of the CBO's approval of the new engineer within five days of the approval.	Submit the resume and registration number of the replacement engineer within five days of replacement. Notify the CPM of the CBO's approvals of the responsible engineers within five days of the approval.	Within 5 days of replacement	As required	
GEN-06b	CONS	The project owner shall also submit to the CPM a copy of the CBO's approval of the qualifications of all special inspectors in the next Monthly Compliance Report.	Include the required documentation in the MCR.	Include in MCR	9/14/2011	
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	

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

Compliance Matrix Based on CEC 2008 Final Decision

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GEN-07a	CONS	If any discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval, the project owner shall document the discrepancy and recommend the corrective action required [2001 CBC, Chapter 1, Section 108.4, Approval Required; Chapter 17, Section 1701.3, Duties and Responsibilities of the Special Inspector; Appendix Chapter 33, Section 3317.7, Notification of Noncompliance]. The discrepancy documentation shall be submitted to the CBO for review and approval. The discrepancy documentation shall reference this condition of certification and, if appropriate, the applicable sections of the CBC and/or other LORS.	The project owner shall transmit a copy of the CBO's approval of any corrective action taken to resolve a discrepancy to the CPM in the next Monthly Compliance Report.	Include in MCR	9/14/2011	
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	9/14/2011	
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	

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

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-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	
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-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	
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	9/14/2011	

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

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
MECH-01c	CONS	Upon completion of construction of any such major piping or plumbing system, the project owner shall request the CBO's inspection approval of said construction [2001 CBC, Section 106.3.2, Submittal Documents; Section 108.3, Inspection Requests; Section 108.4, Approval Required; 2001 California Plumbing Code, Section 103.5.4, Inspection Request; Section 301.1.1, Approval].	The responsible mechanical engineer shall stamp and sign all plans, drawings and calculations for the major piping and plumbing systems subject to the CBO design review and approval, and submit a signed statement to the CBO when the said proposed piping and plumbing systems have been designed, fabricated and installed in accordance with all of the applicable laws, ordinances, regulations and industry standards.	Upon completion of construction	5/1/2013	
MECH-02a	CONS	For all pressure vessels installed in the plant, the project owner shall submit to the CBO and California Occupational Safety and Health Administration (Cal-OSHA), prior to operation, the code certification papers and other documents required by the applicable LORS. Upon completion of the installation of any pressure vessel, the project owner shall request the appropriate CBO and/or Cal-OSHA inspection of said installation [2001 CBC, Section 108.3, Inspection Requests]. See MECH-2 for specific references and additional requirements.	Submit to the CBO for design review and approval, the above listed documents, including a copy of the signed and stamped engineer's certification, with a copy of the transmittal letter to the CPM.	At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of on-site fabrication or installation of any pressure vessel	If we are installing any mechanical equipment right away, we need to comply with the condition	
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	9/14/2011	
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	Q1/Q2 2013	
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	

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

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-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	

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

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	4/16/2013	
NOISE-07b	COMM	Within 10 days of the CPM determining that a complaint is legitimate and the project was operating during the four quietest consecutive hours of the nighttime in excess of 49 dBA at the complainant's residence, the project owner shall limit project operation during the four quietest consecutive hours of the nighttime (0100 to 0500) so that noise attributable to project operation does not exceed 49 dBA.	Project owner shall limit project operation during the four quietest consecutive hours of the nighttime (0100 to 0500) so that noise attributable to project operation does not exceed 49 dBA.	Within 10 days of the CPM determining that a complaint is legitimate	As required	
NOISE-07c	COMM	If the project is dispatched to operate during the four quietest hours of the nighttime (0100 to 0500) to avoid , or during, a Cal-ISO declared emergency, verification of Cal- ISO's determinations shall be provided to the CPM within 3 business days after the actual or pending electrical emergency.	The form of the verification shall be a Cal-ISO Alert Warning and Emergency Notice (AWE Notice) for Southern California documenting such actual or pending electrical emergency.	Within 3 business days after actual or pending electrical emergency	As required	
PAL-01c	CONS	Prior to the termination or release of a PRS, the project owner shall submit the resume of the proposed new PRS to the CPM for review and approval.	Submit the resume of the proposed new PRS to the CPM for review and approval.	As required	As required	
PAL-02c	CONS	If there are changes to the scheduling of the construction phases, the project owner shall inform the PRS and submit an updated schedule to the CPM within 5 days of identifying the changes.	Provide the required documentation to the CPM.	Within 5 days of identifying any changes to the scheduling of construction phases	As required	
PAL-04b	CONS	In the Monthly Compliance Report (MCR) the project owner shall provide copies of the WEAP Certification of Completion forms with the names of those trained and the trainer or type of training (in-person or video) offered that month. The MCR shall also include a running total of all persons who have completed the training to date.	Provide WEAP Certification of Completion forms and running total of all persons who have completed the training to date in MCR.	Include in MCR	9/14/2011	
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	9/14/2011	

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

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-05b	CONS	When feasible, the CPM shall be notified 10 days in advance of any proposed changes in monitoring different from the plan identified in the PRMMP. If there is any unforeseen change in monitoring, the notice shall be given as soon as possible and must be approved by the CPM prior to implementation of the change.	Notify CPM of changes in monitoring.	10 days in advance of any proposed changes in monitoring	As required	
PAL-06	CONS	The project owner, through the designated PRS, shall ensure that all components of the PRMMP are adequately performed including collection of fossil materials, preparation of fossil materials for analysis, analysis of fossils, identification and inventory of fossils, the preparation of fossils for curation, and the delivery for curation of all significant paleontological resource materials encountered and collected during the project construction.	Maintain in their compliance file copies of signed contracts or agreements with the designated PRS and other qualified research specialists. The project owner shall maintain these files for a period of three years after completion and approval of the CPM-approved Paleontological Resource Report (See PAL-7). The project owner shall be responsible to pay any curation fees charged by the museum for fossils collected and curated as a result of paleontological mitigation. A copy of the letter of transmittal submitting the fossils to the curating institution shall be provided to the CPM.	From retention of PRS until 3 years after project completion and approval of PRR	Q2 2016	
PAL-07	CONS	The project owner shall ensure preparation of the Paleontological Resources Report (PRR) by the designated PRS. The PRR shall be prepared following completion of the ground disturbing activities. The PRR shall include an analysis of the collected fossil materials and related information and submitted to the CPM for review and approval. The report shall include, but is not limited to, a description and inventory of recovered fossil materials; a map showing the location of paleontological resources encountered; determinations of sensitivity and significance; and a statement by the PRS that project impacts to paleontological resources have been mitigated below the level of significance.	After completion of ground disturbing activities, including landscaping, submit the Paleontological Resources Report under confidential cover to the CPM.	Within 90 days after completion of ground disturbing activities, including landscaping	Q4 2012/Q1 2013	
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	Q4 2012/Q1 2013	
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	9/14/2011	
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	

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

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-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	9/14/2011	
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	9/14/2011	
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	
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	

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

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-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-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	3/2/2013	
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	

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

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-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	9/14/2011	
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	9/14/2011	

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

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-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		
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	

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

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-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	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	
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	

Updated 9/7/2011

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

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-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-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	3/2/2013	
VIS-05b	CONS	The project owner shall complete surface restoration.	Complete the surface restoration.	Within 90 days after the start of commercial operation	7/30/2013	
VIS-05c	CONS	The project owner shall notify the CPM that the restoration is ready for inspection.	Notify the CPM that restoration is ready for inspection.	Within 7 days after completion of surface restoration	Q2/Q3 2012	

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

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
WASTE-02a	CONS	If potentially contaminated soil is unearthed during excavation at either the proposed site or linear facilities as evidenced by discoloration, odor, detection by handheld instruments, or other signs, the Registered Professional Engineer or Geologist shall inspect the site, determine the need for sampling to confirm the nature and extent of contamination, and file a written report to the project owner and CPM stating the recommended course of action.	Submit any final reports filed by the Registered Professional Engineer or Geologist to the CPM.	Within 5 days of receiving final report	As required	
WASTE-02b	CONS	Depending on the nature and extent of contamination, the Registered Professional Engineer or Geologist shall have the authority to temporarily suspend construction activity at that location for the protection of workers or the public. If, in the opinion of the Registered Professional Engineer or Geologist, significant remediation may be required, the project owner shall contact representatives of the Department of Toxic Substances Control for guidance and possible oversight.	Notify the CPM of any orders issued to halt construction.	Within 24 hours of any orders issued to halt construction	As required	
WASTE-03b	OPS	The project owner shall obtain a hazardous waste generator identification number prior to generating any hazardous waste during operations.	Apply for and obtain a Hazardous Waste ID # and submit to the CEC for review and approval.	Prior to COD	TBD	
WASTE-04	CONS	Upon becoming aware of any impending waste management-related enforcement action by any local, state, or federal authority, the project owner shall notify the CPM of any such action taken or proposed to be taken against the project itself, or against any waste hauler or disposal facility or treatment operator with which the owner contracts.	Notify the CPM in writing within 10 days of becoming aware of an impending enforcement action. The CPM shall notify the project owner of any changes that will be required in the manner in which project-related wastes are managed.	Within 10 days of becoming aware of an impending enforcement action	As required	
WASTE-05b	OPS	The Operation Waste Management Plan shall be submitted to the CPM.	The project owner shall submit any required revisions within 20 days of notification by the CPM.	No less than 30 days prior to the start of project operation for approval	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	
WASTE-07	OPS	The project owner shall ensure that the cooling tower sludge is tested pursuant to Title 22, California Code of Regulations, section 66262.10 and report the findings to the CPM.	The project shall include the results of sludge testing in a report provided to the CPM. If four consecutive tests show that the sludge is non-hazardous, the project owner may apply to the CPM to discontinue testing.	TBD	Q1/Q2 2013	
WATER QUAL & SOILS-01c	CONS	During construction, the project owner shall provide an analysis in the monthly compliance report on the effectiveness of the drainage, erosion and sediment control measures and the results of monitoring and maintenance activities. Once operational, the project owner shall provide in the annual compliance report information on the results of monitoring and maintenance activities demonstrating the adequacy of all BMPs.	Include the required documentation in the MCR.	Include in MCR	9/14/2011	
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-02d Updated 9/7/2011	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	

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

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

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

Compliance Matrix Based on CEC 2008 Final Decision

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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-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	9/14/2011	
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	

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

Compliance Matrix Based on CEC 2008 Final Decision

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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	9/14/2011	

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

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

GOLD - APPROVED
GREEN - CONDITIONAL APPROVAL
BLUE - SUBMITTED

CONDITION OF CERTIFICATION PACKAGE NUMBER	DRAWING NUMBER	DRAWING TITLE	KIEWIT TARGET SUBMITTAL DATE	KIEWIT FORE-CASTED SUBMITTAL DATE	REV 0 KIEWIT SUBMIT DATE	CBO RETURN DUE DATE	CBO ACTUAL RETURN DATE	KIEWIT FORE-CASTED RE-SUBMITTAL DATE	REV 1 KIEWIT SUBMIT DATE	CBO ACTUAL RETURN DATE	KIEWIT FORE-CASTED RE-SUBMITTAL DATE	REV 2 KIEWIT SUBMIT DATE	CBO ACTUAL RETURN DATE	KIEWIT FORE-CASTED RE-SUBMITTAL DATE	REV 3 KIEWIT SUBMIT DATE	CBO ACTUAL RETURN DATE	REV 4 KIEWIT SUBMIT DATE	CBO ACTUAL RETURN DATE	CBO APPROVAL DATE	CRITICAL PATH	EXPEDITED REVIEW REQUEST D	STATUS
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																			
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																			
ELEC-	ES-061	ELECTRICAL SCHEMATIC DIAGRAM 480V	1/4/2012																			
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																			

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

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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-010	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																				
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-	EA-001	ELECTRICAL HAZARDOUS AREA CLASSIFICATION OVERALL PLAN	3/12/2012																				
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-	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-1-7.0	EG-900	ELECTRICAL GROUNDING DETAILS	-			8/30/2011																	
ELEC-1-7.0	EG-901	ELECTRICAL GROUNDING DETAILS	-			8/30/2011																	
ELEC-	880H	PLANT LIGHTNING PROTECTION STUDY	3/26/2012																				
ELEC-	EL-220	ELECTRICAL LIGHTING PLAN	4/6/2012																				
ELEC-	EL-240	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-	EL-900	ELECTRICAL LIGHTING INSTALLATION DETAILS	4/6/2012																				

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ELEC-	EL-901	ELECTRICAL LIGHTING INSTALLATION DETAILS	4/6/2012																			
ELEC-	896	PLANT ELECTRICAL INSTALLATION AND TESTING	4/23/2012																			
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-	EL-001	ELECTRICAL LIGHTING LAYOUT SITE KEY PLAN	9/19/2012																			
ELEC-	EL-002	ELECTRICAL SITE LIGHTING LAYOUT PLAN ROADWAYS	9/19/2012																			
ELEC-	EL-003	ELECTRICAL LIGHTING LUMINAIRE SCHEDULE	9/19/2012																			
ELEC-	EL-004	ELECTRICAL LIGHTING TYPICAL CONTACTOR WIRING DIAGRAMS	9/19/2012																			
ELEC-	EL-050	ELECTRICAL LIGHTING PLAN	9/19/2012																			
ELEC-	EL-060	ELECTRICAL LIGHTING PLAN	9/19/2012																			
ELEC-	EL-090	ELECTRICAL LIGHTING PLAN	9/19/2012																			
ELEC-	EL-100	ELECTRICAL LIGHTING PLAN	9/19/2012																			
ELEC-	EL-110	ELECTRICAL LIGHTING PLAN	9/19/2012																			
ELEC-	EL-120	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-902	ELECTRICAL LIGHTING INSTALLATION DETAILS	9/19/2012																			
ELEC-	EG-001	ELECTRICAL GROUNDING SITE KEY PLAN	9/6/2011	3/26/2012																		
ELEC-6.0	EG-002	ELECTRICAL GROUNDING SITE MAIN GROUNDING GRID LAYOUT	9/6/2011	9/2/2011	8/30/2011																	
ELEC-	ED-001	ELECTRICAL DUCT BANK LAYOUT SITE KEY PLAN	9/22/2011																			
ELEC-	ED-110	ELECTRICAL DUCT BANK LOCATION PLAN	9/22/2011																			
ELEC-	ED-120	ELECTRICAL DUCT BANK LOCATION PLAN	9/22/2011																			
ELEC-	ED-130	ELECTRICAL DUCT BANK LOCATION PLAN	9/22/2011																			
ELEC-	ED-140	ELECTRICAL DUCT BANK LOCATION PLAN	9/22/2011																			
ELEC-	ED-150	ELECTRICAL DUCT BANK LOCATION PLAN	9/22/2011																			
ELEC-	ED-160	ELECTRICAL DUCT BANK LOCATION PLAN	9/22/2011																			
ELEC-	ED-170	ELECTRICAL DUCT BANK LOCATION PLAN	9/22/2011																			
ELEC-	ED-210	ELECTRICAL DUCT BANK LOCATION PLAN	9/22/2011																			
ELEC-	ED-220	ELECTRICAL DUCT BANK LOCATION PLAN	9/22/2011																			
ELEC-	ED-230	ELECTRICAL DUCT BANK LOCATION PLAN	9/22/2011																			
ELEC-	ED-240	ELECTRICAL DUCT BANK LOCATION PLAN	9/22/2011																			
ELEC-	ED-250	ELECTRICAL DUCT BANK LOCATION PLAN	9/22/2011																			
ELEC-	ED-260	ELECTRICAL DUCT BANK LOCATION PLAN	9/22/2011																			
ELEC-	ED-270	ELECTRICAL DUCT BANK LOCATION PLAN	9/22/2011																			
ELEC-	ED-900	ELECTRICAL DUCT BANK LAYOUT	9/22/2011																			
ELEC-	ED-906	ELECTRICAL DUCT BANK LAYOUT	10/20/2011																			
ELEC-	EO-001	OVERALL ONE-LINE DIAGRAM	11/30/2011																			
ELEC-1-8.0	EE-001	ELECTRICAL LEGEND	-		8/30/2011																	
ELEC-	EE-002	ELECTRICAL LEGEND FOR ONE LINE DIAGRAMS																				
ELEC-1-1.0	2010-031-EDC-001	ELECTRICAL DESIGN CRITERIA	6/17/2011	6/17/2011	6/17/2011	7/8/2011	7/6/2011												7/6/2011			APP
ELEC-1-2.0	2010-031-EO-300	ELEC ONE LINE - TEMP POWER	6/17/2011	6/17/2011	6/17/2011	7/8/2011	7/1/2011		8/16/2011											7/1/2011		COMMENTS
ELEC-1-3.0	CAS-C	CABLE AMPACITY STUDY	6/17/2011	6/17/2011	6/17/2011	7/8/2011	7/1/2011													7/1/2011		APP
ELEC-1-4.0	GS	ELECTRICAL CALCS - GROUNDING	7/10/2011	7/10/2011	7/8/2011	7/29/2011	7/22/2011		8/30/2011											7/22/2011		
ELEC-1-5.000	APPROVED FABRICATOR APPLICATION	APPROVED FABRICATOR APPLICATION - TRANSFORMERS																				

