



January 12, 2012

Mr. Dale Rundquist
Compliance Project Manager
California Energy Commission (MS-2000)
1516 Ninth Street
Sacramento, CA 95814

Subject: CPV Sentinel Energy Project
Docket No. 07-AFC-3C
Monthly Compliance Report – Number 13
December 2011

Dear Mr. Rundquist:

Enclosed please find the Monthly Compliance Report – Number 13 for the CPV Sentinel Energy Project for the month of December 2011. If you have any questions, please feel free to contact me at (714) 648-2759.

Sincerely,

A handwritten signature in black ink that reads "Margaret M. Fitzgerald". The signature is written in a cursive style and is positioned above the printed name.

Maggie Fitzgerald
Site Compliance Manager

cc: Project File

CPV SENTINEL ENERGY PROJECT

**MONTHLY COMPLIANCE REPORT –
NUMBER 13**

Report Period: December 2011

Submitted to

**California Energy Commission
Energy Facilities Siting and
Environmental Protection Division
1516 9th Street
Sacramento, California 95814-5512**

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1.0 CURRENT PROJECT CONSTRUCTION STATUS

This section of the monthly compliance report addresses the progress of the CPV Sentinel Energy Project construction activities.

The updated construction schedule is included as Figure 1 of this report. There have been no significant changes to the construction schedule since the previous monthly report. A key events list is provided in Appendix A of this report. No changes have been made to the key events list since the previous monthly report.

1.1 Construction Activities

On-site construction activities for this reporting period included the following:

- Completed construction on Melissa Lane;
- Continued construction on major foundations (e.g. Combustion Turbines, transformers, etc.);
- Continued construction on underground piping;
- Continued construction on Raw Water Tank;
- Commenced construction of Demineralized Water Tank; and
- Commenced construction of natural gas pipeline.

2.0 COMPLIANCE MATRIX

An updated copy of the CEC Compliance Matrix is included with this report in Appendix A. As requested, fully satisfied conditions of certification (COCs) are not included in the matrix after they have been reported complete.

3.0 REQUIRED DOCUMENTS SUBMITTED WITH THIS REPORT

3.1 CBO Documentation

Documentation for CBO related activities for this reporting period are included as Appendix B of this report. The required documentation includes:

- Copies of all transmittal letters for submittals made to the CBO for this reporting period;
- Copies of all approvals received from the CBO during this reporting period;
- Updated CBO submittal and drawing list; and
- A copy of the CBO payment receipt for this reporting period.

3.2 Worker Environmental Awareness Program Training

Worker Environmental Awareness Program (WEAP) training was conducted for all on-site workers as they were brought onto the project. Appendix C includes all WEAP Training Acknowledgement Forms for this reporting period. During this reporting period 64 workers were trained. To date, a total of 467 workers have been WEAP trained for the project.

3.3 Worker Safety

The Construction Safety Supervisor (CSS) monthly safety inspection report is included as Appendix D of this report. As specified in WORKER SAFETY-3, the report includes:

- A record of all employees trained for that month (all records shall be kept on-site for the duration of the project);
- A summary report of safety management actions and safety-related incidents that occurred during the month;
- A report of any continuing or unresolved situations and incidents that may pose danger to life or health; and
- A report of accidents and injuries that occurred during the month.

3.4 Biological Resources

As required by the Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP), site survey reports and a summary of activities completed during this reporting period are included as Appendix E (Biological Resources Monthly Summary Report) of this report.

3.5 Cultural Resources

The designated Cultural Resources Specialist (CRS) and/or Delegate CRS continued communication with Gemma Power Engineers, CPV and URS personnel to ascertain monitoring needs based on construction activities and schedule. The Cultural Resources Monthly Summary Report is included as Appendix F of this report.

3.6 Paleontological Resources

The designated Paleontological Resources Specialist (PRS) and/or Delegate PRS continued communication with Gemma Power Engineers, CPV and URS personnel to ascertain monitoring needs based on construction activities and schedule. The Paleontological Resources Monthly Summary Report is included as Appendix G of this report.

3.7 Air Quality

Documentation demonstrating compliance with the Air Quality Construction Mitigation Plan (AQCMP) and construction fugitive dust control measures for this reporting period is included as Appendix H of this report. It includes the daily AQCMP compliance forms, as required by AQ-SC3 and AQ-SC4.

Diesel-fueled engine control measures documentation for this reporting period is also included in Appendix H of this report, as required by AQ-SC5. This includes:

- Log of long-term and short-term diesel-fueled construction equipment that is on-site;
- Diesel fuel receipts; and
- Letters from on-site heavy equipment contractors new to the project expressing their commitment to compliance with the diesel-fueled engine compliance measures.

Please note that for December there was no short-term diesel-fueled equipment on-site.

4.0 COMPLIANCE REQUIREMENTS COMPLETED DURING THE REPORTING PERIOD

Table 4-1 contains the compliance requirements submitted to the CEC Compliance Project Manager (CPM) during this reporting period. CEC approval is also noted. Items are listed in chronological order of date submitted to CEC. The list of CBO submittals is included in Appendix B.

Table 4-1 Compliance Submittals

COC	Description	Date Due	Date Submitted	CEC Approval Date	Status
PAL-1.2	<p>New PRM, Bob Linder: The project owner shall ensure that the PRS obtains qualified paleontological resource monitors to monitor as he or she deems necessary on the project. Verification: The PRS or project owner shall provide a letter with resumes naming anticipated monitors for the project, stating that the identified monitors meet the minimum qualifications for paleontological resource monitoring required by the condition.</p>	As Needed	12/13/2011	12/15/2011	Approved
SOIL& WATER-3.1 (Part 1)	<p><u>Part 1 – Well Permit Packet</u> The project owner shall construct and operate up to five onsite groundwater wells that produce water from the Mission Creek Groundwater Sub-basin (MCGS). The project owner shall ensure that the wells are completed in accordance with all applicable state and local water well construction permits and requirements. Prior to initiation of well construction activities, the project owner shall submit a well construction packet to the County of Riverside, in accordance with the County of Riverside Ordinance 682, containing all documentation, plans, and fees normally required for the county's well permit, with copies to the CPM... Verification: The project owner shall do all of the following: 1. No later than 30 days prior to the construction of the onsite water supply wells, the project owner shall submit two (2) copies to the CPM of the water well construction packet submitted to the County of Riverside.</p>	12/15/2011	12/13/2011	12/15/2011	Complete

COC	Description	Date Due	Date Submitted	CEC Approval Date	Status
SOIL& WATER-3.1 (Part 2)	<p><u>Part 2 – Well Permit Approval from County</u> The project owner shall construct and operate up to five onsite groundwater wells that produce water from the Mission Creek Groundwater Sub-basin (MCGS). The project owner shall ensure that the wells are completed in accordance with all applicable state and local water well construction permits and requirements. Prior to initiation of well construction activities, the project owner shall submit a well construction packet to the County of Riverside, in accordance with the County of Riverside Ordinance 682, containing all documentation, plans, and fees normally required for the county's well permit, with copies to the CPM. The project shall not construct a well or extract and use any groundwater therefrom until the County of Riverside issues its written evaluation as to whether the proposed well construction and operation activities comply with all applicable county well requirements, and the CPM provides approval to construct the well... Verification: 2. No later than 15 days prior to the construction of the onsite water supply wells, the project owner shall submit two (2) copies of the written concurrence document from the County of Riverside indicating that the proposed well construction activities comply with all county well requirements and meet the requirements established by the county's water well permit program.</p>	As Required	12/14/2011	12/15/2011	Complete

5.0 DELINQUENT SUBMITTALS

As of the end of the reporting period, there are no delinquent compliance submittals.

6.0 CHANGES TO CONDITIONS OF CERTIFICATION

No changes to any of the COCs occurred during this reporting period.

7.0 FILINGS OR PERMITS ISSUED BY OTHER GOVERNMENTAL AGENCIES

Per condition SOIL&WATER-3, a water well construction permit was obtained from the County of Riverside during this reporting period. No other filings or permits were issued by other governmental agencies during this reporting period.

8.0 PROJECT COMPLIANCE ACTIVITIES SCHEDULED FOR THE NEXT TWO MONTHS

A summary of the planned submittals over the next two months is included in Table 8-1. The submittals are listed in chronological order of date due to CEC.