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ELEC-1-5.000		APPROVED FABRICATOR APPLICATION																				
ELEC-1-5.000		APPROVED FABRICATOR APPLICATION																				
ELEC-1-5.000		APPROVED FABRICATOR APPLICATION																				
ELEC-1-5.000		APPROVED FABRICATOR APPLICATION																				
ELEC-1-5.000		APPROVED FABRICATOR APPLICATION																				
ELEC-1-5.000		APPROVED FABRICATOR APPLICATION																				
GEN-2-1.0		MASTER LISTS	3/31/2011	3/31/2011	3/31/2011	4/21/2011	4/4/2011		6/29/2011	7/7/2011									4/4/2011			COMMENTS
GEN-2-1.0	WCEP MASTER DWG LIST	MASTER DRAWING LIST & SUBMITTAL	3/31/2011	3/31/2011	3/31/2011	4/21/2011	4/4/2011		6/29/2011	7/7/2011									4/4/2011			COMMENTS
GEN-2-1.0	WCEP MASTER SPEC LIST	MASTER SPECIFICATION LIST	3/31/2011	3/31/2011	3/31/2011	4/21/2011	4/4/2011		6/29/2011	7/7/2011									4/4/2011			COMMENTS
GEN-4-1.0		RESIDENT ENGINEER	3/30/2011	3/30/2011	3/30/2011	4/20/2011	4/8/2011												4/8/2011			APP
GEN-4-1.0	RERESUMED01	RESIDENT ENGINEER RESUME- DAVE LINDERMAN	3/30/2011	3/30/2011	3/30/2011	4/20/2011	4/8/2011												4/8/2011			APP
GEN-5-1.0		RESPONSIBLE ENGINEERS	3/31/2011	3/31/2011	3/31/2011	4/21/2011			4/8/2011	4/13/2011		6/6/2011			7/15/2011	-	7/20/2011	7/20/2011	4/8/2011			APP
GEN-5-1.0	CE1RESUME	OMAR OLIVARES, PE	3/31/2011	3/31/2011	3/31/2011	4/21/2011			4/8/2011	4/13/2011		6/6/2011							4/13/2011			APP
GEN-5-1.0	EE1RESUME	TODD EITER, PE	3/31/2011	3/31/2011	3/31/2011	4/21/2011	4/4/2011		4/8/2011	4/13/2011		6/6/2011			7/15/2011	-	7/20/2011	7/20/2011	4/13/2011			APP
GEN-5-1.0	EE2RESUME	CHARLES SCHWARTZ, PE	3/31/2011	3/31/2011	3/31/2011	4/21/2011	4/4/2011		4/8/2011	4/13/2011									4/13/2011			SS
GEN-5-1.0	ME1RESUME	LINUS DROUHARD, PE	3/31/2011	3/31/2011	3/31/2011	4/21/2011			4/8/2011	4/13/2011					6/6/2011				4/13/2011			APP
GEN-5-1.0	SE1RESUME	ZHONG (JOHN) LIU, PE	3/31/2011	3/31/2011	3/31/2011	4/21/2011			4/8/2011	4/13/2011					6/6/2011				4/13/2011			APP
GEN-5-1.0	EE3RESUME	RICH JACOBBER	-	-	-	-	-					6/6/2011			7/15/2011	-	7/20/2011	7/20/2011	7/20/2011			APP
GEN-5-1.0	CE2RESUME	ALAN MICHELS	-	-	-	-	-								7/15/2011	7/18/2011	7/20/2011	7/20/2011	7/20/2011			APP
GEN-5-1.0	ME2RESUME	CHRIS ANDERSON	-	-	-	-	-								7/15/2011	-	7/20/2011	7/20/2011	7/20/2011			APP
GEN-5-1.5	GE1RESUME	Fred Yi, PE	4/6/2011	4/6/2011	4/6/2011	4/27/2011	SUPERSEDED		SUPERSEDED										SUPERSEDED			SS
GEN-5-1.5		GEOTECHNICAL ENGINEER	4/8/2011	4/8/2011	4/8/2011	4/29/2011	4/22/2011												4/22/2011			APP
GEN-5-1.5	GE2RESUME	Allen Evans, PE	4/8/2011	4/8/2011	4/8/2011	4/29/2011	4/22/2011		4/8/2011	4/22/2011									4/22/2011			SS
GEN-5-1.5	GE3RESUME	Clifford Craft, PE	5/17/2011	5/17/2011	5/17/2011	5/17/2011	5/17/2011					5/17/2011	5/17/2011						5/17/2011			APP
GEN-6		SPECIAL INSPECTORS	4/8/2011	4/8/2011	4/8/2011	4/29/2011	4/22/2011												4/22/2011			APP
GEN-6	Jared Clements	Soil Technician & ACI Concrete Technician	4/8/2011	4/8/2011	4/8/2011	4/29/2011	4/22/2011												4/22/2011			APP
GEN-6	Donald Church	Soil Technician & ACI Concrete Technician	4/8/2011	4/8/2011	4/8/2011	4/29/2011	4/22/2011												4/22/2011			APP
GEN-6	Larry Nicholson	Concrete, Masonry, Welding & NDE Inspector	4/8/2011	4/8/2011	4/8/2011	4/29/2011	4/22/2011												4/22/2011			APP
GEN-6	Mark Hart	Soil Technician & ACI Concrete Technician	4/8/2011	4/8/2011	4/8/2011	4/29/2011	4/22/2011												4/22/2011			APP
GEN-6	Jeff Jarrell		5/26/2011	5/26/2011	5/26/2011	6/16/2011	5/27/2011												5/27/2011			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-	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-360	PIPING AND INSTRUMENTATION DIAGRAM RWS - RECYCLE WATER STORAGE & FORWARDING	9/21/2011	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-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																		

Walnut Creek Energy Park
Kiewit Project No. 2010031
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			SUBMITTAL DATE	SUBMITTAL DATE	SUBMIT DATE	DUE DATE	RETURN DATE	SUBMITTAL DATE	SUBMIT DATE	RETURN DATE	SUBMITTAL DATE	SUBMIT DATE	RETURN DATE	SUBMIT DATE	RETURN DATE	SUBMIT DATE	RETURN DATE	DATE	PATH	REQUESTE	D		
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-	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-	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-090	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-190	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-	GA-290	GENERAL ARRANGEMENT	5/10/2012																				
MECH-	GA-310	GENERAL ARRANGEMENT	5/10/2012																				
MECH-	GA-320	GENERAL ARRANGEMENT	5/10/2012																				
MECH-	GA-330	GENERAL ARRANGEMENT	5/10/2012																				
MECH-	GA-340	GENERAL ARRANGEMENT	5/10/2012																				
MECH-	GA-350	GENERAL ARRANGEMENT	5/10/2012																				
MECH-	GA-360	GENERAL ARRANGEMENT	5/10/2012																				
MECH-	GA-370	GENERAL ARRANGEMENT	5/10/2012																				
MECH-	GA-380	GENERAL ARRANGEMENT	5/10/2012																				
MECH-	GA-390	GENERAL ARRANGEMENT	5/10/2012																				
MECH-	PS-566	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	9/21/2011	11/23/2011																			
MECH-	PS-260	PIPING AND INSTRUMENTATION DIAGRAM CWS - CIRCULATING WATER	2/11/2012																				
MECH-	PS-970	PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS	9/21/2011	11/23/2011																			
MECH-	PS-261	PIPING AND INSTRUMENTATION DIAGRAM CWS - CIRCULATING WATER	2/11/2012																				
MECH-	PS-971	PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS	9/21/2011	11/23/2011																			
MECH-	PS-270	PIPING AND INSTRUMENTATION DIAGRAM CCW - CLOSED COOLING WATER	2/11/2012																				
MECH-	PS-972	PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS	9/21/2011	11/23/2011																			
MECH-	PS-271	PIPING AND INSTRUMENTATION DIAGRAM CCW - CLOSED COOLING WATER	2/11/2012																				
MECH-	PS-331	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 1 CT CONNECTIONS	3/13/2012																				
MECH-	PS-332	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 2 CT CONNECTIONS	3/13/2012																				
MECH-	PS-333	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 3 CT CONNECTIONS	3/13/2012																				

Walnut Creek Energy Park
Kiewit Project No. 2010031
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MECH-	PS-334	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 4 CT CONNECTIONS	3/13/2012																				
MECH-	PS-335	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 5 CT CONNECTIONS	3/13/2012																				
MECH-	PS-360	PIPING AND INSTRUMENTATION DIAGRAM RWS - RECYCLE WATER STORAGE & FORWARDING	1/11/2012																				
MECH-	PS-375	PIPING AND INSTRUMENTATION DIAGRAM DWT - DEMINERALIZED WATER TREATMENT MULTIMEDIA FILTERS	1/11/2012																				
MECH-	PS-376	PIPING AND INSTRUMENTATION DIAGRAM DWT - DEMINERALIZED WATER TREATMENT REVERSE OSMOSIS	1/11/2012																				
MECH-	PS-380	PIPING AND INSTRUMENTATION DIAGRAM DWT - DEMINERALIZED WATER TREATMENT REVERSE OSMOSIS	1/11/2012																				
MECH-	PS-381	PIPING AND INSTRUMENTATION DIAGRAM DWT - DEMINERALIZED WATER TREATMENT REVERSE OSMOSIS	1/11/2012																				
MECH-	PS-390	PIPING AND INSTRUMENTATION DIAGRAM SWS - SERVICE WATER	1/11/2012																				
MECH-	PS-391	PIPING AND INSTRUMENTATION DIAGRAM SWS - SERVICE WATER	1/11/2012																				
MECH-	PS-400	PIPING AND INSTRUMENTATION DIAGRAM PWS - POTABLE WATER	1/11/2012																				
MECH-	PS-401	PIPING AND INSTRUMENTATION DIAGRAM PWS - POTABLE WATER	1/11/2012																				
MECH-	PS-410	PIPING AND INSTRUMENTATION DIAGRAM DWS - DEMINERALIZED WATER SYSTEM	1/11/2012																				
MECH-	PS-411	PIPING AND INSTRUMENTATION DIAGRAM DWS - DEMINERALIZED WATER SYSTEM	1/11/2012																				
MECH-	PS-412	PIPING AND INSTRUMENTATION DIAGRAM DWS - DEMINERALIZED WATER SYSTEM	1/11/2012																				
MECH-	PS-471	PIPING AND INSTRUMENTATION DIAGRAM FPS - FIRE PROTECTION	1/11/2012																				
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-543	PIPING AND INSTRUMENTATION DIAGRAM WCF - WATER TREATMENT CHEMICAL FEED	1/11/2012																				
MECH-	PS-560	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	1/11/2012																				
MECH-	PS-561	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	1/11/2012																				
MECH-	YP-000	UNDERGROUND YARD PIPING KEY PLAN	10/5/2011																		X		
MECH-	PS-562	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	1/11/2012																				
MECH-	YP-070	MECHANICAL UNDERGROUND YARD PIPING	10/5/2011																		X		
MECH-	PS-563	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	1/11/2012																				
MECH-	YP-080	MECHANICAL UNDERGROUND YARD PIPING	10/5/2011																		X		
MECH-	PS-564	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	1/11/2012																				
MECH-	YP-090	MECHANICAL UNDERGROUND YARD PIPING	10/5/2011																		X		
MECH-	PS-565	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	1/11/2012																				

Walnut Creek Energy Park
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MECH-	YP-130	MECHANICAL UNDERGROUND YARD PIPING-PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	10/5/2011																	X			
MECH-	PS-566	PIPING AND INSTRUMENTATION DIAGRAM INA - INSTRUMENT AIR	1/11/2012																				
MECH-	YP-140	MECHANICAL UNDERGROUND YARD PIPING-PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	10/5/2011																	X			
MECH-	PS-650	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS PRESSURE REGULATING STATION	2/11/2012																				
MECH-	YP-150	MECHANICAL UNDERGROUND YARD PIPING-PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	10/5/2011																	X			
MECH-	PS-651	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS COMPRESSOR 1A	2/11/2012																				
MECH-	PS-652	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS - COMPRESSOR	2/11/2012																				
MECH-	PS-653	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS - COMPRESSOR	2/11/2012																				
MECH-	YP-160	MECHANICAL UNDERGROUND YARD PIPING-PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	10/5/2011																	X			
MECH-	PS-654	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS SCRUBBER UNIT NO 1D & 1E	2/11/2012																				
MECH-	YP-170	MECHANICAL UNDERGROUND YARD PIPING	10/5/2011																	X			
MECH-	PS-655	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS SCRUBBER UNIT NO 1B & 1C	2/11/2012																				
MECH-	YP-180	MECHANICAL UNDERGROUND YARD PIPING	10/5/2011																	X			
MECH-	PS-656	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS SCRUBBER UNIT NO 1A	2/11/2012																				
MECH-	YP-190	MECHANICAL UNDERGROUND YARD PIPING	10/5/2011																	X			
MECH-	PS-780	PIPING AND INSTRUMENTATION DIAGRAM AQA - AQUEOUS AMMONIA	2/11/2012																				
MECH-	YP-210	MECHANICAL UNDERGROUND YARD PIPING-PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	10/5/2011																	X			
MECH-	PS-931	PIPING AND INSTRUMENTATION DIAGRAM CTD - COMBUSTION TURBINE DRAINS UNIT 1	3/13/2012																				
MECH-	YP-220	MECHANICAL UNDERGROUND YARD PIPING-PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	10/5/2011																	X			
MECH-	PS-932	PIPING AND INSTRUMENTATION DIAGRAM CTD - COMBUSTION TURBINE DRAINS UNIT 2	3/13/2012																				
MECH-	YP-230	MECHANICAL UNDERGROUND YARD PIPING-PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)	10/5/2011																	X			
MECH-	PS-933	PIPING AND INSTRUMENTATION DIAGRAM CTD - COMBUSTION TURBINE DRAINS UNIT 3	3/13/2012																				
MECH-	YP-240	MECHANICAL UNDERGROUND YARD PIPING	10/5/2011																	X			
MECH-	PS-934	PIPING AND INSTRUMENTATION DIAGRAM CTD - COMBUSTION TURBINE DRAINS UNIT 4	3/13/2012																				
MECH-	PS-375	PIPING AND INSTRUMENTATION DIAGRAM DWT - DEMINERALIZED WATER TREATMENT MULTIMEDIA FILTERS	10/5/2011																				
MECH-	PS-935	PIPING AND INSTRUMENTATION DIAGRAM CTD - COMBUSTION TURBINE DRAINS UNIT 5	3/13/2012																				
MECH-	PS-376	PIPING AND INSTRUMENTATION DIAGRAM DWT - DEMINERALIZED WATER TREATMENT REVERSE OSMOSIS	10/5/2011																				
MECH-	PS-950	PIPING AND INSTRUMENTATION DIAGRAM SDR - SANITARY DRAIN	1/11/2012																				

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MECH-	PS-380	PIPING AND INSTRUMENTATION DIAGRAM DWT - DEMINERALIZED WATER TREATMENT REVERSE OSMOSIS	10/5/2011																				
MECH-	PS-471	PIPING AND INSTRUMENTATION DIAGRAM FPS - FIRE PROTECTION	10/5/2011																				
MECH-	PS-650	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS PRESSURE REGULATING STATION	10/5/2011																				
MECH-	PS-970	PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS	1/11/2012																				
MECH-	PS-651	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS COMPRESSOR 1A	10/5/2011																				
MECH-	PS-971	PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS	1/11/2012																				
MECH-	PS-654	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS SCRUBBER UNIT NO 1D & 1E	10/5/2011																				
MECH-	PS-972	PIPING AND INSTRUMENTATION DIAGRAM PDR - PLANT DRAINS	1/11/2012																				
MECH-	PS-655	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS SCRUBBER UNIT NO 1B & 1C	10/5/2011																				
MECH-	PS-656	PIPING AND INSTRUMENTATION DIAGRAM FGS - FUEL GAS SCRUBBER UNIT NO 1A	10/5/2011																				
MECH-	PS-780	PIPING AND INSTRUMENTATION DIAGRAM AQA - AQUEOUS AMMONIA	10/5/2011																				
MECH-	PS-950	PIPING AND INSTRUMENTATION DIAGRAM SDR - SANITARY DRAIN	10/5/2011																				
MECH-	PP-001	PLOT PLAN	11/7/2011																		X		
MECH-	YP-250	MECHANICAL UNDERGROUND YARD PIPING	11/7/2011																		X		
MECH-	YP-260	MECHANICAL UNDERGROUND YARD PIPING	11/7/2011																		X		
MECH-	YP-270	MECHANICAL UNDERGROUND YARD PIPING	11/7/2011																		X		
MECH-	YP-280	MECHANICAL UNDERGROUND YARD PIPING	11/7/2011																		X		
MECH-	YP-290	MECHANICAL UNDERGROUND YARD PIPING	11/7/2011																		X		
MECH-	YP-310	MECHANICAL UNDERGROUND YARD PIPING	11/7/2011																		X		
MECH-	YP-320	MECHANICAL UNDERGROUND YARD PIPING	11/7/2011																		X		
MECH-	YP-330	MECHANICAL UNDERGROUND YARD PIPING	11/7/2011																		X		
MECH-	YP-340	MECHANICAL UNDERGROUND YARD PIPING	11/7/2011																		X		
MECH-	YP-350	MECHANICAL UNDERGROUND YARD PIPING	11/7/2011																		X		
MECH-	YP-360	MECHANICAL UNDERGROUND YARD PIPING	11/7/2011																		X		
MECH-	YP-370	MECHANICAL UNDERGROUND YARD PIPING	11/7/2011																		X		
MECH-	YP-380	MECHANICAL UNDERGROUND YARD PIPING	11/7/2011																		X		
MECH-	YP-390	MECHANICAL UNDERGROUND YARD PIPING	11/7/2011																		X		
MECH-	PS-331	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 1 CT CONNECTIONS	11/7/2011																				
MECH-	PS-332	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 2 CT CONNECTIONS	11/7/2011																				
MECH-	PS-333	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 3 CT CONNECTIONS	11/7/2011																				
MECH-	PS-334	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 4 CT CONNECTIONS	11/7/2011																				
MECH-	PS-335	PIPING AND INSTRUMENTATION DIAGRAM CTP - COMBUSTION TURBINE PIPING UNIT 5 CT CONNECTIONS	11/7/2011																				
MECH-	PS-931	PIPING AND INSTRUMENTATION DIAGRAM CTD - COMBUSTION TURBINE DRAINS UNIT 1	11/7/2011																				

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

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MECH-	PS-932	PIPING AND INSTRUMENTATION DIAGRAM CTD - COMBUSTION TURBINE DRAINS UNIT 2	11/7/2011																			
MECH-	PS-933	PIPING AND INSTRUMENTATION DIAGRAM CTD - COMBUSTION TURBINE DRAINS UNIT 3	11/7/2011																			
MECH-	PS-934	PIPING AND INSTRUMENTATION DIAGRAM CTD - COMBUSTION TURBINE DRAINS UNIT 4	11/7/2011																			
MECH-	PS-935	PIPING AND INSTRUMENTATION DIAGRAM CTD - COMBUSTION TURBINE DRAINS UNIT 5	11/7/2011																			
MECH-	PS-960	PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTE WATER DRAIN	11/7/2011																			
MECH-	PS-961	PIPING AND INSTRUMENTATION DIAGRAM WDR - WASTE WATER DRAIN	11/7/2011																			
MECH-	530	SPECIFICATIONS FOR FIRE PROTECTION/DETECTION SYSTEMS																				
MECH-5.0	600	SPECIFICATIONS FOR MECHANICAL COMMODITIES		8/25/2011	8/25/2011																	
MECH-	610	SPECIFICATIONS FOR Non-Engineer Pipe Support																				
MECH-	660	CATHODIC PROTECTION MECHANICAL UNDERGROUND YARD PIPING-PACKAGE 1 (CCW, CWS, FPS, FGS, INA, DWS, SWS, PWS, DWT, SDR)																				
MECH-	YP-120	APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR - CTG																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR - COOLING TOWER																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR - HEAT EXCHANGERS																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR - HOT SCR/CO SYSTEM																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR - CIR WATER PUMPS																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR FUEL GAS COMPRESSOR																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR FUEL GAS HEATER																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR FUEL GAS FILTER/SEPARATOR																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR WATER TREATMENT																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR SAMPLE PANEL																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR CHEM FEED SYSTEMS																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR OIL/WATER SEPARATOR																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR FIRE PROTECTION SYSTEMS																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR COMPRESSED AIR SYSTEM																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR FIELD ERECTED TANKS																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR SHOP FAB TANKS																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR GENERAL SERVICE PUMPS																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR - SPECIALTIES																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR - EYEWASH/SAFETY SHOWER																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR PRESSURE SAFETY VALVES																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR LOW PRESSURE LARGE BORE VALVES																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR BUTTERFLY VALVES																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR LOW PRESSURE SMALL BORE VALVES																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR FUEL GAS BALL VALVES																				
MECH-		APPROVED FABRICATOR APPLICATION APPROVED FABRICATOR CONTROL VALVES																				
MECH-1-1.0		Dual Plumbing Plan	4/21/2011	4/21/2011	4/21/2011		4/29/2011		5/3/2011	5/6/2011		5/18/2011							5/19/2011			APP
MECH-1-1.0	2010-031-PS-260P	Circulating Water	4/21/2011	4/21/2011	4/21/2011		4/29/2011		5/3/2011	5/6/2011		5/18/2011							5/19/2011			APP
MECH-1-1.0	2010-031-PS-390P	Service Water Storage and Forwarding	4/21/2011	4/21/2011	4/21/2011		4/29/2011		5/3/2011	5/6/2011		5/18/2011							5/19/2011			APP

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

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			SUBMITTAL DATE	SUBMITTAL DATE	SUBMIT DATE			SUBMITTAL DATE	SUBMIT DATE		SUBMITTAL DATE	SUBMIT DATE		SUBMITTAL DATE	REVIEW		REQUIRE					
MECH-1-1.0	2010-031-PS-391P	Service Water	4/21/2011	4/21/2011	4/21/2011		4/29/2011		5/3/2011	5/6/2011		5/18/2011							5/19/2011			APP
MECH-1-1.0	2010-031-PS-400P	Potable Water	4/21/2011	4/21/2011	4/21/2011		4/29/2011		5/3/2011	5/6/2011		5/18/2011							5/19/2011			APP
MECH-1-1.0	2010-031-PS-401P	Potable Water	4/21/2011	4/21/2011	4/21/2011		4/29/2011		5/3/2011	5/6/2011		5/18/2011							5/19/2011			APP
MECH-1-1.0	2010-031-PS-471P	Fire Protection	4/21/2011	4/21/2011	4/21/2011		4/29/2011		5/3/2011	5/6/2011		5/18/2011							5/19/2011			APP
MECH-1-1.0	2010-031-SKM-001	Plot Plan	4/21/2011	4/21/2011	4/21/2011		4/29/2011		5/3/2011	5/6/2011		5/18/2011							5/19/2011			APP
MECH-1-1.0	2010-031-SKM-002	Recycled Wastewater	4/21/2011	4/21/2011	4/21/2011		4/29/2011		5/3/2011	5/6/2011		5/18/2011							5/19/2011			APP
MECH-1-1.1		Dual Plumbing Reference Documents	4/21/2011	4/21/2011	4/21/2011		4/29/2011												4/29/2011			REF
MECH-1-1.1		Socioeconomic Table w Employee Number	4/21/2011	4/21/2011	4/21/2011		4/29/2011												4/29/2011			REF
MECH-1-1.1		Condition of Certification Page 204	4/21/2011	4/21/2011	4/21/2011		4/29/2011												4/29/2011			REF
MECH-1-1.1		Condition of Certification Page 138	4/21/2011	4/21/2011	4/21/2011		4/29/2011												4/29/2011			REF
MECH-1-1.1		Water RES-4 Report Rev 1	4/21/2011	4/21/2011	4/21/2011		4/29/2011												4/29/2011			REF
MECH-1-2.0	TIGERFLOW APPROVED FABRICATOR PACKAGE REV0.pdf	APPROVED FABRICATOR APPLICATIONS	5/6/2011	5/6/2011	5/6/2011	5/27/2011	6/8/2011												6/8/2011			APP
MECH-1-2.001		APPROVED FABRICATOR APPLICATION																				
MECH-1-3.0	2001-031 MCD-001	MECHANICAL DESIGN CRITERIA	6/23/2011	6/23/2011	6/23/2011	7/14/2011	7/11/2011		7/19/2011	8/8/2011	8/26/2011											COMMENTS
MECH-1-4.0	FPC-530	FIRE RISK ASSESSMENT	7/20/2011	7/22/2011	7/27/2011	8/17/2011	8/18/2011													X		COMMENTS
MECH-2		PRESSURE VESSELS																				
MECH-3		HVAC																				
STRUC-	SF-185	TURBINE MAINTENANCE PAD	9/6/2011																			
STRUC-	ST-300	TYPICAL LADDER SECTIONS AND DETAILS	9/7/2011																			
STRUC-	ST-301	TYPICAL STAIR SECTIONS AND DETAILS	9/7/2011																			
STRUC-	ST-302	TYPICAL HANDRAIL SECTIONS AND DETAILS	9/7/2011																			
STRUC-	ST-303	TYPICAL GRATING SECTIONS AND DETAILS	9/7/2011																			
STRUC-	ST-304	TYPICAL BASEPLATE AND BRACING DETAILS	9/7/2011																			
STRUC-	ST-305	TYPICAL CONNECTION DETAILS	9/7/2011																			
STRUC-	SF-302	TYPICAL PILING DETAILS	9/12/2011																			
STRUC-	SF-005	AQUEOUS AMMONIA DELIVERY SKID FOUNDATION PLAN & SECTION	9/26/2011																			
STRUC-	SF-010	TEMPERING AIR FAN SKID FOUNDATION PLAN & SECTION	9/26/2011																			
STRUC-	SF-020	CTG PILING PLAN	10/10/2011																	X		
STRUC-	SF-021	CTG FOUNDATION PLAN	10/10/2011																	X		
STRUC-	SF-035	INTERCOOLING PILING PLAN	10/10/2011																	X		
STRUC-	SF-036	INTERCOOLING FOUNDATION PLAN	10/10/2011																	X		
STRUC-	ST-015	CTG ACCESS PLATFORMS	10/27/2011																			
STRUC-	SF-145	UAT FOUNDATION PLAN	11/18/2011																			
STRUC-	SF-140	GSU PILING PLAN	11/22/2011																	X		
STRUC-	SF-141	GSU FOUNDATION PLAN	11/22/2011																	X		
STRUC-	SF-170	ISO PHASE PILING PLAN	12/6/2011																			
STRUC-	SF-171	ISO PHASE FOUNDATION PLAN	12/6/2011																			
STRUC-	SF-100	DEMIN WATER TANK FOUNDATION PLAN	12/12/2011																			
STRUC-	SF-110	TREATED WATER TANK FOUNDATION PLAN	12/12/2011																			
STRUC-	SF-115	RECYCLE WATER TANK FOUNDATION PLAN	12/12/2011																			
STRUC-	SF-200	ADMINISTRATION/CONTROL/WAREHOUSE BUILDING FOUNDATION PLAN	12/14/2011																			
STRUC-	SF-080	OIL/WATER SEPARATOR FOUNDATION PLAN	12/14/2011																			
STRUC-	SF-160	PCM FOUNDATION/VAULT PLAN	12/16/2011																	X		
STRUC-	SF-210	SWITCHYARD STRUCTURES FOUNDATION PLAN	12/19/2011																			
STRUC-	SF-155	5KV SWITCHGEAR BUILDING FOUNDATION PLAN	12/27/2011																			
STRUC-	SF-045	COOLING TOWER FOUNDATION PLAN	12/27/2011																			
STRUC-	SF-095	WASTE WATER TANK FOUNDATION PLAN	1/5/2012																	X		
STRUC-	SF-165	WT ELECTRICAL MODULE FOUNDATION/VAULT PLAN	1/13/2012																	X		
STRUC-	SF-085	GAS COMPRESSOR DRAINS TANK FOUNDATION PLAN	2/15/2012																	X		
STRUC-	SF-195	WATER TREATMENT BUILDING FOUNDATION PLAN	2/20/2012																	X		
STRUC-	SF-205	GAS COMPRESSOR BUILDING FOUNDATION PLAN	2/20/2012																			
STRUC-	ST-000	STEEL LOCATION PLAN	3/5/2012																			
STRUC-	SF-090	AIR RECEIVER/CCW PUMP FOUNDATION PLAN	3/19/2012																			
STRUC-	SF-135	CONDENSATE COLLECTION SUMP FOUNDATION PLAN	3/26/2012																			
STRUC-	SF-150	PAD MOUNTED TRANSFORMER FOUNDATION PLAN	3/30/2012																			