Table 8-1 Planned Submittals for and January and February 2012

COC	Description	Verification Summary	Due Date to CEC
SOIL& WATER 1.3	SWPPP supplement for SoCal Gas Line: The project owner shall comply with the requirements of the general National Pollution Discharge Elimination System (NPDES) permit for discharge of storm water associated with construction activity. The project owner shall develop, obtain compliance project manager (CPM) approval of, and implement a Storm Water Pollution Prevention Plan (SWPPP) for, the construction of the CPV Sentinel site, lay down area, and all linear facilities including the recycled water supply pipeline to PSNGC.	At least 60 days prior to site mobilization, the project owner shall submit to the CPM a copy of the construction SWPPP for review and approval prior to site mobilization. The project owner shall retain a copy on site. The project owner shall submit copies to the CPM of all correspondence between the project owner and the Colorado Region Regional Water Quality Control Board (RWQCB) regarding the NPDES permit for the discharge of storm water associated with construction activity within ten days of its receipt or submittal. Copies of correspondence shall include the notice of intent sent to the State Water Resources Control Board (SWRCB), and the board's confirmation letter indicating receipt and acceptance of the notice of intent.	02/10/12
SOIL& WATER 1.4	SWPPP for SCE Line: The project owner shall comply with the requirements of the general National Pollution Discharge Elimination System (NPDES) permit for discharge of storm water associated with construction activity. The project owner shall develop, obtain compliance project manager (CPM) approval of, and implement a Storm Water Pollution Prevention Plan (SWPPP) for, the construction of the CPV Sentinel site, lay down area, and all linear facilities including the recycled water supply pipeline to PSNGC.	At least 60 days prior to site mobilization, the project owner shall submit to the CPM a copy of the construction SWPPP for review and approval prior to site mobilization. The project owner shall retain a copy on site. The project owner shall submit copies to the CPM of all correspondence between the project owner and the Colorado Region Regional Water Quality Control Board (RWQCB) regarding the NPDES permit for the discharge of storm water associated with construction activity within ten days of its receipt or submittal. Copies of correspondence shall include the notice of intent sent to the State Water Resources Control Board (SWRCB), and the board's confirmation letter indicating receipt and acceptance of the notice of intent.	02/10/12
VIS-2.1	To the extent feasible and consistent with safety and security considerations, the project owner shall design and install all permanent exterior lighting so that: a) lamps and reflectors are not visible from beyond the project site, including any off-site construction laydown areas and security buffer 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; e) lighting on the exhaust stacks shall be the minimum needed to satisfy safety and security concerns; and f) the plan complies with local policies and ordinances of Riverside County.	The project owner shall contact the CPM to discuss the documentation required in the lighting mitigation plan.	02/13/12
VIS-2.2	The project owner shall not order any exterior lighting until receiving CPM approval of the lighting mitigation plan.	The project owner shall submit to the CPM for review and approval, and simultaneously to Riverside County for review and comment, a lighting mitigation plan.	02/13/12
VIS-2.3	The project owner shall not order any exterior lighting until receiving CPM approval of the lighting mitigation plan.	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.	02/13/12

Please note that several of the items listed in Table 8-1 have revised due dates from what was listed in the previous monthly report. GEN-1.1 and GEN-1.2 previously had a due date of January 1, 2012, and the due date has been updated to be September 15, 2012 since the Certificate of Occupancy will not be issued until September 2012. SOIL&WATER-1.3 and SOIL&WATER-1.4 previously had due date of January 1, 2012 and January 2, 2012 and the revised due date for both is now February 10, 2012. TSE-1.1 and 1.2 and TSE-5.1 through 5.8 all previously had a due date of January 1, 2012, however, the due dates will be revised based on the schedule update to be provided by SCE.

Appendix B contains the list of anticipated CBO submittals for the project.

Table 8-2 lists the on-going construction compliance activities.

Table 8-2 On-going Construction Compliance Activities

COC	Description Summary
AQ-SC3	AQCMP documentation for dust control measures
AQ-SC4	Dust plume response
AQ-SC5	Diesel-fueled engine control
BIO-2	Biological Resources monthly summary report
BIO-6	Implementation of BRMIMP
BIO-7	Impact Avoidance Mitigation Measures
BIO-8	Mitigation Management to Avoid Harassment or Harm
BIO-5 CUL-5 PAL-4	WEAP training for all on-site workers
CUL-2	Weekly report from CRS to CPM of anticipated construction activities for the following week
CUL-3	CRMMP implementation
CUL-6	Cultural Resources monthly monitoring summary report
GEN-2.2 TSE-1.2	Project construction schedule updates
GEN-3.2	CBO Payment receipts
GEN-6.2 GEN-7.1 MECH-1.2 MECH-2.2 STRUC-4.2	Documenting of all CBO approvals (special inspections, CBO inspections, plan checks, corrective actions, submittals, and all other CBO approvals) and CBO submittal transmittal letters.
PAL-3	PRMMP implementation
PAL-5	Paleontological Resources monthly monitoring summary report
WORKER SAFETY-3.2	CSS monthly safety inspection report

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

The compliance file is being maintained by URS in the Santa Ana, California office. An on-site file is also being maintained for all construction documents. For this reporting period, copies of submittals indicated in Table 4-1 were added to the compliance files.

10.0 REQUESTS TO DISPOSE OF ITEMS REQUIRED TO BE MAINTAINED IN THE COMPLIANCE FILE

For this reporting period, no requests for the disposal of items in the project owner's compliance files were made.

11.0 COMPLAINTS, NOTICES OF VIOLATIONS, WARNINGS AND CITATIONS

No complaints, notices of violation, official warnings, or citations have been received during this reporting period or to date on the project.

12.0 PENDING CEC APPROVALS

There are no outstanding CEC approvals for COCs submitted by the project that requested approvals by the end of December.

FIGURE 1
Construction Schedule

APPENDIX A
Key Events List &
CEC Compliance Matrix

KEY EVENT LIST

PROJECT: CPV Sentinel Energy Project **DATE ENTERED:** 12/6/2011

DOCKET #: 07-AFC-3C

Compliance PROJECT MANAGER: Dale Rundquist

Event Description	Date Assigned
Certification Date	1 Dec 2010
Obtain Site Control	1 Jun 2010
Online Date	1 Aug 2013
Power Plant Site Activities	
Start of Site Mobilization	1 Jun 2011
Start Ground Disturbance	1 Jun 2011
Start Grading	1 Jun 2011
Start Construction	1 Jun 2011
Begin Pouring Major Foundation Concrete	12 Sep 2011
Begin Installation of Major Equipment	13 Mar 2012
Completion of Installation of Major Equipment	6 Jun 2013
First Combustion of Gas Turbine	on or about 1 Feb 2013
Obtain Building Occupation Permit	TBD
Start Commercial Operation	1 Aug 2013
Complete All Construction	29 Nov 2013
Transmission Line Activities	
Start T/L Construction	Mar 2012
Synchronization with Grid and Interconnection	Jan 2013
Complete T/L	May 2013
Fuel Supply Line Activities	
Start Gas Pipeline Construction and Interconnection	Dec 2011
Complete Gas Pipeline Construction	Sep 2012
Water Supply Activities	
Start of Water Supply Construction	Aug 2011
Complete Water Supply Construction	Feb 2012

Compliance Matrix for CPV Sentinel Project

CEC Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Date Submitted to CEC, CBO or Agency	Requested CEC (or CBO or Agency) Approval Date	CEC/ Agency Approval Date	Status
AQ-12	CON	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. The ammonia injection system shall be placed in full operation as soon as the minimum temperature is reached. The minimum temperature is listed as 540 degrees F at the inlet to the SCR reactor. 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.	The project owner shall submit to the CPM no less than 30 days after installation, 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. The project owner shall submit annual calibration results within 30 days of their successful completion.	No less than 30 days after installation - and - submit annual calibration results within 30 days of their successful completion.	04/23/12				
AQ-13	CON	The operator shall install and maintain a temperature gauge and recorder to accurately indicate and record the temperature in the exhaust at 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. The catalyst temperature range shall remain between 740 degree F and 840 degree F. The catalyst temperature shall not exceed 840 degrees F. The temperature range requirement of this condition does not apply during startup operations of the turbine. 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.	The project owner shall submit to the CPM no less than 30 days after installation, 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. The project owner shall submit annual calibration results within 30 days of their successful completion.	No less than 30 days after installation - and - submit annual calibration results within 30 days of their successful completion.	04/13/12				
AQ-14	CON	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. The pressure drop across the catalyst shall not exceed 12 inches of water column during the start-up period. 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.	The project owner shall submit to the CPM no less than 30 days after installation, 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. The project owner shall submit annual calibration results within 30 days of their successful completion.	No less than 30 days after installation - and - submit annual calibration results within 30 days of their successful completion.	04/13/12				
AQ-SC3	CON	Construction Fugitive Dust Control: The AQCMM shall submit documentation to the CPM in each Monthly Compliance Report that demonstrates compliance with the Air Quality Construction Mitigation Plan (AQCMP) mitigation measures for the purposes of minimizing fugitive dust emission creation from construction activities and preventing all fugitive dust plumes from leaving the project. Any deviation from the AQCMP mitigation measures shall require prior CPM notification and approval.	The AQCMM shall provide the CPM a Monthly Compliance Report (COMPLIANCE-6) to demonstrate control of fugitive dust emissions.	Monthly	Monthly				On-going

CEC Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Date Submitted to CEC, CBO or Agency	Requested CEC (or CBO or Agency) Approval Date	CEC/ Agency Approval Date	Status
AQ-SC4	CON	Dust Plume Response Requirement: The AQCMM or an AQCMM Delegate shall monitor all construction activities for visible dust plumes. Observations of visible dust plumes that have the potential to be transported (A) off the project site and within 400 feet upwind of any regularly occupied structures not owned by the project owner or (B) 200 feet beyond the centerline of the construction of linear facilities indicate that existing mitigation measures are not resulting in effective mitigation. The AQCMP shall include a section detailing how the additional mitigation measures will be accomplished within the time limits specified. The AQCMM or Delegate shall implement procedures for additional mitigation measures in the event that such visible dust plumes are observed.	The AQCMM shall provide the CPM a Monthly Compliance Report (COMPLIANCE-6).	Monthly	Monthly				On-going
AQ-SC5	CON	Diesel-Fueled Engine Control: The AQCMM shall submit to the CPM, in the Monthly Compliance Report, a construction mitigation report that demonstrates compliance with the AQCMP mitigation measures for purposes of controlling diesel construction-related emissions. Any deviation from the AQCMP mitigation measures shall require prior and CPM notification and approval.	The AQCMM shall include in the Monthly Compliance Report (COMPLIANCE-6) information that demonstrates control of diesel construction-related emissions.	Monthly	Monthly				On-going
AQ-SC6	CON	The project owner, when obtaining dedicated on-road or off-road vehicles for facility maintenance activities, shall only obtain new model year vehicles that meet California on-road vehicle emission standards or appropriate U.S.EPA/California offroad engine emission standards for the model year when obtained.	At least 60 days prior to the start commercial operation, the project owner shall submit to the CPM a copy of the plan that identifies the size and type of the on-site vehicle and equipment fleet and the vehicle and equipment purchase orders and contracts and/or purchase schedule. The plan shall be updated every other year and submitted in the Annual Compliance Report (COMPLIANCE-7).	At least 60 days prior to the start commercial operation with updates every other year.	05/15/13				
AQ-SC7	CON	The project owner shall provide the CPM copies of all District issued Authority-to-Construct (ATC) and Permit-to-Operate (PTO) documents for the facility. 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. Environmental Protection Agency (U.S. EPA), and any revised permit issued by the District or U.S. EPA, for the project.	The project owner shall submit any ATC, PTO, and proposed air permit modifications to the CPM within 15 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. Within 5 working days of submittal. All modified air permits within 15 days of receipt.	As Required	4/20/2011	5/6/2011	4/20/2011	On-going
BIO-1.2	CON	Replacement Designated Biologist - The project owner shall assign a Designated Biologist to the project. The project owner shall submit the resume of the proposed Designated Biologist, with at least 3 references and contact information, to the ECC Project Manager (CPM) for approval.	If a Designated Biologist needs to be replaced, the specified information of the proposed replacement must be submitted to the CPM at least 10 working days prior to the termination or release of the preceding Designated Biologist. In an emergency, the project owner shall immediately notify the CPM qualifications and approval of a short-term replacement while a permanent Designated Biologist is proposed to the CPM for consideration.	As Required	As Required				As Required

CEC Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Date Submitted to CEC, CBO or Agency	Requested CEC (or CBO or Agency) Approval Date	CEC/ Agency Approval Date	Status
BIO-10.2	CON	The project owner shall conduct follow-up surveys to the protocol level surveys conducted in 2007 and 2008 by xeric Specialties to determine the presence of the Coachella Valley milk-vetch and the Triple-ribbed milk-vetch and implement the appropriate measures to minimize impacts if detected: 2. If either target species or another federally or State listed plant species is detected in the project area then the project owner shall be required to obtain a Biological Opinion (ESA Section 10) and/or a CESA Section 2081 Letter of Concurrence to determine appropriate mitigation for impacts	The project owner shall report to the CPM the results of the surveys and whether coverage under the CVMSHCP or a Biological Opinion (ESA Section 10) and/or a CESA Section 2081 Letter of Concurrence are required as soon as possible. At least 60 days prior to start of any project-related ground disturbance activities, the project owner shall provide the CPM final version of the BRMIMP, which includes rare/listed plant survey results to date and any necessary impact avoidance measures. Results for all protocol surveys conducted after the final version of the BRMIMP is complete shall be as a supplement to the CPM. All modifications to the approved BRMIMP shall be made only after consultation with the CPM and CDFG. The project owner shall notify the CPM five working days before implementing any modifications to the BRMIMP.	Results of the surveys and whether coverage under the CVMSHCP or a Biological Opinion (ESA Section 10) and/or a CESA Section 2081 Letter of Concurrence are required as soon as possible. At least 60 days prior to start of any project-related ground disturbance activities, the project owner shall provide the CPM final version of the BRMIMP.	As Required				As Required

CEC Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Date Submitted to CEC, CBO or Agency	Requested CEC (or CBO or Agency) Approval Date	CEC/ Agency Approval Date	Status
BIO-11.2	CON	The project owner shall implement the following measures to identify the presence and avoid or minimize impacts to burrowing owls and other nesting birds: 1. A qualified biologist shall conduct survey for burrowing owl activities in the project area, including the power plant site, the linear facilities (e.g. natural gas lines), and a 150 meter (approximately 500 feet) buffer (where possible and appropriate based on the habitat). The survey should follow the protocol outlined in the CDFG Staff Report on Burrowing Owl Mitigation (1995).	All modifications to the approved BRMIMP must be made only after consultation with the CPM and other appropriate agencies. The project owner shall notify the CPM five working days before implementing any modifications to the BRMIMP.	5 working days before implementing any modifications to the BRMIMP	As Required				As Required
BIO-11.3	CON	The project owner shall implement the following measures to identify the presence and avoid or minimize impacts to burrowing owls and other nesting birds: 3. If initial ground disturbance is to occur during the breeding season, complete a pre-construction survey for nesting birds on the project site and/or linear facilities no less than 30 days prior to the start of ground disturbance activities. This survey can occur in conjunction with the burrowing owl surveys.	At least 60 days prior to start of any project-related ground disturbance activities, the project owner shall provide the CPM with the final version of the BRMIMP, which includes burrowing owl/nesting bird survey results to date and any necessary impact avoidance measures. Results for all protocol surveys conducted after the final version of the BRMIMP is complete shall be submitted as a supplement to the CPM. All modifications to the approved BRMIMP must be made only after consultation with the CPM and other appropriate agencies. The project owner shall notify the CPM five working days before implementing any modifications to the BRMIMP.	At least 60 days prior to start of any project-related ground disturbance activities. 5 working days before implementing any modifications to the BRMIMP	05/02/11	3/30/2011	4/29/2011	5/10/2011	CEC Approved
BIO-2.1	CON	The project owner shall ensure that the Designated Biologist performs the following during any site (or related facilities) mobilization, ground disturbance, grading, construction, operation, and closure activities. The Designated Biologist may be assisted by the approved Biological Monitor(s), but remains the contact for the project owner and CPM. 1. Advise the project owner's Construction and Operation Managers on the implementation of the biological resources Conditions of Certification;	The Designated Biologist shall submit in the Monthly Compliance Report to the CPM copies of all written reports and summaries that document biological resources activities. If actions may affect biological resources during operation, a Designated Biologist shall be available for monitoring and reporting. During project operation, the Designated Biologist shall submit record summaries in the Annual Compliance Report unless their duties are ceased as approved by the CPM.	Monthly	Monthly				On-going
BIO-2.2	CON	The project owner shall ensure that the Designated Biologist performs the following during any site (or related facilities) mobilization, ground disturbance, grading, construction, operation, and closure activities. The Designated Biologist may be assisted by the approved Biological Monitor(s), but remains the contact for the project owner and CPM. 2. Consult on the preparation of the Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP), to be submitted by the project owner	The Designated Biologist shall submit in the Monthly Compliance Report to the CPM copies of all written reports and summaries that document biological resources activities. If actions may affect biological resources during operation, a Designated Biologist shall be available for monitoring and reporting. During project operation, the Designated Biologist shall submit record summaries in the Annual Compliance Report unless their duties are ceased as approved by the CPM.	Monthly	Monthly				On-going