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STRUC-	ST-030	SKV BUILDING ACCESS PLATFORMS	3/30/2012																	
STRUC-	SF-105	DEMINS PUMPS FOUNDATION PLAN	4/2/2012																	
STRUC-	ST-020	CTG TRANSFORMER ACCESS PLATFORMS	4/6/2012																	
STRUC-	ST-025	UAT ACCESS PLATFORMS	4/6/2012																	
STRUC-	ST-001	WATER TREATMENT PIPE SUPPORTS RECYCLED WATER FORWARDING PUMPS FOUNDATION PLAN	4/9/2012																	
STRUC-	SF-120	AMMONIA UNLOADING/STORAGE TANK FOUNDATION PLAN	4/9/2012																	
STRUC-	SF-075	FUEL GAS HEATER FOUNDATION PLAN	4/16/2012																	
STRUC-	SF-050	CTG FUEL GAS FILTER/SEPERATION FOUNDATION PLAN	4/16/2012																	
STRUC-	SF-055	MISCELLANEOUS PIPE SUPPORTS	4/16/2012																	
STRUC-	ST-010	GAS YARD FUEL GAS FILTER/SEPERATION FOUNDATION PLAN	4/23/2012																	
STRUC-	SF-060	GAS YARD SCRUBBER FOUNDATION PLAN	4/23/2012																	
STRUC-	SF-130	CABLE TRAY SUPPORTS	4/27/2012																	
STRUC-	ST-005	COOLING TOWER MCC/CHEMICAL FEED MODULE FOUNDATION PLAN	4/30/2012																	
STRUC-	SF-070	COOLING TOWER SUMP HANDRAIL	5/4/2012																	
STRUC-	ST-040	CCW HEAT EXCHANGER FOUNDATION PLAN	5/7/2012																	
STRUC-	SF-040	SULFRIC ACID TANK FOUNDATION PLAN	5/10/2012																	
STRUC-	SF-125	WATER TREATMENT PIPE SUPPORT FOUNDATIONS PLAN	5/14/2012																	
STRUC-	SF-065	MISCELLANEOUS PIPE SUPPORT FOUNDATIONS PLAN	5/21/2012																	
STRUC-	SF-180	CONTAINMENT ACCESS STAIRS	5/29/2012																	
STRUC-	ST-035	CEMS FOUNDATION PLAN	6/4/2012																	
STRUC-	SF-015	CABLE TRAY SUPPORT FOUNDATIONS PLAN	6/4/2012																	
STRUC-	SF-175	STRUCTURAL STEEL																		
STRUC-	940	CEMENTITIOUS GROUT																		
STRUC-	935	PRE-ENGINEERED BUILDINGS																		
STRUC-	990																			
STRUC-1-1.0	SPEC 930	SPECIFICATIONS FOR CAST IN PLACE CONCRETE	4/25/2011	4/15/2011	4/22/2011	4/22/2011	5/2/2011	5/9/2011	5/23/2011	5/24/2011	6/23/2011	6/27/2011	8/5/2011	8/11/2011	5/9/2011 5/24/11 6/27/11					APP
STRUC-1-1.1	933	PRECAST CONCRETE	8/8/2011	8/8/2011	8/29/2011	8/15/2011	8/22/2011	8/24/2011							8/24/2011					APP
STRUC-1-1.5	SPEC 936	SPECIFICATIONS FOR GROUTING AUGERED PRESSURE GROUTED DISPLACEMENT PILES	4/25/2011	4/15/2011	4/22/2011	4/22/2011	5/2/2011	5/9/2011							5/9/2011					APP
STRUC-1-10.0	912C	PILES LOAD TEST PROGRAM	7/19/2011	7/18/2011	7/18/2011	7/25/2011	7/21/2011	7/28/2011	8/5/2011	8/15/2011					8/15/2011			X	X	APP
STRUC-1-10.01	PILES LOAD TEST PROGRAM	MIX DESIGN FOR APGD TEST PILE GROUT	7/19/2011	7/21/2011	7/21/2011	7/28/2011	8/3/2011	8/4/2011							8/4/2011			X	X	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	7/22/2011	7/29/2011	7/27/2011								7/27/2011			X	X	APP
STRUC-1-10.03	11-181D - Mix Design	MIX DESIGN FOR APGD TEST PILE GROUT	-	-	8/22/2011	8/29/2011	8/22/2011								8/22/2011			X	X	COND APP
STRUC-1-10.03	BRKV109M.pdf	REFERENCE DOCUMENTS	-	-	8/22/2011	8/29/2011	8/22/2011								8/22/2011			X	X	COND APP
STRUC-1-10.03	04-14-09 P-1 Cylinder.pdf	REFERENCE DOCUMENTS	-	-	8/22/2011	8/29/2011	8/22/2011								8/22/2011			X	X	COND APP
STRUC-1-10.03	04-14-09 P-2 Cylinder.pdf	REFERENCE DOCUMENTS	-	-	8/22/2011	8/29/2011	8/22/2011								8/22/2011			X	X	COND APP
STRUC-1-10.03	10-219 - Mix Design 1412898.pdf	REFERENCE DOCUMENTS	-	-	8/22/2011	8/29/2011	8/22/2011								8/22/2011			X	X	COND APP
STRUC-1-11.0	912B	DRILLED PIERS APPROVED FABRICATOR PRE ENGINEERED BLDGS	8/2/2011	7/22/2011	7/22/2011	8/12/2011	8/15/2011	8/17/2011							8/18/2011					COND APP
STRUC-1-12.000																				
STRUC-1-2.0	910M-01	FIREWATER PUMP ENCLOSURE CALCULATION	4/15/2011	4/15/2011	4/22/2011	4/22/2011	5/2/2011	5/10/2011	5/12/2011	5/17/2011	5/20/2011				5/23/2011			X		APP
STRUC-1-3.0	WALNUT CREEK SEISMIC	STRUCTURAL CALCULATIONS - SKID STABILITY ANALYSIS	4/15/2011	4/15/2011	4/22/2011	4/22/2011	5/2/2011	5/10/2011	5/24/2011	5/26/2011					5/26/2011			X		APP
STRUC-1-4.0	SF-002	FIREWATER PUMP ENCLOSURE FOUNDATION	4/15/2011	4/15/2011	4/22/2011	4/22/2011	5/3/2011	5/10/2011	5/12/2011		5/20/2011				5/9/2011 5/16/11 5/23/11			X		APP
STRUC-1-4.1	SF-300	ANCHOR BOLT DETAILS	5/3/2011	5/3/2011	5/9/2011	5/10/2011	5/12/2011	5/16/2011	7/1/2011	7/13/2011	7/22/2011	7/29/2011	8/8/2011	8/11/2011	5/16/2011 8/11/11					APP
STRUC-1-4.2	SF-000	TYPICAL CONCRETE DETAILS	5/3/2011	5/3/2011	5/9/2011	5/9/2011	8/24/2011	8/25/2011							5/9/2011					REF
STRUC-1-4.3	SF-301	CONCRET MIX - ROBERTSON'S (4500 PSI)	8/8/2011	8/8/2011	8/4/2011	8/25/2011	8/12/2011	8/25/2011							8/25/2011					APP
STRUC-1-5.0	54051A	CONCRETE MIX - ROBERTSON'S (4000 PSI)	4/29/2011	4/29/2011	4/29/2011	5/9/2011									5/9/2011					APP
STRUC-1-5.1	628111	CONCRETE MIX - ROBERTSON'S (4000 PSI)	5/10/2011	5/10/2011	5/31/2011	5/12/2011									5/12/2011					APP
STRUC-1-5.2	CONCRETE MIX - ROBERTSON'S	TEMP TRAILER TIE DOWNS	5/11/2011	5/11/2011	5/11/2011	5/12/2011	5/17/2011	5/20/2011	5/23/2011	5/24/2011					5/24/2011					APP
STRUC-1-6.0	TEMP TRAILER TIE DOWNS	CONST TRAILERS PKG 1	5/27/2011	5/27/2011	6/17/2011	6/13/2011	6/22/2011	6/27/2011	6/29/2011		7/26/2011	8/2/2011	8/11/2011	8/18/2011	6/30/2011					COMMENTS
STRUC-1-6.1	CONSTR TRAILERS PKG 1 - LAYDOWN	DESIGN CALCULATIONS	7/22/2011	7/29/2011	7/29/2011	8/5/2011	8/3/2011	8/29/2011										X	X	
STRUC-1-6.1	F1	PAD/PIER/ANCHOR DESIGN	7/22/2011	7/29/2011	7/29/2011	8/5/2011	8/3/2011	8/29/2011										X	X	
STRUC-1-6.1	F2	PAD/PIER/ANCHOR DESIGN	7/22/2011	7/29/2011	7/29/2011	8/5/2011	8/3/2011	8/29/2011										X	X	
STRUC-1-6.1	F3	PAD/PIER/ANCHOR DESIGN	7/22/2011	7/29/2011	7/29/2011	8/5/2011	8/3/2011	8/29/2011										X	X	
STRUC-1-6.1	SKM-2010031-ME-004 revA	OFFICE TRAILER LAYOUT SUBMITTED FOR REFERENCE	7/22/2011	7/29/2011	7/29/2011	8/5/2011	8/3/2011	8/29/2011										X	X	

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STRUC-1-6.2	CONST TRAILERS PKG 2	CONSTRUCTION TRAILERS PKG 2 - DECKING	8/8/2011		8/9/2011	8/30/2011	8/16/2011		8/29/2011													
STRUC-1-6.2	Deck Calculations	Deck Calculations	8/8/2011		8/9/2011	8/30/2011	8/16/2011		8/29/2011													
STRUC-1-6.2	Deck Drawings	Deck Drawings	8/8/2011		8/9/2011	8/30/2011	8/16/2011		8/29/2011													
STRUC-1-7.0	STRUCTURAL DESIGN CRITERIA	STRUCTURAL DESIGN CRITERIA	6/23/2011		6/23/2011	7/14/2011	7/12/2011	7/26/2011 Early to Mid Sept	7/27/2011	8/2/2011	8/12/2011	8/15/2011	8/31/2011									COMMENTS
STRUC-1-8.0	COOLING TOWER DESIGN MEMO	COOLING TOWER DESIGN MEMO	5/17/2011		5/17/2011	6/7/2011	5/26/2011															
STRUC-1-9.0	SN-000	STRUCTURAL NOTES, LEGEND, AND ABBREVIATIONS	7/18/2011		7/18/2011	8/15/2011			8/8/2011	8/15/2011												COMMENTS
STRUC-1-9.0	SN-001	STRUCTURAL NOTES, LEGEND, AND ABBREVIATIONS	7/18/2011		7/18/2011	8/15/2011	7/29/2011		8/8/2011	8/15/2011												COMMENTS
STRUC-2-1.0	WCEP-NCR-001	NON CONFORMANCE REPORT FIRE WATER PUMP FOUNDATION	6/20/2011		6/20/2011		6/22/2011												6/22/2011			REF
STRUC-4		TANKS & VESSELS CONTAINING TOXIC OR HAZ MATERIALS																				
TSE-	PDS-500	SWITCHYARD GENERAL ARRANGEMENT DRAWING	3/1/2012																		X	
TSE-	PDS-501	SWITCHYARD DETAIL ARRANGEMENT DRAWING	3/1/2012																		X	

Transmittal Form

Transmittal Number: CBO-0135

Date: 8/30/2011

Project: Walnut Creek Energy Park
Subject: ELEC-1-4.0 Rev 1 ELECTRICAL CALCULATIONS

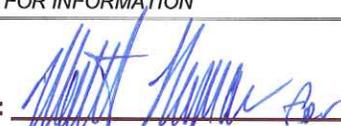
Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/13/11

This study has been revised due to comments from Southern California Gas company regarding their easement. Equipment locations have also been updated.

CBO Group:	CBO Group Description:	CBO Group Rev:		
ELEC-1-4.0	ELECTRICAL CALCULATIONS	1		
Number	Title		Rev	Issue Date
	<i>Rev Description</i>			
079E	GROUNDING ANALYSIS		1	8/30/2011
	<i>ISSUED FOR INFORMATION</i>			

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

Transmittal Form

Transmittal Number: CBO-0134

Date: 8/30/2011

Project: Walnut Creek Energy Park
Subject: ELEC-1-8.0 Rev 0 ELECTRICAL LEGEND

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/20/11

REV A ISSUED FOR REFERENCE ONLY FOR ELEC-1-6.0. REV 0 TO BE SUBMITTED FOR REVIEW AND APPROVAL AT A LATER DATE.

Number	Rev Description	Title	Rev	Issue Date
EE-001	ISSUED FOR REVIEW	ELECTRICAL LEGEND	A	8/30/2011

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0133

Date: 8/30/2011

Project: Walnut Creek Energy Park
Subject: ELEC-1-7.0 Rev 0 GROUNDING DETAILS

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/20/11

REV A ISSUED FOR REFERENCE ONLY FOR ELEC-1-6.0. REV 0 TO BE SUBMITTED FOR REVIEW AND APPROVAL AT A LATER DATE.