CEC Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Date Submitted to CEC, CBO or Agency	Requested CEC (or CBO or Agency) Approval Date	CEC/ Agency Approval Date	Status
BIO-2.3	CON	The project owner shall ensure that the Designated Biologist performs the following during any site (or related facilities) mobilization, ground disturbance, grading, construction, operation, and closure activities. The Designated Biologist may be assisted by the approved Biological Monitor(s), but remains the contact for the project owner and CPM. 3. Be available to supervise, conduct and coordinate mitigation, monitoring, and other biological resources compliance efforts, particularly in areas requiring avoidance or containing sensitive biological resources, such as special status species or their habitat;	The Designated Biologist shall submit in the Monthly Compliance Report to the CPM copies of all written reports and summaries that document biological resources activities. If actions may affect biological resources during operation, a Designated Biologist shall be available for monitoring and reporting. During project operation, the Designated Biologist shall submit record summaries in the Annual Compliance Report unless their duties are ceased as approved by the CPM.	Monthly	Monthly				On-going
BIO-2.4	CON	The project owner shall ensure that the Designated Biologist performs the following during any site (or related facilities) mobilization, ground disturbance, grading, construction, operation, and closure activities. The Designated Biologist may be assisted by the approved Biological Monitor(s), but remains the contact for the project owner and CPM. 4. Clearly mark sensitive biological resource areas, if present and inspect these areas at appropriate intervals for compliance with regulatory terms and conditions;	The Designated Biologist shall submit in the Monthly Compliance Report to the CPM copies of all written reports and summaries that document biological resources activities. If actions may affect biological resources during operation, a Designated Biologist shall be available for monitoring and reporting. During project operation, the Designated Biologist shall submit record summaries in the Annual Compliance Report unless their duties are ceased as approved by the CPM.	Monthly	Monthly				On-going
BIO-2.5	CON	The project owner shall ensure that the Designated Biologist performs the following during any site (or related facilities) mobilization, ground disturbance, grading, construction, operation, and closure activities. The Designated Biologist may be assisted by the approved Biological Monitor(s), but remains the contact for the project owner and CPM. 5. Inspect active construction areas where animals may have become trapped prior to construction commencing each day. At the end of the day, inspect for the installation of structures that prevent entrapment or allow escape during periods of construction inactivity. Periodically inspect areas with high vehicle activity (i.e. parking lots) for animals in harm's way;	The Designated Biologist shall submit in the Monthly Compliance Report to the CPM copies of all written reports and summaries that document biological resources activities. If actions may affect biological resources during operation, a Designated Biologist shall be available for monitoring and reporting. During project operation, the Designated Biologist shall submit record summaries in the Annual Compliance Report unless their duties are ceased as approved by the CPM.	Monthly	Monthly				On-going
BIO-2.6	CON	The project owner shall ensure that the Designated Biologist performs the following during any site (or related facilities) mobilization, ground disturbance, grading, construction, operation, and closure activities. The Designated Biologist may be assisted by the approved Biological Monitor(s), but remains the contact for the project owner and CPM. 6. Notify the project owner and the CPM of any non-compliance with any biological resources Condition of Certification;	The Designated Biologist shall submit in the Monthly Compliance Report to the CPM copies of all written reports and summaries that document biological resources activities. If actions may affect biological resources during operation, a Designated Biologist shall be available for monitoring and reporting. During project operation, the Designated Biologist shall submit record summaries in the Annual Compliance Report unless their duties are ceased as approved by the CPM.	Monthly	Monthly				On-going
BIO-2.7	CON	The project owner shall ensure that the Designated Biologist performs the following during any site (or related facilities) mobilization, ground disturbance, grading, construction, operation, and closure activities. The Designated Biologist may be assisted by the approved Biological Monitor(s), but remains the contact for the project owner and CPM. 7. Respond directly to inquiries of the CPM regarding biological resource issues;	The Designated Biologist shall submit in the Monthly Compliance Report to the CPM copies of all written reports and summaries that document biological resources activities. If actions may affect biological resources during operation, a Designated Biologist shall be available for monitoring and reporting. During project operation, the Designated Biologist shall submit record summaries in the Annual Compliance Report unless their duties are ceased as approved by the CPM.	Monthly	Monthly				On-going

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BIO-2.8	CON	The project owner shall ensure that the Designated Biologist performs the following during any site (or related facilities) mobilization, ground disturbance, grading, construction, operation, and closure activities. The Designated Biologist may be assisted by the approved Biological Monitor(s), but remains the contact for the project owner and CPM. 8. Maintain written records of the tasks specified above and those included in the BRMIMP. Summaries of these records shall be submitted in the Monthly Compliance Report and the Annual Report;	The Designated Biologist shall submit in the Monthly Compliance Report to the CPM copies of all written reports and summaries that document biological resources activities. If actions may affect biological resources during operation, a Designated Biologist shall be available for monitoring and reporting. During project operation, the Designated Biologist shall submit record summaries in the Annual Compliance Report unless their duties are ceased as approved by the CPM.	Monthly	Monthly				On-going
BIO-2.9	CON	The project owner shall ensure that the Designated Biologist performs the following during any site (or related facilities) mobilization, ground disturbance, grading, construction, operation, and closure activities. The Designated Biologist may be assisted by the approved Biological Monitor(s), but remains the contact for the project owner and CPM. 9. Train the Biological Monitors as appropriate, and ensure their familiarity with the BRMIMP, Worker Environmental Awareness Program (WEAP) training and all permits.	The Designated Biologist shall submit in the Monthly Compliance Report to the CPM copies of all written reports and summaries that document biological resources activities. If actions may affect biological resources during operation, a Designated Biologist shall be available for monitoring and reporting. During project operation, the Designated Biologist shall submit record summaries in the Annual Compliance Report unless their duties are ceased as approved by the CPM.	Monthly	Monthly				On-going
BIO-4.1	CON	The project owner's Construction/ Operation Manager shall act on the advice of the Designated Biologist and Biological Monitor(s) to ensure conformance with the biological resources Conditions of Certification. If required by the Designated Biologist and Biological Monitor(s) the project owner's Construction/Operation Manager shall halt all site activities in areas specified by the Designated Biologist. The Designated Biologist shall: 1. Require a halt to all activities in any area when determined that there would be an unauthorized adverse impact to biological resources if the activities continued;	The project owner shall ensure that the Designated Biologist or Biological Monitor notifies the CPM immediately of any non-compliance or a halt of any site mobilization, ground disturbance, grading, construction, and operation activities. The project owner shall notify the CPM of the circumstances and actions being taken to resolve the problem. Whenever corrective action is taken by the project owner, a determination of success or failure will be made by the CPM within five working days after receipt of notice that corrective action is completed, or the project owner will be notified by the CPM that coordination with other agencies will require additional time before a determination can be made.	As necessary - no later than the following morning of the incident, or Monday morning in the case of a weekend. Determination of success of corrective action within 5 working days of completion of action	As Required				
BIO-4.2	CON	The Designated Biologist shall: 2. Inform the project owner and the Construction/Operation Manager when to resume activities;	The project owner shall ensure that the Designated Biologist or Biological Monitor notifies the CPM immediately of any non-compliance or a halt of any site mobilization, ground disturbance, grading, construction, and operation activities. The project owner shall notify the CPM of the circumstances and actions being taken to resolve the problem. Whenever corrective action is taken by the project owner, a determination of success or failure will be made by the CPM within five working days after receipt of notice that corrective action is completed, or the project owner will be notified by the CPM that coordination with other agencies will require additional time before a determination can be made.	As necessary - no later than the following morning of the incident, or Monday morning in the case of a weekend. Determination of success of corrective action within 5 working days of completion of action	As Required				As Required

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BIO-4.3	CON	The Designated Biologist shall: 3. Notify the CPM if there is a halt of any activities, and advise the CPM of any corrective actions that have been taken, or will be instituted, as a result of the work stoppage.	The project owner shall ensure that the Designated Biologist or Biological Monitor notifies the CPM immediately of any non-compliance or a halt of any site mobilization, ground disturbance, grading, construction, and operation activities. The project owner shall notify the CPM of the circumstances and actions being taken to resolve the problem. Whenever corrective action is taken by the project owner, a determination of success or failure will be made by the CPM within five working days after receipt of notice that corrective action is completed, or the project owner will be notified by the CPM that coordination with other agencies will require additional time before a determination can be made.	As necessary - no later than the following morning of the incident, or Monday morning in the case of a weekend. Determination of success of corrective action within 5 working days of completion of action	As Required				As Required
BIO-5.2	CON	Each of the employees, as well as employees of contractors and subcontractors who work on the project site or any related facilities during site mobilization, ground disturbance, grading, construction, operation, and closure are informed about sensitive biological resources associated with the project.	The project owner shall provide in the Monthly Compliance Report the number of persons who have completed the training in the prior month and a running total of all persons who have completed the training to date. At least 10 days prior to site and related facilities mobilization, two copies of the CPM-approved materials shall be submitted. Training acknowledgement forms signed during construction shall be kept on file by the project owner for a period of at least six months after the start of commercial operation. During project operation, signed statements for operational personnel shall be kept on file employment. At least 60 days prior to the start of any site (or related facilities) the project owner shall provide in the Monthly Compliance Report the number of employees, for six months following the termination of an individual's mobilization, the project owner shall provide to the CPM (for review and approval) the proposed WEAP and all supporting written materials and electronic media prepared or reviewed by the Designated Biologist and a resume of the person(s) administering the program. The project owner shall provide in the Monthly Compliance Report the number of persons who have completed the training in the prior month and a running total of all persons who have completed the training to date. At least 10 days prior to site and related facilities mobilization, two copies of the CPM-approved materials shall be submitted. Training acknowledgement forms signed during construction shall be kept on file by the project owner for a period of at least six months after the start of commercial operation. During project operation, signed statements for operational personnel shall be kept on file employment.	Monthly. At least 10 days prior to site and related facilities mobilization, two copies of the CPM-approved materials shall be submitted.	Monthly				On-going
BIO-7.1	CON	Any time the project owner modifies or finalizes the project design they shall incorporate all feasible measures that avoid or minimize impacts to the local biological resources, including the following: 1. Design, install and maintain gas transmission lines, potable water lines,, access roads, and storage and parking areas to avoid identified sensitive resources;	All mitigation measures and their implementation methods shall be included in the BRMIMP. Implementation of the measures will be reported in the Monthly Compliance Reports by the Designated Biologist. Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures have been completed.	Monthly	Monthly				On-going

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BIO-7.2	CON	Any time the project owner modifies or finalizes the project design they shall incorporate all feasible measures that avoid or minimize impacts to the local biological resources, including the following: 2. Design, install, and maintain the transmission line from CPVS to SCE Devers Substation and all other electrical components if necessary in accordance with the Avian Power Line Interaction Committee (APLIC), Suggested Practices for Raptor Protection on Power Lines: The State of the Art in 2006 to reduce the likelihood of electrocutions of large birds;	All mitigation measures and their implementation methods shall be included in the BRMIMP. Implementation of the measures will be reported in the Monthly Compliance Reports by the Designated Biologist. Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures have been completed.	Monthly	Monthly				On-going
BIO-7.3	CON	Any time the project owner modifies or finalizes the project design they shall incorporate all feasible measures that avoid or minimize impacts to the local biological resources, including the following: 3. Design, install, and maintain structures and supports to prevent common raven (<i>Corvus corax</i>) nesting. Destroy nests that are established prior to egg laying and the modify the location to prevent future nest establishment (modified from applicant's Mitigation Measure Bio-9);	All mitigation measures and their implementation methods shall be included in the BRMIMP. Implementation of the measures will be reported in the Monthly Compliance Reports by the Designated Biologist. Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures have been completed.	Monthly	Monthly				On-going
BIO-7.4	CON	Any time the project owner modifies or finalizes the project design they shall incorporate all feasible measures that avoid or minimize impacts to the local biological resources, including the following: 4. Install silt fencing buried 1-foot deep and attached to a chain-link fence prior to construction to keep burrowing animals from easily tunneling into the site. Examine the fencing at least once a week and repair when necessary. Maintain the fencing until construction is complete (modified from applicant's Mitigation Measure Bio-10);	All mitigation measures and their implementation methods shall be included in the BRMIMP. Implementation of the measures will be reported in the Monthly Compliance Reports by the Designated Biologist. Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures have been completed.	Report - Monthly Silt Fence must be completed 2 weeks prior to construction start.	06/08/11	6/8/2011	6/8/2011	6/8/2011	On-going
BIO-7.5	CON	Any time the project owner modifies or finalizes the project design they shall incorporate all feasible measures that avoid or minimize impacts to the local biological resources, including the following: 5. Following installation of silt fence and prior to ground disturbance, conduct small mammal trapping for five nights in order to capture and relocate as many small mammals from within the project area as possible. Set traps near sign, burrows, or tracks at dusk each day and check at midnight or no later than dawn the next day to ensure no unnecessary deaths occur (modified from applicant's Mitigation Measure Bio-11);	All mitigation measures and their implementation methods shall be included in the BRMIMP. Implementation of the measures will be reported in the Monthly Compliance Reports by the Designated Biologist. Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures have been completed.	Report - Monthly Trapping to be completed immediately after silt fence is installed and prior to construction start.	06/08/11	6/8/2011	6/8/2011	6/8/2011	On-going

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BIO-7.6	CON	Any time the project owner modifies or finalizes the project design they shall incorporate all feasible measures that avoid or minimize impacts to the local biological resources, including the following: 6. Eliminate any California Exotic Pest Plants of Concern (CalEPPC) List A species or plant species identified on Table 4-113 (Prohibited Invasive Plant Species) of the CVMSHCP from reseeding areas following temporary disturbance or from landscaping plans (integrated applicant's Mitigation Measure Bio-8);	All mitigation measures and their implementation methods shall be included in the BRMIMP. Implementation of the measures will be reported in the Monthly Compliance Reports by the Designated Biologist. Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures have been completed.	Monthly	Monthly				On-going
BIO-7.7	CON	Any time the project owner modifies or finalizes the project design they shall incorporate all feasible measures that avoid or minimize impacts to the local biological resources, including the following: 7. Prescribe a road sealant that is non-toxic to wildlife and plants;	All mitigation measures and their implementation methods shall be included in the BRMIMP. Implementation of the measures will be reported in the Monthly Compliance Reports by the Designated Biologist. Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures have been completed.	Monthly	Monthly				On-going
BIO-7.8	CON	Any time the project owner modifies or finalizes the project design they shall incorporate all feasible measures that avoid or minimize impacts to the local biological resources, including the following: 8. Design, install, and maintain facility lighting to prevent side casting of light towards wildlife habitat.	All mitigation measures and their implementation methods shall be included in the BRMIMP. Implementation of the measures will be reported in the Monthly Compliance Reports by the Designated Biologist. Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures have been completed.	Monthly	Monthly				On-going
BIO-7.9	CON	Any time the project owner modifies or finalizes the project design they shall incorporate all feasible measures that avoid or minimize impacts to the local biological resource	The project owner shall provide to the CPM for review and approval a written construction termination report identifying how measures have been completed.	Within thirty (30) days after completion of project construction	12/31/13				Not Started
BIO-8.1	CON	The project owner shall implement the following measures to manage their construction site, and related facilities, in a manner to avoid or minimize impacts to the local biological resources: 1. Install temporary fencing and provide wildlife escape ramps for construction areas that contain steep walled holes or trenches if outside of an approved, permanent exclusionary fence. The temporary fence shall be hardware cloth or similar materials that are approved by USFWS. Before such holes or trenches are filled, they should be thoroughly inspected for trapped animals by the Designated Biologist or Biological Monitor;	All mitigation measures and their implementation methods shall be included in the BRMIMP. Implementation of the measures will be reported in the Monthly Compliance Reports by the Designated Biologist. Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures have been completed.	Monthly. Within 30 days after completion of project construction, a written construction termination report	Monthly				On-going

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BIO-8.2	CON	The project owner shall implement the following measures to manage their construction site, and related facilities, in a manner to avoid or minimize impacts to the local biological resources: 2. Make certain all food-related trash is disposed of in closed containers and removed at least once a week;	All mitigation measures and their implementation methods shall be included in the BRMIMP. Implementation of the measures will be reported in the Monthly Compliance Reports by the Designated Biologist. Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures have been completed.	Monthly. Within 30 days after completion of project construction, a written construction termination report	Monthly				On-going
BIO-8.3	CON	The project owner shall implement the following measures to manage their construction site, and related facilities, in a manner to avoid or minimize impacts to the local biological resources: 3. Prohibit feeding of wildlife by staff and subcontractors;	All mitigation measures and their implementation methods shall be included in the BRMIMP. Implementation of the measures will be reported in the Monthly Compliance Reports by the Designated Biologist. Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures have been completed.	Monthly. Within 30 days after completion of project construction, a written construction termination report	Monthly				On-going
BIO-8.4	CON	The project owner shall implement the following measures to manage their construction site, and related facilities, in a manner to avoid or minimize impacts to the local biological resources: 4. Prohibit non-security related firearms or weapons from being brought to the site;	All mitigation measures and their implementation methods shall be included in the BRMIMP. Implementation of the measures will be reported in the Monthly Compliance Reports by the Designated Biologist. Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures have been completed.	Monthly. Within 30 days after completion of project construction, a written construction termination report	Monthly				On-going
BIO-8.5	CON	The project owner shall implement the following measures to manage their construction site, and related facilities, in a manner to avoid or minimize impacts to the local biological resources: 5. Prohibit pets from being brought to the site;	All mitigation measures and their implementation methods shall be included in the BRMIMP. Implementation of the measures will be reported in the Monthly Compliance Reports by the Designated Biologist. Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures have been completed.	Monthly. Within 30 days after completion of project construction, a written construction termination report	Monthly				On-going
BIO-8.6	CON	The project owner shall implement the following measures to manage their construction site, and related facilities, in a manner to avoid or minimize impacts to the local biological resources: 6. Report all inadvertent deaths of sensitive species to the appropriate project representative. Injured animals shall be reported to CDFG or USFWS and the project owner shall follow instructions that are provided by CDFG or USFWS;	All mitigation measures and their implementation methods shall be included in the BRMIMP. Implementation of the measures will be reported in the Monthly Compliance Reports by the Designated Biologist. Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures have been completed.	Monthly. Within 30 days after completion of project construction, a written construction termination report	Monthly				On-going
BIO-8.7	CON	The project owner shall implement the following measures to manage their construction site, and related facilities, in a manner to avoid or minimize impacts to the local biological resources: 7. Minimize use of rodenticides in the project area	All mitigation measures and their implementation methods shall be included in the BRMIMP. Implementation of the measures will be reported in the Monthly Compliance Reports by the Designated Biologist. Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures have been completed.	Monthly. Within 30 days after completion of project construction, a written construction termination report	Monthly				On-going

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BIO-8.8	CON	The project owner shall implement the following measures to manage their construction site, and related facilities, in a manner to avoid or minimize impacts to the local biological resources: 8. Prohibit vehicles and personnel from entering sensitive habitats.	All mitigation measures and their implementation methods shall be included in the BRMIMP. Implementation of the measures will be reported in the Monthly Compliance Reports by the Designated Biologist. Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures have been completed.	Monthly. Within 30 days after completion of project construction, a written construction termination report	Monthly				On-going