Number	Rev Description	Title	Rev	Issue Date
EG-900	ISSUED FOR REVIEW	ELECTRICAL GROUNDING DETAILS	A	8/30/2011
EG-901	ISSUED FOR REVIEW	ELECTRICAL GROUNDING DETAILS	A	8/30/2011

Approved By: 

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0132

Date: 8/30/2011

Project: Walnut Creek Energy Park
Subject: ELEC-1-6.0 Rev 0 GROUNDING GRID LAYOUT

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/20/11

CBO Group:		CBO Group Description:	CBO Group Rev:	
ELEC-1-6.0		GROUNDING GRID LAYOUT	0	
Number	Rev Description	Title	Rev	Issue Date
EG-002	ISSUED FOR CONSTRUCTION	ELECTRICAL GROUNDING SITE MAIN GROUND GRID LAYOUT	0	8/30/2011

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0131

Date: 8/29/2011

Project: Walnut Creek Energy Park

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

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/19/11

-Design Calculations rev1- DESIGN CALCULATIONS FOR:COMMERCIAL COACH PAD/PIER/ANCHOR SYSTEM (TEMPORARY FOUNDATION SYSTEM)
-F1 rev1 - PAD/PIER/ANCHOR DESIGN
-F2 rev1 - PAD/PIER/ANCHOR DESIGN
-F3 rev1 - PAD/PIER/ANCHOR DESIGN
-Frontage Increase Calculations DS8-25-2011.pdf
-SKM-2010031-ME-004
*SKM-2010031-ME-004 REFERENCE DOCUMENT
*2010-031-EO-300 rev1- ELECTRICAL ONE-LINE TEMP POWER - REFERENCE ONLY
*2010-031-CD-041 rev0 - For Reference

Approved By: 

Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0130

Date: 8/29/2011

Project: Walnut Creek Energy Park

Subject: CIVIL-1-11.0 Rev 0 TEMPORARY EXCAVATION PLANS

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/19/11

ORIGINAL WET STAMPED DOCUMENTS SENT BY OVERNIGHT TO TRB+

SLOPE STABILITY ANALYSIS REV1
TEMPORARY EXCAVATION DESIGN REV1

Approved By: _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0129

Date: 8/26/2011

Project: Walnut Creek Energy Park

Subject: MECH-1-3.0 Rev 2 MECHANICAL DESIGN CRITERIA

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/09/11

2010-031-MDC-001 rev2 - MECHANICAL DESIGN CRITERIA
RESPONSE TO MECHANICAL DESIGN CRITERIA MDC-001
EPC Exhibit A - Section 16 - REFERENCE ONLY

Approved By: 

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0128

Date: 8/25/2011

Project: Walnut Creek Energy Park

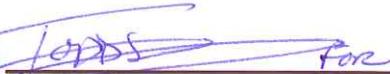
Subject: MECH-1-5.0 Rev 0 SPECIFICATIONS FOR MECHANICAL COMMODITIES

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/15/11

CBO Group:		CBO Group Description:		CBO Group Rev:	
MECH-1-5.0		SPECIFICATIONS FOR MECHANICAL COMMO		0	
Number	Rev Description	Title	Rev	Issue Date	
600		MECHANICAL COMMODITIES	0	8/25/2011	
	ISSUED FOR CONSTRUCTION				

Approved By: 

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0127

Date: 8/24/2011

Project: Walnut Creek Energy Park

Subject: STRUC-1-4.3 Rev 1 TYPICAL CONCRETE DETAILS

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/07/11

Response to Plan Check Comments for STRUC 1-4-3 (REV0) - Typical Concrete Details

Number	Rev Description	Title	Rev	Issue Date
SF-301		TYPICAL CONCRETE DETAILS REVISED DETAILS PER CBO COMMENTS	1	8/24/2011

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0126

Date: 8/22/2011

Project: Walnut Creek Energy Park

Subject: STRUC-1-1.1 Rev 1 SPECIFICATIONS FOR PRECAST CONCRETE

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 9/05/11

Spec. 930 Rev. 4 (IFC).pdf - APPROVED SPEC SUBMITTED FOR REFERENCE
SPEC 936 REV1.pdf - APPROVED SPEC SUBMITTED FOR REFERENCE

CBO Group:		CBO Group Description:		CBO Group Rev:	
STRUC-1-1.1		SPECIFICATIONS FOR PRECAST CONCRETE		1	
Number	Rev Description	Title	Rev	Issue Date	
933		PRECAST CONCRETE ISSUED FOR CONSTRUCTION	1	8/22/2011	

Approved By: _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0125

Date: 8/22/2011

Project: Walnut Creek Energy Park
Subject: STRUC-1-10.03 Rev 0 MIX DESIGN FOR APGD TEST PILE GROUT

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: EXPEDITED REVIEW

11-181D - Mix Design #BRKV109M - SUBMITTED FOR REVIEW
10-219 - Mix Design #1412898 - REFERENCE ONLY
04-14-09 P-2 Cylinder - REFERENCE ONLY
04-14-09 P-1 Cylinder - REFERENCE ONLY

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

Transmittal Form

Transmittal Number: CBO-0124

Date: 8/16/2011

Project: Walnut Creek Energy Park

Subject: ELEC-1-2.0 Rev 1 ELECTRICAL ONE-LINE- TEMPORARY POWER

Transmitted via e-mail to the selected companies:

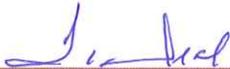
- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 8/30/11

The revision to 2010-031-EO-300, is due to comments from LA County as a result of their permitting review. The changes to drawing 2010-031-EO-300 include:

1. Showing available fault current at the main breaker of the 480V switchboard.
2. Adding installation notes and conduit sizes for each circuit.
3. Deletion of the Remote Laydown Bank Board.
4. Revision of the typical Bank Board layout.
5. Transformer impedances have been shown.
6. Main Southern California Edison Transformer has been down sized to 1000kVA. Incoming feeders have also been changed.

CBO Group:		CBO Group Description:		CBO Group Rev:	
ELEC-1-2.0		ELECTRICAL ONE-LINE- TEMPORARY POW		1	
Number	Rev Description	Title	Rev	Issue Date	
EO-300		ELECTRICAL ONE-LINE DIAGRAM TEMPORARY POWER	1	8/16/2011	
<i>ADDED INTERRUPT RATINGS, ADDED INSTALLATION NOTES, UPDATED CONDUCTOR SIZES, ADDED CONDUIT SIZES, DELETED REMOTE LAYDOWN BANK BOARD</i>					

Approved By: 

Shirley M. Deal
 Project Manager
 Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0123

Date: 8/15/2011

Project: Walnut Creek Energy Park

Subject: STRUC-1-7.0 Rev 2 STRUCTURAL DESIGN CRITERIA

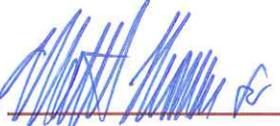
Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 8/29/11

Response to Plan Check Comments for STRUC 1-7-0 (REV0)
2010-031-SDC-001 REV2 - STRUCTURAL DESIGN CRITERIA
Spec. 990 Rev. B (IFP).pdf - REFERENCE ONLY
Spec. 912C Rev. 2 (IFC).pdf - REFERENCE ONLY
03 - 03410.docx - SPEC 933 REV0 - REFERENCE ONLY
03 - 05120.docx - SPEC 940 REVA - REFERENCE ONLY

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0122

Date: 8/15/2011

Project: Walnut Creek Energy Park

Subject: STRUC-1-11.0 Rev 1 SPECIFICATIONS FOR DRILLED PIERS

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 8/29/11

Response to Plan Check Comments for STRUC 1-11-0 (REV0).pdf

CBO Group:	CBO Group Description:	CBO Group Rev:		
STRUC-1-11.0	SPECIFICATIONS FOR DRILLED PIERS	1		
Number	Title		Rev	Issue Date
	<i>Rev Description</i>			
912B	DRILLED PIERS ISSUED FOR CONSTRUCTION		1	8/15/2011

Approved By: 

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0121

Date: 8/12/2011

Project: Walnut Creek Energy Park
Subject: CIVIL-1-6.0 Rev 2 SPECIFICATIONS FOR STORM DRAINAGE

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 8/26/11

WCEP CBO Responses for Civil-1-6.0 (Rev 1) 8-11-11

CBO Group:	CBO Group Description:	CBO Group Rev:		
CIVIL-1-6.0	SPECIFICATIONS FOR STORM DRAINAGE	2		
Number	Title		Rev	Issue Date
	<i>Rev Description</i>			
905a	STORM DRAINAGE ISSUED FOR CONSTRUCTION		1	8/12/2011

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

Transmittal Form

Transmittal Number: CBO-0120

Date: 8/12/2011

Project: Walnut Creek Energy Park
Subject: CIVIL-1-5.0 Rev 2 CIVIL DESIGN CRITERIA

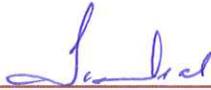
Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 8/26/11

2010-031-CDC-001 rev1 - CIVIL DESIGN CRITERIA
WCEP CBO Responses for CIVIL-1-5-0 (REV1) 8-11-11

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0119

Date: 8/11/2011

Project: Walnut Creek Energy Park
Subject: STRUC-1-6.0 Rev 4 TEMPORARY TRAILER TIE DOWNS

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 8/25/11

*12 X 56 COMMERCIAL MODULAR - MODSPACE 2011-06-28 - ORIGINAL WET STAMP DOCS PREVIOUSLY SUBMITTED
*ABESCO REFERENCE DOCUMENT - ORIGINAL WET STAMP DOCS PREVIOUSLY SUBMITTED
*CALCULATIONS - TEMP TRAILER 6-28-2011 - ORIGINAL WET STAMP DOCS PREVIOUSLY SUBMITTED
*SKM-2010031-ME-001 revB - REFERENCE
*RAMP AND STAIR PLANS - ORIGINAL WET STAMP DOCUMENTS SENT OVERNIGHT - QT42
*STRUCTURAL CALCS - HANDICAP RAMP AND DECK - ORIGINAL WET STAMP DOCUMENTS SENT OVERNIGHT - QT42

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0118

Date: 8/8/2011

Project: Walnut Creek Energy Park
Subject: STRUC-1-9.0 Rev 1 STRUCTURAL NOTES, LEGEND, AND ABBREVIATIONS

Transmitted via e-mail to the selected companies:

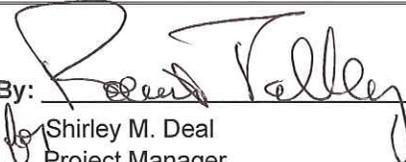
- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 8/22/11

Response to Plan Check Comments for STRUC 1-9-0 (REV0)
2010-031-SN-001 rev0 - STRUCTURAL NOTES, LEGEND, AND ABBREVIATIONS

Number	Title	Rev	Issue Date
SN-000	STRUCTURAL NOTES, LEGEND, AND ABBREVIATIONS	1	8/8/2011
	REV NOTE 5 UNDER AUGERED PRESSURE GROUTED DSPLCMNT PILE, AND NOTE 1 UNDER REINF STEEL		

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0117

Date: 8/8/2011

Project: Walnut Creek Energy Park
Subject: STRUC-1-4.1 Rev 4 ANCHOR BOLT DETAILS

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 8/22/11

Response to Plan Check Comments for STRUC 1-4-1 (REV3)

Number	Rev Description	Title	Rev	Issue Date
SF-300		ANCHOR ROD DETAILS	4	8/8/2011
	REMOVED SLEEVED ANCHOR ROD DETAILS PER CBO COMMENT			

Approved By: _____

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0116

Date: 8/8/2011

Project: Walnut Creek Energy Park

Subject: STRUC-1-6.2 Rev 0 CONSTRUCTION TRAILER PACKAGE 2 - DECKING

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 8/29/11

Deck Calculations 7-13-2011

Deck Drawings 7-26-2011

Approved By: 

Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0115

Date: 8/8/2011

Project: Walnut Creek Energy Park
Subject: STRUC-1-1.1 Rev 0 SPECIFICATIONS FOR PRECAST CONCRETE

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 8/29/11

Number	Rev Description	Title	Rev	Issue Date
933		PRECAST CONCRETE ISSUED FOR CONSTRUCTION	0	8/8/2011

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



Transmittal Form

Transmittal Number: CBO-0114

Date: 8/5/2011

Project: Walnut Creek Energy Park

Subject: STRUC-1-1.0 Rev 4 SPECIFICATIONS FOR CAST IN PLACE CONCRETE

Transmitted via e-mail to the selected companies:

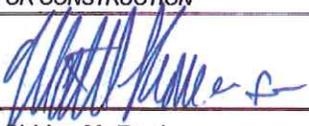
- CBO
- EME
- HDR
- KPC
- KPE

Comments:

Specification Revised, see 03300 sections 1.6.6.1 thru 1.6.6.7 and Section 3.7.7

CBO Group:		CBO Group Description:		CBO Group Rev:	
STRUC-1-1.0		SPECIFICATIONS FOR CAST IN PLACE CONC		4	
Number	Rev Description	Title	Rev	Issue Date	
930	ISSUED FOR CONSTRUCTION	CAST IN PLACE CONCRETE	4	8/5/2011	

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0113

Date: 8/5/2011

Project: Walnut Creek Energy Park

Subject: STRUC-1-10.0 Rev 2 AUGERED PRESSURE GROUTED DISPLACEMENT PILES

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments:

RESPONSE TO PLAN CHECK COMMENTS FOR STRUC-1-10-0

CBO Group:		CBO Group Description:	CBO Group Rev:	
STRUC-1-10.0		AUGERED PRESSURE GROUTED DISPLACE	2	
Number	Rev Description	Title	Rev	Issue Date
912C		AUGERED PRESSURE GROUTED DISPLACEMENT PILES	2	8/5/2011
	ISSUED FOR CONSTRUCTION			

Approved By: _____


Shirley M. Deal
Project Manager
Kiewit Power Engineers



Transmittal Form

Transmittal Number: CBO-0112

Date: 8/4/2011

Project: Walnut Creek Energy Park
Subject: STRUC-1-4.3 Rev 0 TYPICAL CONCRETE DETAILS

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments:

Number	Rev Description	Title	Rev	Issue Date
SF-301	ISSUED FOR CONSTRUCTION	TYPICAL CONCRETE DETAILS	0	8/4/2011

Approved By: 

Shirley M. Deal
Project Manager
Kiewit Power Engineers

Transmittal Form

Transmittal Number: CBO-0111

Date: 8/3/2011

Project: Walnut Creek Energy Park

Subject: STRUC-1-10.01 Rev 1 AUGER PRESSURE GROUTED DISPLACEMENT PILES

Transmitted via e-mail to the selected companies:

- CBO
- EME
- HDR
- KPC
- KPE

Comments: DUE 8/10/11

Response to CBO COMMENTS for STRUC-10.01 REV 0
WCEP - Load Test Program Technical Submittal Rev1

Approved By: _____



Shirley M. Deal
Project Manager
Kiewit Power Engineers

From: [Stacey Hughes](#)
To: [Connie Millard](#)
Subject: [Walnut Creek Energy Park] A new file has been uploaded
Date: Wednesday, August 10, 2011 5:26:49 PM

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

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CIVIL-1-1-2 (REV1) (110810).zip



APPROVED: Coversheet - Notes, Abbreviations, and Legends

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Company: TRB and Associates

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APPROVED: Drainage Plans

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This message was sent to Ashley Stutzman, Becky Wenger, Bob Talley, Butch Miller, Chris Anderson, Chuck Gipe, Connie Millard, David Linderman, Jay Brown, Kelly Zullig, Kevin Fullerton, Kristofer Kjellman, Matthew Thomas, Mike Flood, Ramiro Garcia, Sarah Sullivan, Scott Nolan, Shirley Deal, Stacey Hughes, and Todd Eiter.