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CIVIL-2	CON	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. 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	The project owner shall notify the CPM within 24 hours when earthwork and construction are stopped as a result of unforeseen adverse geologic/soil conditions. 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	As Required				As Required
CIVIL-3	CON	The project owner shall perform inspections in accordance with the 2007 CBC, Appendix Chapter 1, section 109, Inspections, and Chapter 17, section 1704, Special Inspections. 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, the CBO, and the CPM (2007 CBC, Chapter 17, § 1704.1.2, Report Requirements). The project owner shall prepare a written report, with copies to the CBO and the CPM, detailing all discrepancies, non-compliance items, and the proposed corrective action.	Within five days of the discovery of any discrepancies, the 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. A list of NCRs for the reporting month shall also be included in the following monthly compliance report.	NCR - Within five days of the discovery of any discrepancies. Within five days of resolution of the NCR, details of the corrective action	As Required				Not Started
CIVIL-4	CON	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	The project owner shall submit to the CBO, for review and approval the final grading plans 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, along with a copy of the transmittal letter to the CPM. The project owner shall submit a copy of the CBO's approval to the CPM in the next monthly compliance report.	Within 30 days (or project owner- and CBO-approved alternative time frame) of the completion of the erosion and sediment control mitigation and drainage work	TBD				Not Started
COMPLIANCE-1	CC	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.	The project owner shall grant Energy Commission staff and delegate agencies or consultants unrestricted access to the power plant site.	Ongoing	On-going				On-going

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COMPLIANC E-10	CC	Prior to the start of construction, the project owner must send a letter to property owners living within one mile of the project notifying them of a telephone number to contact project representatives with questions, complaints or concerns. If the telephone is not staffed 24-hours per day, it shall include automatic answering with date and time stamp recording. All recorded complaints shall be responded to within 24 hours. The telephone number shall be posted at the project site and made easily visible to passersby during construction and operation. The telephone number shall be provided to the CPM who will post it on the Energy Commission's web page. Any changes to the telephone number shall be submitted immediately to the CPM, who will update the web page. In addition to the monthly and annual compliance reporting requirements described above, the project owner shall report and provide copies to the CPM of all complaint forms, including noise and lighting complaints, notices of violation, notices of fines, official warnings, and citations, within 10 days of receipt. Complaints shall be logged and numbered. Noise complaints shall be recorded on the form provided in the NOISE conditions of certification. All other complaints shall be recorded on the complaint form.	The project owner shall report to the CPM, all notices, complaints, and citations.	Within 10 days of receipt	As Required	5/2/2011			As Required
COMPLIANC E-11	CC	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 project owner shall submit a closure plan to the CPM	At least 12 months prior to commencement of a planned closure	TBD				
COMPLIANC E-13	CC	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.	To ensure that public health and safety and the environment are protected in the event of an unplanned permanent closure, the project owner shall submit an on-site contingency plan	No less than 60 days prior to commencement of commercial operation	05/15/13				Not started

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COMPLIANC E-14	CC	The project owner must petition the Energy Commission pursuant to Title 20, California Code of Regulations, section 1769, in order to modify the project (including linear facilities) design, operation or performance requirements, and to transfer ownership or operational control of the facility. It is the responsibility of the project owner to contact the CPM to determine if a proposed project change should be considered a project modification pursuant to section 1769. Implementation of a project modification without first securing Energy Commission, or Energy Commission staff approval, may result in enforcement action that could result in civil penalties in accordance with section 25534 of the Public Resources Code. A petition is required for amendments and for insignificant project changes as specified. Both shall be filed as a "Petition to Amend." Staff will determine if the change is significant or insignificant. For verification changes, a letter from the project owner is sufficient. In all cases, the petition or letter requesting a change should be submitted to the CPM, who will file it with the Energy Commission's Dockets Unit in accordance with Title 20, California Code of Regulations, section 1209.	The project owner must petition the Energy Commission to delete or change a condition of certification, modify the project design or operational requirements and/or transfer ownership of operational control of the facility.	As needed	As Required				As Required
COMPLIANC E-2	CC	For the life of the project, the project owner shall maintain project files on-site or at an alternative site approved by the CPM, unless a lesser period of time is specified by the conditions of certification. The files shall contain copies of all "as-built" drawings, all documents submitted as verification for conditions, and all other project-related documents.	The project owner shall maintain project files onsite. Energy Commission staff and delegate agencies shall be given unrestricted access to the files.	Ongoing	On-going				On-going
COMPLIANC E-3	CC	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.	The project owner is responsible for the delivery and content of all verification submittals to the CPM, whether such condition was satisfied by work performed or the project owner or his agent.	Ongoing	On-going				On-going
COMPLIANC E-5	CC	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 project owner shall submit a compliance matrix with each monthly and annual compliance report.	Monthly	Monthly				On-going
COMPLIANC E-6	CON	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 the AFC number and an initial list of dates for each of the events identified on the Key Events List.	During construction, the project owner shall submit Monthly Compliance Reports (MCRs). The first MCR is due the month following the Energy Commission business meeting date on which the project was approved.	Monthly	Monthly				On-going

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COMPLIANC E-8	CC	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.	Any information the project owner deems confidential shall be submitted to the Energy Commission's Dockets Unit with a request for confidentiality.	Ongoing	On-going				On-going
COMPLIANC E-9	CC	Pursuant to the provisions of Section 25806(b) of the Public Resources Code, the project owner is required to pay an annual compliance fee, which is adjusted annually. The amount of the fee for FY2007-2008 was \$17,676. The initial payment is due on the date the Energy Commission adopts the final decision. You will be notified of the amount due. All subsequent payments are due by July 1 of each year in which the facility retains its certification. The payment instrument shall be made payable to the California Energy Commission and mailed to: Accounting Office MS-02, California Energy Commission, 1516 9th St., Sacramento, CA 95814.	Payment of Annual Energy Facility Compliance Fee	Annual	Annually				On-going
CUL-1.2	CON	The project owner shall obtain the services of a Cultural Resources Specialist (CRS), and one or more alternates, as needed.	The project owner shall submit the resume of the proposed new CRS to the CPM for review and approval. At the same time, the project owner shall also provide to the approved new CRS the AFC and all cultural documents, field notes, photographs, and other cultural materials generated by the project. If there is no alternate CRS in place to conduct the duties of the CRS, a previously approved monitor may serve in place of a CRS so that construction may continue up to a maximum of 3 days without a CRS. If cultural resources are discovered, then construction will remain halted until there is a CRS or alternate CRS to make a recommendation regarding significance.	At least 10 days prior to a termination or release of the CRS, or within 10 days after the resignation of a CRS	As Required				As Required
CUL-1.4	CON	The project owner shall obtain the services of a Cultural Resources Specialist (CRS), and one or more alternates, as needed.	The resume(s) of any additional technical specialists shall be provided to the CPM for review and approval.	At least 10 days prior to beginning tasks	As Required				As Required
CUL-2.2	CON	Prior to ground disturbance, if the CRS has not previously worked on the project, the Project Owner shall provide the CRS with copies of the AFC, data responses, and confidential cultural resources reports for the project. The Project Owner shall also provide the CRS and the CPM with maps and drawings showing the footprint of the power plant and all linear facilities. Maps shall include the appropriate U.S. Geological Survey (USGS) quadrangles and a map at an appropriate scale (for example, 1:2000 or 1 inch = 200 feet) for plotting cultural features or materials. If the CRS requests enlargements or strip maps for linear facility routes, the Project Owner shall provide copies to the CRS and CPM. The CPM shall review submittals and, in consultation with the CRS, approve those that are appropriate for use in cultural resources planning activities. No ground disturbance shall occur prior to CPM approval of maps and drawings unless specifically approved by the CPM.	2. If there are changes to any project related-footprint, revised maps and drawings shall be provided	at least 15 days prior to start of ground disturbance, and construction for those changes.	As Required				As Required

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CUL-2.3	CON	No preconstruction site activities shall occur prior to CPM approval of maps and drawings, unless specifically approved by the CPM. If construction of the project would proceed in phases, maps and drawings, not previously provided, shall be submitted prior to the start of each phase	If project construction is phased, if not previously provided, the project owner shall submit the subject maps and drawings	15 days prior to each phase	As Required				As Required
CUL-2.4	CC	At a minimum, the CRS shall consult weekly with the project construction manager to confirm area(s) to be worked during the next week, until ground disturbance is completed. The project owner shall notify the CRS and CPM of any changes to the scheduling of the construction phases. No ground disturbance shall occur prior to CPM approval of maps and drawings, unless specifically approved by the CPM.	A current schedule of anticipated project activity shall be provided to the CRS and CPM by letter, e-mail, or fax.	On a weekly basis during ground disturbance	06/01/11	5/3/2011	5/18/2011	5/12/2011	On-going
CUL-2.5	CON	At a minimum, the CRS shall consult weekly with the project construction manager to confirm area(s) to be worked during the next week, until ground disturbance is completed. The project owner shall notify the CRS and CPM of any changes to the scheduling of the construction phases. No ground disturbance shall occur prior to CPM approval of maps and drawings, unless specifically approved by the CPM.	5. The project owner shall provide written notice of any changes to scheduling of construction phase.	Within 5 days of identifying changes	As Required				On-going

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CUL-4.1	CON	<p>The Project Owner shall submit the Cultural Resources Report (CRR) to the County of Riverside, and to the Chairpersons of all Native American groups that requested additional information on the CVP Sentinel cultural resources, for review and comment. After the Project Owner has received comments from the County of Riverside and from the Native American Chairpersons, he/she shall submit the CRR and all received comments to the CPM for review and approval. The CRR shall be written by or under the direction of the CRS, shall be provided in the ARMR format, and shall conform to Riverside County's requirements for archaeological reports. The CRR shall report on all field activities including dates, times and locations, findings, samplings, and analyses. All survey reports, Department of Parks and Recreation (DPR) 523 forms, and additional research reports not previously submitted to the California Historic Resource Information System (CHRIS) and the State Historic Preservation Officer (SHPO) shall be included as an appendix to the CRR. If the Project Owner requests a suspension of construction activities, then a draft CRR that covers all cultural resources activities associated with the project shall be prepared by the CRS and submitted to the CPM for review and approval on the same day as the suspension/extension request. The draft CRR shall be retained at the project site in a secure facility until construction resumes or the project is withdrawn. If the project is withdrawn, then a final CRR shall be submitted to the CPM for review and approval at the same time as the withdrawal request. If artifacts and documentation are to be curated, the Project Owner shall provide documentation for approval by the CPM.</p>	<p>Within 90 days after completion of ground disturbance (including landscaping), the Project Owner shall submit the CRR to the Cultural Resources Specialist for the County of Riverside and the Chairpersons of all Native American groups that requested additional information on CPV Sentinel cultural resources. Sixty days thereafter, whether or not the county or Native Americans provide comments, the Project Owner shall submit the CRR and the comments, if any, to the CPM for review and approval. If any reports have previously been sent to the CHRIS, then receipt letters from the CHRIS or other verification of receipt shall be included in an appendix.</p>	<p>Within 90 days after completion of ground disturbance</p>	TBD				Not Started

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CUL-4.2	CON	The Project Owner shall submit the Cultural Resources Report (CRR) to the County of Riverside, and to the Chairpersons of all Native American groups that requested additional information on the CVP Sentinel cultural resources, for review and comment. After the Project Owner has received comments from the County of Riverside and from the Native American Chairpersons, he/she shall submit the CRR and all received comments to the CPM for review and approval. The CRR shall be written by or under the direction of the CRS, shall be provided in the ARMR format, and shall conform to Riverside County's requirements for archaeological reports. The CRR shall report on all field activities including dates, times and locations, findings, samplings, and analyses. All survey reports, Department of Parks and Recreation (DPR) 523 forms, and additional research reports not previously submitted to the California Historic Resource Information System (CHRIS) and the State Historic Preservation Officer (SHPO) shall be included as an appendix to the CRR. If the Project Owner requests a suspension of construction activities, then a draft CRR that covers all cultural resources activities associated with the project shall be prepared by the CRS and submitted to the CPM for review and approval on the same day as the suspension/extension request. The draft CRR shall be retained at the project site in a secure facility until construction resumes or the project is withdrawn. If the project is withdrawn, then a final CRR shall be submitted to the CPM for review and approval at the same time as the withdrawal request. If artifacts and documentation are to be curated, the Project Owner shall provide documentation for approval by the CPM.	Within 90 days after completion of ground disturbance (including landscaping), the Project Owner shall provide to the CPM a copy of an agreement with, or other written commitment from, a curation facility that meets the standards stated in the California State Historical Resources Commission's Guidelines for the curation of Archaeological Collections to accept cultural materials, if any, from this project. Any agreements concerning curation will be retained and available for audit for the life of the project.	Within 90 days after completion of ground disturbance	TBD				Not Started

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CUL-4.3	CON	The Project Owner shall submit the Cultural Resources Report (CRR) to the County of Riverside, and to the Chairpersons of all Native American groups that requested additional information on the CVP Sentinel cultural resources, for review and comment. After the Project Owner has received comments from the County of Riverside and from the Native American Chairpersons, he/she shall submit the CRR and all received comments to the CPM for review and approval. The CRR shall be written by or under the direction of the CRS, shall be provided in the ARMR format, and shall conform to Riverside County's requirements for archaeological reports. The CRR shall report on all field activities including dates, times and locations, findings, samplings, and analyses. All survey reports, Department of Parks and Recreation (DPR) 523 forms, and additional research reports not previously submitted to the California Historic Resource Information System (CHRIS) and the State Historic Preservation Officer (SHPO) shall be included as an appendix to the CRR. If the Project Owner requests a suspension of construction activities, then a draft CRR that covers all cultural resources activities associated with the project shall be prepared by the CRS and submitted to the CPM for review and approval on the same day as the suspension/extension request. The draft CRR shall be retained at the project site in a secure facility until construction resumes or the project is withdrawn. If the project is withdrawn, then a final CRR shall be submitted to the CPM for review and approval at the same time as the withdrawal request. If artifacts and documentation are to be curated, the Project Owner shall provide documentation for approval by the CPM.	Within 10 days after CPM approval, the Project Owner shall provide documentation to the CPM confirming that copies of the CRR have been provided to the SHPO, the CHRIS, and the curating institution if archaeological materials were collected.	Within 10 days after CPM approval	TBD				Not Started

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CUL-4.4	CON	The Project Owner shall submit the Cultural Resources Report (CRR) to the County of Riverside, and to the Chairpersons of all Native American groups that requested additional information on the CVP Sentinel cultural resources, for review and comment. After the Project Owner has received comments from the County of Riverside and from the Native American Chairpersons, he/she shall submit the CRR and all received comments to the CPM for review and approval. The CRR shall be written by or under the direction of the CRS, shall be provided in the ARMR format, and shall conform to Riverside County's requirements for archaeological reports. The CRR shall report on all field activities including dates, times and locations, findings, samplings, and analyses. All survey reports, Department of Parks and Recreation (DPR) 523 forms, and additional research reports not previously submitted to the California Historic Resource Information System (CHRIS) and the State Historic Preservation Officer (SHPO) shall be included as an appendix to the CRR. If the Project Owner requests a suspension of construction activities, then a draft CRR that covers all cultural resources activities associated with the project shall be prepared by the CRS and submitted to the CPM for review and approval on the same day as the suspension/extension request. The draft CRR shall be retained at the project site in a secure facility until construction resumes or the project is withdrawn. If the project is withdrawn, then a final CRR shall be submitted to the CPM for review and approval at the same time as the withdrawal request. If artifacts and documentation are to be curated, the Project Owner shall provide documentation for approval by the CPM.	Within 30 days after requesting a suspension of construction activities, the Project Owner shall submit a draft CRR to the CPM for review and approval.	Within 30 days after requesting a suspension of construction activities	TBD				Not Started
CUL-5.2	CON	Prior to and for the duration of ground disturbance, the Project Owner shall provide Worker Environmental Awareness Program (WEAP) training to all new workers within their first week of employment. The training shall be prepared by the CRS, may be conducted by any member of the archaeological team, and may be presented in the form of a video. The CRS shall be available (by telephone or in person) to answer questions posed by employees. The training may be discontinued when ground disturbance is completed or suspended, but shall be resumed when ground disturbance, such as landscaping, resumes.	On a monthly basis, the Project Owner shall provide in the Monthly Compliance Report (MCR) the WEAP Training Acknowledgement 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.	Monthly	Monthly				On-going
CUL-6.2	CON	The research design in the CRMMP shall govern the collection, treatment, retention/disposal, and curation of any archaeological materials encountered.	2. The CRS shall provide a statement that "no cultural resources over 50 years of age were discovered" to the CPM as an e-mail or in some other form acceptable to the CPM, except during suspension of monitoring or when monitoring has concluded.	Each day that no discoveries are made	Daily				On-going
CUL-6.3	CON	On forms provided by the CPM, CRMs shall keep a daily log of any monitoring and other cultural resources activities and any instances of noncompliance with the Conditions and/or applicable LORS.	3. 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 and made available for audit by the CPM.	Monthly while monitoring is ongoing	Monthly				On-going