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To: [Connie Millard](#)
Subject: [Walnut Creek Energy Park] A new file has been uploaded
Date: Friday, August 26, 2011 11:08:34 AM

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

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ELEC-1-2-0 (REV1)(110826).zip



APPROVED: Electrical One-Line - Temp Power

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APPROVAL: Auger Pressure Grouted Displacement Files

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CONDITIONALLY APPROVED: Mix Design for APGD Test Pile Grout

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CONDITIONAL APPROVAL: Specifications for Drilled Piers

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Check information

Check number	300000005	Currency	USD
Payment date	08/31/2011	Amount paid	31,742.50
Check encashment	09/08/2011	Cash discount amount	0.00

Check recipient

Name	TRB and Associates
City	San Ramon
Payee's country	US
Regional code	CA

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 – August 2011

Weather:

Marine layer in the morning with sun in the afternoon and the temperature on an average was 63-95 degrees F.

Construction Fugitive Dust Control:

Site work activities this month that have the potential to produce fugitive dust emissions included clearing and grubbing operations. 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.

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.



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. In the event of torn gravel bags, the inspector notified appropriate personnel to remove the spilled gravel and torn burlap, and place a structurally sound bag in its place. No discharges were observed due to breaches in the BMPs.

Rain Events:

No rain events this month.

SWPPP Amendments:

None for the month of August

SWPPP Updates:

None for the month of August

Attachment D-2 – Daily Monitoring Logs

W. ut Creek Project
Air Quality Compliance Inspection

Inspector's Name Matthew De laer

Inspection for Week of: 8/1/11 - 8/5/11

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)	8/1 yes, 8/2 yes, 8/3 yes, 8/4 yes, 8/5 yes	N/A	8/1 No, 8/2 No, 8/3 No, 8/4 No, 8/5 No	None
Daily	Disturbed areas watered to meet dust mitigation (exception during wet weather)	8/1 yes, 8/2 yes, 8/3 yes, 8/4 yes, 8/5 yes	N/A	8/1 No, 8/2 No, 8/3 No, 8/4 No, 8/5 No	None
Weekly	10 MPH speed limit signs posted and in good condition	8/5 yes N/A	8/5 yes	8/5 No	None
Weekly	Vehicles maintaining posted speed	N/A	8/5 yes	8/5 No	None
Daily	Tires inspected for track-out	8/1 yes, 8/2 yes, 8/3 yes, 8/4 yes, 8/5 yes	N/A	8/1 No, 8/2 No, 8/3 No, 8/4 No, 8/5 No	None
Weekly	Stabilized construction entrances in place and maintained	N/A	8/5 yes	8/5 No	None
Weekly	SWPPP requirements for dust suppression met	N/A	8/5 yes	8/5 No	None

Inspector's Name Matthew De Lapp

Inspection for Week of: 8/1/11-8/5/11

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	8/1 yes, 8/2 yes, 8/3 yes, 8/4 yes, 8/5 yes	N/A	8/1 No, 8/2 No, 8/3 No, 8/4 No, 8/5 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.	8/1 yes, 8/2 yes, 8/3 yes, 8/4 yes, 8/5 yes	N/A	8/1 No, 8/2 No, 8/3 No, 8/4 No, 8/5 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	8/5 yes	8/5 yes	Re covered the piles w/ Plastic

Inspector's Name Matthew DeLoe
Inspection for Week of: 8/1/11-8/5/11

Area of Compliance	Detailed Requirement	Week Starting <u>8/1/2011</u>	Week Starting <u>8/2/2011</u>	Week Starting <u>8/3/2011</u>	Week Starting <u>8/4/2011</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

Whit Creek Project
Air Quality Compliance Inspection

Inspector's Name Matthew De Lage

Inspection for Week of: 8/1/11 - 8/5/11

Inspector's Name Matthew De Lora

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

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)	8/8 yes, 8/9 yes, 8/10 yes, 8/11 yes, 8/12 yes	N/A	8/8 No, 8/9 No, 8/10 No, 8/11 No, 8/12 No	None
Daily	Disturbed areas watered to meet dust mitigation (exception during wet weather)	8/8 yes, 8/9 yes, 8/10 yes, 8/11 yes, 8/12 yes	N/A	8/8 No, 8/9 No, 8/10 No, 8/11 No, 8/12 No	None
Weekly	10 MPH speed limit signs posted and in good condition	8/8 yes N/A	8/12 yes	8/12 No	None
Weekly	Vehicles maintaining posted speed	N/A	8/12 yes	8/12 No	None
Daily	Tires inspected for track-out	8/8 yes, 8/9 yes, 8/10 yes, 8/11 yes, 8/12 yes	N/A	8/8 No, 8/9 No, 8/10 No, 8/11 No, 8/12 No	None
Weekly	Stabilized construction entrances in place and maintained	8/8 yes N/A	8/12 yes	8/12 No	None
Weekly	SWPPP requirements for dust suppression met	N/A	8/12 yes	8/12 No	None

Inspector's Name Matthew De Lapp

Inspection for Week of: 8/13/11-8/19/11

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	8/13 yes, 8/14 yes, 8/15 yes, 8/11 yes, 8/12 yes	N/A	8/13 No, 8/14 No, 8/10 No, 8/11 No, 8/12 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.	8/13 yes, 8/14 yes, 8/10 yes, 8/11 yes 8/12 yes	N/A	8/13 No, 8/14 No, 8/10 No, 8/11 No, 8/12 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	8/12 yes	8/12 No	None

Inspector's Name Matthew De Long

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

Area of Compliance	Detailed Requirement	Week Starting <u>8/8/2011</u>	Week Starting <u>8/9/2011</u>	Week Starting <u>8/10/2011</u>	Week Starting <u>8/11/2011</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

W... Creek Project
Air Quality Compliance Inspection

Inspector's Name Matthew DeLara

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

Inspector's Name Matthew De Laap

Inspection for Week of: 8/15/11-8/19/11

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)	8/15 yes, 8/16 yes, 8/17 yes, 8/18 yes 8/19 yes	N/A	8/15 no, 8/16 no; 8/17 no, 8/18 no 8/19 no	N/A
Daily	Disturbed areas watered to meet dust mitigation (exception during wet weather)	8/15 yes, 8/16 yes, 8/17 yes, 8/18 yes 8/19 yes	N/A	8/15 no, 8/16 no, 8/17 no, 8/18 no 8/19 no	N/A
Weekly	10 MPH speed limit signs posted and in good condition	N/A	8/19 yes	8/19 no	N/A
Weekly	Vehicles maintaining posted speed	N/A	8/19 yes	8/19 no	N/A
Daily	Tires inspected for track-out	8/15 yes, 8/16 yes, 8/17 yes, 8/18 yes 8/19 yes	N/A	8/15 no, 8/16 no, 8/17 no, 8/18 no 8/19 no	N/A
Weekly	Stabilized construction entrances in place and maintained	N/A	8/19 yes	8/19 no	N/A
Weekly	SWPPP requirements for dust suppression met	N/A	8/19 yes	8/19 no	N/A

Inspector's Name Matthew DeLage

Inspection for Week of: 8/15/11-8/19/11

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	8/15 yes, 8/16 yes, 8/17 yes, 8/18 yes, 8/19 yes	N/A	8/15 no, 8/16 no, 8/17 no, 8/18 no 8/19 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.	8/15 yes, 8/16 yes, 8/17 yes, 8/18 yes, 8/19 yes	N/A	8/15 no, 8/16 no, 8/17 no, 8/18 no 8/19 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	8/19 yes	8/19 no	N/A

Inspector's Name Matthew De laff

Inspection for Week of: 8/15/11 - 8/19/11

Area of Compliance	Detailed Requirement	Week Starting <u>8/15/2011</u>	Week Starting <u>8/16/2011</u>	Week Starting <u>8/17/2011</u>	Week Starting <u>8/18/2011</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

W. Mt Creek Project
Air Quality Compliance Inspection

Inspector's Name Matthew DeLapp

Inspection for Week of: 8/13/11 - 8/19/11

Inspector's Name Matthew De Lapp
Inspection for Week of: 8/22/2011 - 8/26/2011

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)	8/22 yes, 8/23 yes, 8/24 yes, 8/25 yes, 8/26 yes	N/A	8/22 No, 8/23 No, 8/24 No, 8/25 No, 8/26 No	None
Daily	Disturbed areas watered to meet dust mitigation (exception during wet weather)	8/22 yes, 8/23 yes, 8/24 yes, 8/25 yes, 8/26 yes	N/A	8/22 No, 8/23 No, 8/24 No, 8/25 No, 8/26 No	None
Weekly	10 MPH speed limit signs posted and in good condition	8/26 yes N/A	8/26 yes	8/26 yes	None
Weekly	Vehicles maintaining posted speed	N/A	8/26 yes	8/26 yes	None
Daily	Tires inspected for track-out	8/22 yes, 8/23 yes, 8/24 yes, 8/25 yes, 8/26 yes	N/A	8/22 yes, 8/23 yes, 8/24 yes, 8/25 yes, 8/26 yes	None
Weekly	Stabilized construction entrances in place and maintained	N/A	8/26 yes	8/26 yes	None
Weekly	SWPPP requirements for dust suppression met	N/A	8/26 yes	8/26 yes	None

Inspector's Name Matthew De Lapp

Inspection for Week of: 8/22/2011 - 8/26/2011

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	8/22 yes, 8/23 yes, 8/24 yes, 8/25 yes, 8/26 yes	N/A	8/22 No, 8/23 No, 8/24 No, 8/25 No, 8/26 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.	8/22 yes, 8/23 yes, 8/24 yes, 8/25 yes, 8/26 yes	N/A	8/22 No, 8/23 No, 8/24 No, 8/25 yes, 8/26 No	8/22 No, 8/23 No, 8/24 No, 8/25 Street sweep was banned to clear street. 8/26 No
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	8/26 yes	8/26 No	None

Inspector's Name Matthew De Lage

Inspection for Week of: 8/22/2011 - 8/26/2011

Area of Compliance	Detailed Requirement	Week Starting <u>8/22/2011</u>	Week Starting <u>8/23/2011</u>	Week Starting <u>8/24/2011</u>	Week Starting <u>8/25/2011</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

V. ... Creek Project
Air Quality Compliance Inspection

Inspector's Name Matthew De Lapp

Inspection for Week of: 8/22/2011 - 8/26/2011

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)	8/19 yes, 8/30 yes, 8/31 yes, 9/1 yes 9/2 yes	N/A	8/19 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)	8/19 yes, 8/30 yes, 8/31 yes, 9/1 yes 9/2 yes	N/A	8/19 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	8/19 yes, 8/30 yes, 8/31 yes, 9/1 yes 9/2 yes	N/A	8/19 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

Inspector's Name Matthew DeLuca

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

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

Walnut Creek Project
Air Quality Compliance Inspection

Inspector's Name Matthew De Lapp
Inspection for Week of: 8-29-11 / 9-2-11

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

W. Cut Creek Project
Air Quality Compliance Inspection

Inspector's Name Matthew DeLoop

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

Attachment D-3 – On-Site Equipment List

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

Berkel & Company Contractors, Inc.

81 Langton Street, Suite 10
San Francisco, CA 94103-3959
Office: 415-495-3627
Fax: 415-495-2746

September 6, 2011

Kiewit Power Contractors, Inc.
911 Bixby Drive
Industry, Ca.
Attention: Stephen Schmitz

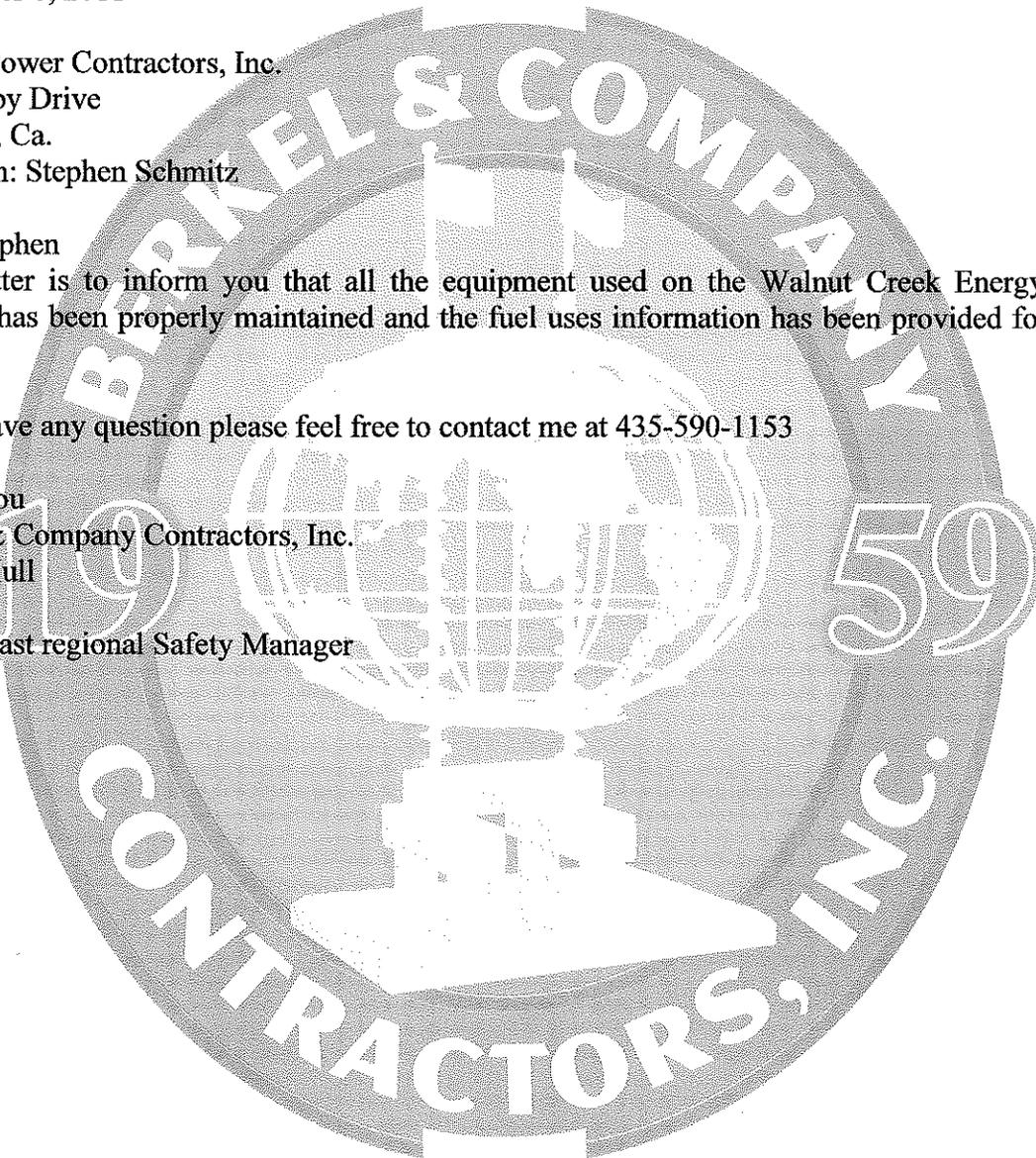
Dear Stephen

This Letter is to inform you that all the equipment used on the Walnut Creek Energy Park Project, has been properly maintained and the fuel uses information has been provided for your records.

If you have any question please feel free to contact me at 435-590-1153

Thank you
Berkel & Company Contractors, Inc.
Bryan Mull

West Coast regional Safety Manager





Auger Pressure Grouted Piles • Displacement Piles • Micropiles • Ground Anchors • Pressure Grouting • Sheet piling & Shoring

BERKEL & COMPANY CONTRACTORS, INC.
West Coast Regional Office

81 Langton Street, Suite 15, San Francisco, CA 94103-3960
Phone: 415.495.3627 • Fax: 415.495.2746
URL: www.berkelandcompany.com

August 31, 2011

Attn: Stephen Schmitz
Kiewit Power Constructors
9401 Renner Blvd.
Lenexa, KS 66219

RE: **Auger Pressure Grouted Displacement (APGD) Piles**
Walnut Creek Energy Park
911 Bixby Drive
Industry, California 91748

Dear Stephen,

This letter is to document our compliance with the CEC Approved Air Quality Construction Mitigation Plan (AQCMP) for our work to date for the subject project. To the best of my knowledge our operations have been performed in strict accordance with the AQCMP. The only item that I believe requires some explanation is our inability to utilize a drilling rig equipped with a Tier III rated engine. Our standard APGD piling platform involves the use of a Bauer BG28 hydraulic drilling machine, of which we have several in our nationwide fleet. None of our owned Bauer BG28 drill rigs are equipped with Tier III rated engines, but we do have several that are equipped with Tier II rated engines. In our best effort to locate and obtain a Bauer BG28 drill rig to use for the subject project we contacted Bauer's US subsidiary, Pileco, Inc. of Houston, Texas, who is a Bauer dealer, and we learned that the only Bauer BG28 equipped with a Tier III rated engine in their rental fleet was at that time on rent to a customer in Eastern Canada and it was unknown when that rig would be coming off rent. As such, we opted to comply with the AQCMP by utilizing a Bauer BG28 equipped with a Tier II engine as was approved by the AQCMM following the provisions of Item 3 under Section 4.2 of the AQCMP. This rig was utilized for a total of not more than 3 days for onsite work associated with installation of the test piles, and it is currently disassembled and stored at the project site ready to be removed on trucks once it's next destination is known. We have renewed our efforts to locate an available Bauer BG28 equipped with a Tier III rated engine to be utilized for the production phase of our work for the project if at all possible. Please contact me with any questions or concerns in this regard. Thank you.

Yours,

BERKEL & COMPANY CONTRACTORS, INC.



BRIAN R. ZUCKERMAN

Brian R. Zuckerman, P.E.
West Coast Regional Manager



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 7, 2011

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

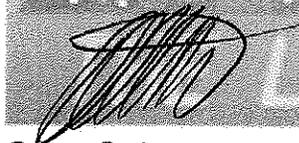
Mr. Doyal,

Please accept this letter as verification that the heavy equipment described on the attached specification for the Tier III equipment used by The Lange Group, Inc. on the Walnut Creek Energy Park Project, has been properly maintained and fuel usage records have been documented by our firm through August 31st 2011.

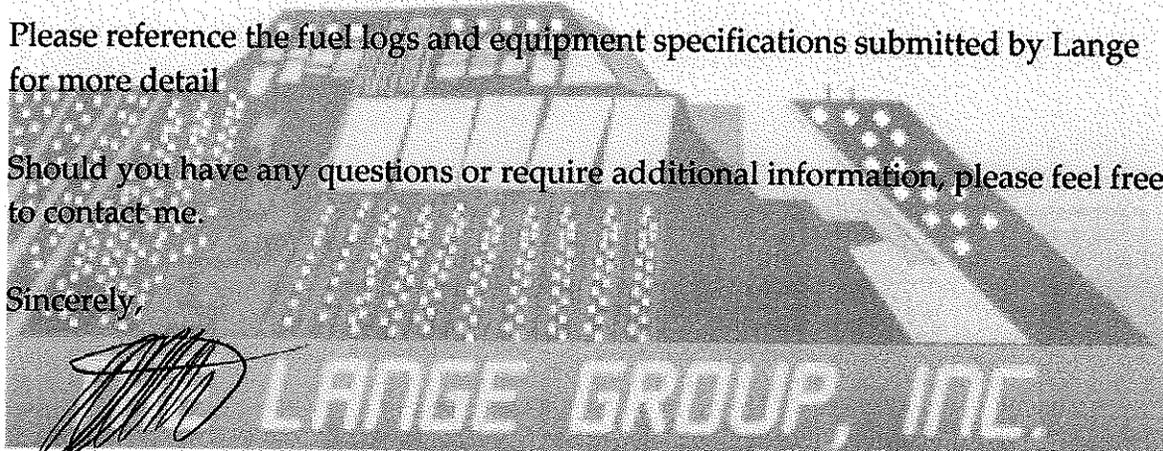
Please reference the fuel logs and equipment specifications submitted by Lange for more detail

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

Sincerely,



Omar Quintero
President/CEO



LANGE GROUP, INC.

Attachment D-5 – Fuel Receipts

THREE SISTERS T/S /14416 SLOVER AVE /FONTANA, CA 92337 /909-822-4415
Number: 2868-6193 8/23/11 10:20:19 PM Station: 1

Pump	Products	Reefer	Quantity	Unit Cost	Total
# 10	DIESEL #2 SELF SERVICE	N	33.100	4.099	135.68

non sales-tax total = 135.68
subtotal = 135.68

TOTAL = 135.68 Signature: _____

Salesperson Id : X

Billing Company: *VISA/MASTERCARD / MASTER CARD

Manual authorization#: 17687F

THREE SISTERS T/S /14416 SLOVER AVE /FONTANA, CA 92337 /909-822-4415
Number: 2868-6186 8/23/11 9:56:16 AM Station: 1

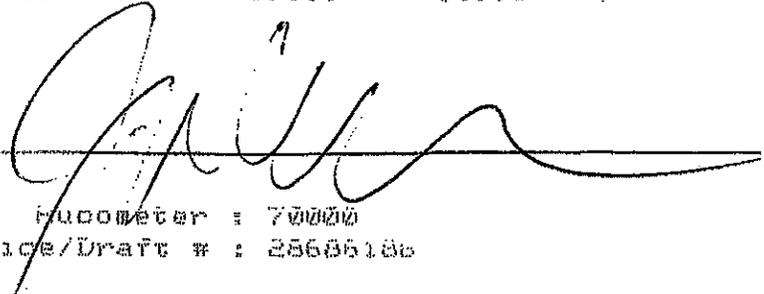
Response(DIAL): CTL*479806 * 99.98 MSG*000000

Pump	Products	Reefer	Quantity	Unit Cost	Total
# 10	DIESEL #2 SELF SERVICE	N	25.000	3.999	99.98

non sales-tax total = 99.98

subtotal = 99.98

TOTAL = 99.98



Salesperson Id : X

Truck Number : 016415

COMD Card Number : xxxxxxxxxxxxxx0475

Micrometer : 70000

Invoice/Draft # : 28686186

Billing Company: *COMDATA / BFS MASTERCARD

THREE SISTERS T/S /14416 SLOVER AVE /FONTANA, CA 92337 /909-822-4410
Number: 2868-6187 8/23/11 9:59:45 PM Station: 1

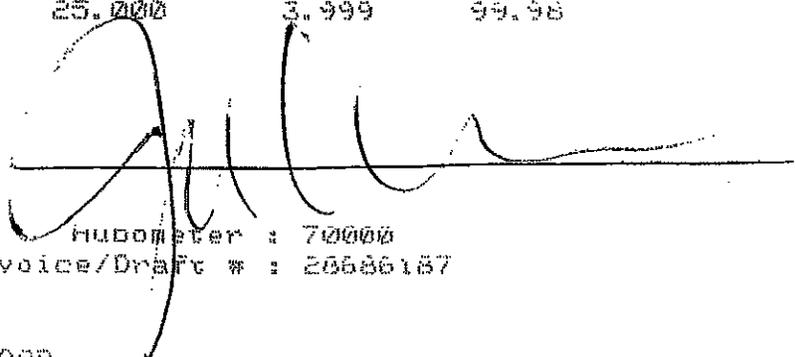
Response (DIAL): CTL#479950 \$ 99.98 MSB#000000

Pump	Products	Reefer	Quantity	Unit Cost	Total
# 10	DIESEL #2 SELF SERVICE	N	25.000	3.999	99.98

non sales-tax total = 99.98

subtotal = 99.98

TOTAL = 99.98



Salesperson Id : X

Truck Number : 016415

COMD Card Number : xxxxxxxxxxxxxx0475

Hubometer : 70000

Invoice/Draft # : 28686187

Billing Company: *COMDATA / BFS MASTERCARD

WELCOME

SALES RECEIPT
57 442 733705
SHELL
6100 CLAY
RIVERSIDE CA 92509

DATE 08/29/11 6:52PM
INVOICE# 811828
AUTH# 122428
ODOMETER 77777
MC FLEET
ACCOUNT NUMBER
XXXX XXXX XXXX 0475
COLLINS/JIM

PUMP PRODUCT \$/G
01 DIES \$4.049

GALLONS FUEL TOTAL
24.450 \$ 99.00

TOTAL SALE \$ 99.00

NOW earn DOUBLE
POINTS at a
participating Ralphs
with this receipt
thru 09-30-11
Take this receipt to
Ralphs for Double
Points & faster fuel
savings. Code 6900

THANK YOU
COME BACK SOON

WELCOME

SALES RECEIPT
57 442 733705
SHELL
6100 CLAY
RIVERSIDE CA 92509

DATE 08/29/11 6:48PM
INVOICE# 811794
AUTH# 122054
ODOMETER 77777
MC FLEET
ACCOUNT NUMBER
XXXX XXXX XXXX 0475
COLLINS/JIM

PUMP PRODUCT \$/G
01 DIES \$4.049

GALLONS FUEL TOTAL
24.450 \$ 99.00

TOTAL SALE \$ 99.00

NOW earn DOUBLE
POINTS at a
participating Ralphs
with this receipt
thru 09-30-11
Take this receipt to
Ralphs for Double
Points & faster fuel
savings. Code 6900

THANK YOU
COME BACK SOON

WELCOME

SALES RECEIPT
57 442 733705
SHELL
6100 CLAY
RIVERSIDE CA 92509

DATE 08/29/11 6:44PM
INVOICE# 811737
AUTH# 121698
ODOMETER 77777
MC FLEET
ACCOUNT NUMBER
XXXX XXXX XXXX 0475
COLLINS/JIM

PUMP PRODUCT \$/G
01 DIES \$4.049

GALLONS FUEL TOTAL
24.450 \$ 99.00

TOTAL SALE \$ 99.00

NOW earn DOUBLE
POINTS at a
participating Ralphs
with this receipt
thru 09-30-11
Take this receipt to
Ralphs for Double
Points & faster fuel
savings. Code 6900

THANK YOU
COME BACK SOON

WELCOME TO SHELL

SHELL
15701 VALLEY BLVD
CITY OF INDUS CA 91744

57 444 468904
S1J0969

< DUPLICATE RECEIPT >

DATE 08/17/11 10:54AM
INVOICE# 329706
AUTH# 524389
ODOMETER 696969
MC FLEET
ACCOUNT NUMBER
XXXX XXXX XXXX 0475
COLLINS/JIM

PUMP PRODUCT \$/G
09 DIES \$4.059

GALLONS FUEL TOTAL
24.390 \$ 99.00

TOTAL SALE \$ 99.00

NOW earn DOUBLE POINTS at a participating Ralphs with this receipt thru 09-30-11
Take this receipt to Ralphs for Double Points & faster fuel savings. Code 6900

THANKS, COME AGAIN

WELCOME TO SHELL

SHELL
15701 VALLEY BLVD
CITY OF INDUS CA 91744

57 444 468904
S1J0969

< DUPLICATE RECEIPT >

DATE 08/17/11 10:54AM
INVOICE# 329706
AUTH# 524389
ODOMETER 696969
MC FLEET
ACCOUNT NUMBER
XXXX XXXX XXXX 0475
COLLINS/JIM

PUMP PRODUCT \$/G
09 DIES \$4.059

GALLONS FUEL TOTAL
24.390 \$ 99.00

TOTAL SALE \$ 99.00

NOW earn DOUBLE POINTS at a participating Ralphs with this receipt thru 09-30-11
Take this receipt to Ralphs for Double Points & faster fuel savings. Code 6900

THANKS, COME AGAIN

*** REPRINT *** REPRINT *** REPRINT ***

16051 E GALE AVE
City of Industry CA 91745
75 , 00244343
16051 E GALE AVE
CITY OF INDUSTRY, CA

08/09/2011 01:54:00 PM 613158606

0475 MC FLEET

INVOICE 134722
AUTH 00-849923
REF 370400809111347
ODO 70692

PUMP# 6
DIESEL 2 38.734G
PRICE/GAL 4.079

FUEL TOTAL \$ 158.00

Subtotal = \$ 158.00
Tax = \$ 0.00

*** REPRINT *** REPRINT *** REPRINT ***

Total = \$ 158.00

CREDIT \$ 158.00

*** REPRINT *** REPRINT *** REPRINT ***

Batch: 37 Seq Num: 40
Term ID: 6
Workstation ID: 00
WANT FREE GAS?
REGISTER TO WIN AT
WWW.GASVISIT.COM

Any problems Call
(626) 440-0684

*** REPRINT *** REPRINT *** REPRINT ***

1000 E GALE AVE
Industry CA 91745

00244343

1000 E GALE AVE
Industry, CA

2011 01:19:18 PM 613167181

MC FLEET

131211
-566362
0398817111312
000

PRICE 2	
DISC 2	38.7346
TOTAL	4.075
TOTAL	\$ 158.00

Subtotal = \$ 158.00
Tax = \$ 0.00

Total = \$ 158.00
\$ 158.00

Receipt: 68 Seq Num: 39
Inst: 2
Registration ID: 00
WASH STATE GAS?
REGISTER TO WIN AT
VISIT.COM

Any Problems Call
(626) 440-0684

WELCOME
INDUSTRY SHELL
25 S FULLERTON

SALES RECEIPT
444 469100
ETL
25 S FULLERTON
INDUSTRY CA 91745

10 08/14/11 6:13AM
MOTOR 628164
TMR 206341
ORDER 700700
MC FLEET
ACCOUNT NUMBER
CNA XXXX-0475

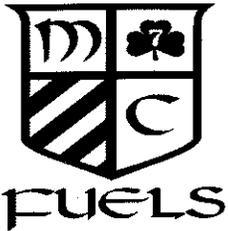
ONE PRODUCT \$/G
10 DIES \$4.099

AMOUNT TOTAL TOTAL
2.500 \$ 99.00

TOTAL TOTAL \$ 99.00

HOW EARN DOUBLE
POINTS at a
participating Ralphs
with this receipt
thru 09-30-11
take this receipt to
Ralphs for Double
Points & faster fuel
savings. Code 6900

THANK YOU
COME BACK SOON



M C Fuels
 P.O. Box 2042
 Manhattan Beach, Ca 90267
 Phone: 310-717-2924

"Diesel Delivered On Demand"

Invoice

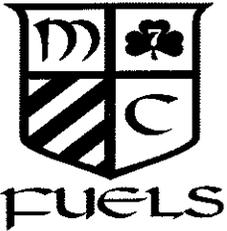
Date	Invoice #
9/6/2011	873

Bill To
Berkel and Company Contractors, Inc. 2649 142nd Street Bonner Springs, KS 66012

Ship To
WALNUT CREEK PROJECT JOB 11-181D 911 BIXBY DR. INDUSTRY, CA

P.O. Number	Terms	Due Date	Ship	Via	F.O.B.	Project
11-181D	Net 15	9/21/2011	8/22/2011			
Quantity	Item Code	Description			Price Each	Amount
1	Labor Fee				65.00	65.00
1	BERM RENTAL	CONTAINMENT BERM RENTAL 10X10			150.00	150.00
214.9	red diesel fuel	EQUIPMENT 1 DRILL RIG 1 LIFT 1 BOBCAT 1 AUX. TANK			3.67	788.68T

Subtotal					\$1,003.68
Sales Tax (8.75%)					\$69.01
Total					\$1,072.69



M C Fuels
 P.O. Box 2042
 Manhattan Beach, Ca 90267
 Phone: 310-717-2924

"Diesel Delivered On Demand"

Invoice

Date	Invoice #
9/6/2011	874

Bill To
Berkel and Company Contractors, Inc. 2649 142nd Street Bonner Springs, KS 66012

Ship To
WALNUT CREEK PROJECT JOB 11-181D 911 BIXBY DR. INDUSTRY, CA

P.O. Number	Terms	Due Date	Ship	Via	F.O.B.	Project
11-181D	Net 15	9/21/2011	8/25/2011			
Quantity	Item Code	Description			Price Each	Amount
1	Labor Fee				65.00	65.00
121	red diesel fuel	EQUIPMENT 1 BOOM 1 BOBCAT 1 CONCRETE PUMP 1 AUX. TANK			3.69	446.49T
					Subtotal	\$511.49
					Sales Tax (8.75%)	\$39.07
					Total	\$550.56

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 August 2011; COC CUL-6

Prepared For: Ramiro R. Garcia/Edison Mission Energy

Prepared By: Natalie Lawson/WCEP CRS

Reporting For Period: August 2011

This report covers cultural resources monitoring activities at the Walnut Creek Energy Project for the month of August 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 was primarily for excavations to uncover an existing water line. Drilling for subterranean soils was also conducted in August. Native sub-soils were encountered during both endeavors. Native sub-soils were 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 August construction activities.

Anticipated Changes in the Next Period

Excavations related to uncovering the existing water line were concluded on August 23. Test drilling was only conducted on August 24. Potholing for the new fence line and hydro excavations for the gas and sewer lines will begin in September. The CRM will remain return to the site to continue monitoring excavations the first week of September 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 August, 2011

PREPARED FOR:	Ramiro R. Garcia/Edison Mission Energy
PREPARED BY:	James R. Verhoff/Staff Paleontologist W. Geof Spaulding/Paleontological Resources Specialist (PRS)
DATE:	September 13, 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 received the CEC approved Paleontological Resources Awareness Module of Worker Environmental Awareness Training prior to work on the project.

Monitoring Conducted This Month

Construction activities did not reach depths which would encounter paleontological resources this month (roughly 8 feet below ground surface); 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 1, 8, 15, 22, and 29).

Monitoring consisted of reviewing the proposed weekly construction schedule provided by Ramiro Garcia on the first work-day of each week to determine if any excavations would occur that exceeded 8' in depth (excavations which do not exceed this depth have no potential to encounter paleontologically sensitive sediment).

Changes In the Future

Anticipated activities for September 2011 include mass grading, demolition and installation of several fences, preparing the parking area, and abandoning wells. None of these activities is expected to disturb sediment more than 8 feet below ground surface, and therefore no impacts to paleontologically sensitive sediment are anticipated for September.

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 – August 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 an 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
5 August 2011	Weekly	Matt DeLapp	0	No	N/A
12 August 2011	Weekly	Matt DeLapp	0	No	N/A
19 August 2011	Weekly	Matt DeLapp	0	No	N/A
26 August 2011	Weekly	Matt DeLapp	0	No	N/A
2 September 2011	Weekly	Matt DeLapp	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. In the event of torn gravel bags, the inspector notified appropriate personnel to remove the spilled gravel and torn burlap, and place a structurally sound bag in its place. No discharges were observed due to breaches in the BMPs.

Rain Events:

No rain events this month.

SWPPP Amendments:

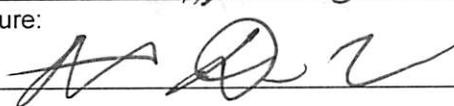
None for the month of August

SWPPP Updates:

None for the month of August

Appendix G BMP Checklists and Inspection Forms

BMP INSPECTION REPORT

Date and Time of Inspection: 8/15/11 10:00 Am		Date Report Written: 8/15/11		
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: Pothole		Approximate area of site that is exposed: < 1 Acre		
Photos Taken: (Circle one)	Yes	No	Photo Reference IDs: None	
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) 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. N/A				
Inspector Information				
Inspector Name: Matthew De Lapp		Inspector Title: Safety Manager		
Signature: 		Date: 8/15/11		

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	N/A	N/A	

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	↓	↓	
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations			
Bagged erodible landscape materials are stored on pallets and covered	↓	↓	
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	N/A	N/A	
Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.	Yes	Yes	
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	N/A	N/A	
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking	↓	↓	
Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits	↓	↓	

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:	

--

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: <i>8/12/11 11:00 Am</i>		Date Report Written: <i>8/12/11</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>I, II, III, V, and VII</i>	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>Pothole</i>		Approximate area of site that is exposed: <i>1/2 Acre</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>N/A</i>		Estimate storm duration: (hours) <i>N/A</i>		
Estimate time since last storm: (days or hours) <i>N/A</i>		Rain gauge reading and location: (in) <i>N/A</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>No</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>N/A</i>				
Inspector Information				
Inspector Name: <i>Matthew De Lapp</i>		Inspector Title: <i>Safety Manager</i>		
Signature: <i>[Signature]</i>		Date: <i>8/12/11</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	N/A	N/A	

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	↓	↓	
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	↓	↓	
Bagged erodible landscape materials are stored on pallets and covered	↓	↓	
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	N/A	N/A	
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	N/A	N/A	
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking	↓	↓	
Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits	↓	↓	

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: 8/19/2011 12:50pm		Date Report Written: 8/19/2011		
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) NA		Estimate storm duration: (hours) N/A		
Estimate time since last storm: (days or hours) NA		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)? <input checked="" type="radio"/> (Y/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 De Lapp		Inspector Title: Safety Manager		
Signature: [Signature]		Date: 8/19/2011		

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
None	

Appendix G BMP Checklists and Inspection Forms

BMP INSPECTION REPORT

Date and Time of Inspection: <i>8/26/2011 1:30pm</i>		Date Report Written: <i>8/26/2011</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>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>N/A</i>		Estimate storm duration: (hours) <i>N/A</i>		
Estimate time since last storm: (days or hours) <i>N/A</i>		Rain gauge reading and location: (in) <i>N/A</i>		
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"/> 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. <i>None</i>				
Inspector Information				
Inspector Name: <i>Matthew De la Riva</i>			Inspector Title: <i>Safety Manager</i>	
Signature: <i>[Signature]</i>			Date: <i>8/26/2011</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.	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>9/2/11 12:10 pm</i>		Date Report Written: <i>9/2/2011</i>		
Inspection Type: (Circle one)	Weekly <i>Complete Parts 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	<i>No</i>	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>No</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 Haan</i>			Inspector Title: <i>Safety Manager</i>	
Signature: <i>[Signature]</i>			Date: <i>9/2/11</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 N/A	N/A	
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	Yes NA	N/A	
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	Yes N/A	NA	
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	

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.	TIM PICARO	KIEWIT POWER	<i>Tim Picard</i>	AUG. 2, 2011
2.	EDWARD MILLER	SOUTHWEST QC	<i>[Signature]</i>	8-8-11
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Trainer: *Matthew DeBapp* Signature: *[Signature]* Date: 8 / 2 / 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.	Kiewit			
2.	Graciano Hernandez	Kiewit	G. Hernandez	8/15/11
3.	Alexis Utvich	AECOM	Alexis Utvich	8/15/11
4.	SEN L. GIANATHAN	MCKENNA GEN ENG	Sen L. Gianathan	plus...
5.	Tim McKenna	" "	Tim McKenna	8-15-11
6.	Ed Slavovitsky	" "	Ed Slavovitsky	" "
7.	DIPAK BHAKTA	KIEWIT	Dipak Bhakta	8-15-2011
8.	STEPHEN SCHMITZ	KIEWIT	Stephen Schmitz	8-15-2011
9.	Robert Mackey	Kiewit	Robert Mackey	8-15-11
10.	Joseph M. Hawk	OC Southwest	Joseph M. Hawk	8-15-11
11.	Harvey Thomas	TRB	Harvey Thomas	8/16/11
12.	Joe Jennings	Berkel & Co	Joe Jennings	8/19/11
13.	Nolkan Atef	" "	Nolkan Atef	8/19/11
14.	Luis LOMBANA	BERKEL	Luis Lombana	8-19-11
15.	SHAWN GLANCY	BERKEL	Shawn Glancy	8-19-11
16.	Dominick Fann	Berkel	Dominick Fann	8-19-11
17.	Michael Fero	" "	Michael Fero	" "
18.	William Durren	" "	William Durren	8/19/11
19.	STEVE PAINE	BERKEL & Co	Steve Paine	8/19/11
20.	FRANK CHAMBERS	BERKEL CO	Frank Chambers	8/19/11
21.	Robert Chambers	Berkel Co.	Robert Chambers	8/25/11
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Trainer: Matthew DeLage

Signature: [Signature]

Date: 8/15/11

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	<i>[Signature]</i>	8/22/11
2.	ROBERT KELLERBUSCH	QCSW	<i>[Signature]</i>	8/22/11
3.	Vincent J. Pety	QCSW	<i>[Signature]</i>	8/22/11
4.	Bryan Mull	Berkel + Comp	<i>[Signature]</i>	8/22/11
5.	JERRY GROCE	Berkel + Co	<i>[Signature]</i>	8-22-2011
6.		Berkel + Co.		
7.	Muelieli Atimua		<i>[Signature]</i>	8-22-2011
8.	J SAIGAS ROSALES	R OSALES		
9.	SIMETI JEUJUES	BORKER & CO	<i>[Signature]</i>	8-29-11
10.	JOSE C IBARRA	ACE FENCE CO	<i>[Signature]</i>	8-30-11
11.	Antonio Ochoa	ACE FENCE CO	<i>[Signature]</i>	8-30-11
12.	Francisco Alvarez	ACE FENCE CO	<i>[Signature]</i>	8-30-11
13.	Hector Martinez	ACE FENCE	<i>[Signature]</i>	8-30-11
14.	Jason CauField	McKenna	<i>[Signature]</i>	9-2-11
15.	Chad Thompson	McKenna	<i>[Signature]</i>	9-2-11
16.	JOE MARTINEAU	McKenna	<i>[Signature]</i>	9-2-11
17.	MARON SCOTT	McKenna	<i>[Signature]</i>	9-2-11
18.	Charles Emery	McKenna	<i>[Signature]</i>	9-2-11
19.	Vincent LaSalvia	McKenna	<i>[Signature]</i>	9-2-11
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Trainer: Matthew DeLeon Signature: *[Signature]* Date: 8/22/2011

Attachment H – Site Construction Safety Supervisor's
Safety Report



Walnut Creek Energy Park

Worker Safety

CSS Safety Inspection Report – August 2011

Safety Training:

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

EMPLOYEE NAME	COMPANY	TRAINING DATE
Tim Picard	Kiewit	8/2/2011
Edward Miller	QC Southwest	8/8/2011
Graciano Hernandez	Kiewit	8/15/2011
Alexis Utvich	AECOM	8/15/2011
Sen Logamatman	McKenna	8/15/2011
Tim McKenna	McKenna	8/15/2011
Ed Slavontsky	McKenna	8/15/2011
Robert Mackey	Kiewit	8/15/2011
Joseph Hart	QC Southwest	8/15/2011
Harvey Thomas	TRB	8/16/2011
Joe Jennings	Berkel & Co.	8/19/2011
Nolkan Ated	Berkel & Co.	8/19/2011
Luis Lombana	Berkel & Co.	8/19/2011
Shawn Glancy	Berkel & Co.	8/19/2011
Dominicto Fann	Berkel & Co.	8/19/2011
Michael Fiso	Berkel & Co.	8/19/2011
William Damea	Berkel & Co.	8/19/2011
Steve Paine	Berkel & Co.	8/19/2011
Frank Chambers	Berkel & Co.	8/19/2011
Robert Reore	Berkel & Co.	8/25/2011
Clifford Craft	QC Southwest	8/22/2011
Robert Ellerbusch	QC Southwest	8/22/2011
Vincent Patel	QC Southwest	8/22/2011
Bryon Man	Berkel & Co.	8/22/2011
Jerry Groce	Berkel & Co.	8/22/2011
Utuelieli Atimua	Berkel & Co.	8/22/2011



Isaias Rosales	Berkel & Co.	8/22/2011
Simetti Jennings	Berkel & Co.	8/29/2011
Antonio Ochoa	Ace Fence Co.	8/30/2011
Francisco Alvarez	Ace Fence Co.	8/30/2011
Hector Martinez	Ace Fence Co.	8/30/2011

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