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CUL-6.4	CON	In the event that the CRS believes that the current level of monitoring is not appropriate in certain locations, a letter or e-mail detailing the justification for changing the level of monitoring shall be provided to the CPM for review and approval prior to any change in the level of monitoring.	4. Documentation justifying the change shall be submitted to the CPM for review and approval.	At least 24 hours prior to implementing a proposed change in monitoring level	As Required				On-going
CUL-7.2	CON	In the event cultural resources over 50 years of age or, if younger, considered exceptionally significant are found, or impacts to such resources can be anticipated, construction shall be halted or redirected in the immediate vicinity of the discovery sufficient to ensure that the resource is protected from further impacts. Monitoring and daily reporting as provided in these conditions shall continue during all ground-disturbing activities wherever project construction is not halted. The halting or redirection of construction shall remain in effect until the CRS has visited the discovery and all of the required actions have occurred	2. Completed DPR 523 forms for resources newly discovered during ground disturbance shall be submitted to the CPM for review and approval	No later than 24 hours following the notification of the CPM or 48 hours following the completion of data recordation/recovery, whichever the CRS concludes is more appropriate for the subject cultural resource.	As Required				On-going
CUL-8.1	CON	If fill soils must be acquired from a non-commercial borrow site or disposed of to a non-commercial disposal site, unless less-than-five-year-old surveys of these sites for archaeological resources are documented to and approved by the CPM, the CRS shall survey the borrow and/or disposal site(s) for cultural resources and record on DPR 523 forms any that are identified. When the survey is completed, the CRS shall convey the results and recommendations for further action to the project owner and the CPM, who will determine what, if any, further action is required. If the CPM determines that significant archaeological resources that cannot be avoided are present at the borrow site, all these conditions of certification shall apply. The CRS shall report on the methods and results of these surveys in the CRR.	1. As soon as the project owner knows that a non-commercial borrow site and/or disposal site will be used, he/she shall notify the CRS and CPM and provide documentation of previous archaeological survey, if any, dating within the past five years, for CPM approval.	Immediately as necessary	As Required				As Required
CUL-8.2	CON	If fill soils must be acquired from a non-commercial borrow site or disposed of to a non-commercial disposal site, unless less-than-five-year-old surveys of these sites for archaeological resources are documented to and approved by the CPM, the CRS shall survey the borrow and/or disposal site(s) for cultural resources and record on DPR 523 forms any that are identified. When the survey is completed, the CRS shall convey the results and recommendations for further action to the project owner and the CPM, who will determine what, if any, further action is required. If the CPM determines that significant archaeological resources that cannot be avoided are present at the borrow site, all these conditions of certification shall apply. The CRS shall report on the methods and results of these surveys in the CRR.	2. In the absence of documentation of recent archaeological survey the CRS shall survey the site(s) for archaeological resources. The CRS shall notify the project owner and the CPM of the results of the cultural resources survey, with recommendations, if any, for further action.	At least 30 days prior to any soil borrow or disposal activities on the non-commercial borrow and/or disposal sites	As Required				As Required

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ELEC-1	CON	Prior to the start of any increment of electrical construction for all electrical equipment and systems 480 Volts or higher with the exception of underground duct work and any physical layout drawings and drawings not related to code compliance and life safety, the project owner shall 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 at 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	The project owner shall 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, and shall send the CPM a copy of the transmittal letter in the next monthly compliance report.	At least 30 days (or within a project owner- and CBO-approved alternative time frame) prior to the start of each increment of electrical construction	09/29/11	6/6/2011	10/31/2011		In Progress
GEN-1.1	CON	The project owner shall design, construct, and inspect the project in accordance with the 2007 California Building Standards Code (CBSC), also known as Title 24, California Code of Regulations, which encompasses the California Building Code (CBC), California Administrative Code, California Electrical Code, California Mechanical Code, California Plumbing Code, California Energy Code, California Fire Code, California Code for Building Conservation, California Reference Standards Code, and all other applicable engineering laws, ordinances, regulations, and standards (LORS) in effect at the time initial design plans are submitted to the chief building official (CBO) for review and approval. The CBSC in effect is the edition that has been adopted by the California Building Standards Commission and published at least 180 days previously. The project owner shall ensure that all the provisions of the above applicable codes are enforced during the construction, addition, alteration, moving, demolition, repair, or maintenance of the completed facility (2007 CBC, Appendix. Chapter 1, § 101.2, Scope). All transmission facilities (lines, switchyards, switching stations, and substations) are covered in the Conditions of Certification in the Transmission System Engineering section of this Decision.	The project owner shall submit to the 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.	Within 30 days following receipt of the certificate of occupancy	09/15/12				Not Started
GEN-1.2	CON	The project owner shall ensure that all the provisions of the above applicable codes are enforced during the construction, addition, alteration, moving, demolition, repair, or maintenance of the completed facility (2007 CBC, Appendix. Chapter 1, § 101.2, Scope). All transmission facilities (lines, switchyards, switching stations, and substations) are covered in the Conditions of Certification in the Transmission System Engineering section of this Decision.	Once the certificate of occupancy has been issued, the project owner shall inform the CPM of any work to be performed on any portion(s) of the completed facility that requires CBO approval for compliance with the above codes. The CPM will then determine if the CBO needs to approve the work.	At least 30 days prior to any work performed	As Required				

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GEN-2.2	CON	Before submitting the initial engineering designs for CBO review, the project owner shall furnish the CPM and the CBO with a schedule of facility design submittals, master drawing and master specifications lists. The schedule shall contain a list of proposed submittal packages of designs, calculations, and specifications for major structures and equipment. To facilitate audits by Energy Commission staff, the project owner shall provide specific packages to the CPM upon request.	The project owner shall provide schedule updates in the monthly compliance report.	Monthly	Monthly				On-going
GEN-3.1	CON	The project owner shall make payments to the CBO for design review, plan checks, and construction inspections, 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 2007 CBC (2007 CBC, Appendix Chapter 1, § 108, Fees; Chapter 1, § 108.4, Permits, Fees, Applications and Inspections), 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 otherwise agreed upon by the project owner and the CBO.	The project owner shall make the required payments to the CBO in accordance with the agreement between the project owner and the CBO.	In accordance with the agreement between the project owner and the CBO	04/15/11	4/7/2011			On-going
GEN-3.2	CON	The project owner shall make payments to the CBO for design review, plan checks, and construction inspections, 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 2007 CBC (2007 CBC, Appendix Chapter 1, § 108, Fees; Chapter 1, § 108.4, Permits, Fees, Applications and Inspections), 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 otherwise agreed upon by 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 applicable fees have been paid.	Monthly	Monthly				On-going
GEN-4.3	CON	The project owner shall assign a California registered architect, structural engineer, or civil engineer as the resident engineer in charge of the project.	If the resident engineer or the delegated engineer(s) is subsequently reassigned or replaced, the project owner shall submit the resume and registration number of the newly assigned engineer to the CBO for review and approval.	Within 5 days of designation	As Required				As Required
GEN-4.4	CON	The project owner shall assign a California registered architect, structural engineer, or civil engineer as the resident engineer in charge of the project.	The project owner shall notify the CPM of the CBO's approval of the new engineer	Within five days of approval	As Required				
GEN-5.4	CON	Prior to the start of construction, the project owner shall assign at least one of each of the following California registered engineers to the project: a design engineer who is either a structural engineer or a civil engineer fully competent and proficient in the design of power plant structures and equipment supports; a mechanical engineer; and an electrical engineer.	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	As Required				As Required

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GEN-6.2	CON	Prior to the start of an activity requiring special inspection, the project owner shall assign to the project qualified and certified special inspector(s) who shall be responsible for the special inspections required by the 2007 CBC, Chapter 17, Section 1704, Special Inspections; Chapter 17A, Section 1704A, Special Inspections; and Appendix Chapter 1, Section 109, Inspections. All transmission facilities (lines, switchyards, switching stations, and substations) are addressed in Conditions of Certification in the Transmission System Engineering section of this Decision.	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.	Monthly	Monthly				On-going
GEN-6.3	CON	Prior to the start of an activity requiring special inspection, the project owner shall assign to the project qualified and certified special inspector(s) who shall be responsible for the special inspections required by the 2007 CBC, Chapter 17, Section 1704, Special Inspections; Chapter 17A, Section 1704A, Special Inspections; and Appendix Chapter 1, Section 109, Inspections. All transmission facilities (lines, switchyards, switching stations, and substations) are addressed in Conditions of Certification in the Transmission System Engineering section of this Decision.	If the special inspector is subsequently reassigned or replaced, the project owner shall submit the name and qualifications of the newly assigned special inspector to the CBO for approval.	Within 5 days of designation	As Required				As Required
GEN-6.4	CON	Prior to the start of an activity requiring special inspection, the project owner shall assign to the project qualified and certified special inspector(s) who shall be responsible for the special inspections required by the 2007 CBC, Chapter 17, Section 1704, Special Inspections; Chapter 17A, Section 1704A, Special Inspections; and Appendix Chapter 1, Section 109, Inspections. All transmission facilities (lines, switchyards, switching stations, and substations) are addressed in Conditions of Certification in the Transmission System Engineering section of this Decision.	The project owner shall notify the CPM of the CBO's approval of the newly assigned inspector	Within five days of the approval	As Required				As Required
GEN-7.1	CON	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 required corrective actions. 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, 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.	Monthly	As Required				As Required
GEN-7.2	CON	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 required corrective actions. 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, applicable sections of the CBC and/or other LORS.	If any corrective action is disapproved the project owner shall advise the CPM of the reason for disapproval and the revised corrective action to obtain CBO's approval.	Within five days of disapproval	As Required				As Required

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GEN-8.1	CON	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 an alternative site approved by the CPM during the operating life of the project.	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 the final approved engineering plans, specifications, and calculations described above, the project owner shall submit to the CPM a letter stating both that the above documents have been stored and the storage location of those documents	Within 15 days of the completion of any work	TBD				Not Started
GEN-8.2	CON	Electronic copies of the approved plans, specifications, calculations, and marked-up as-builts shall be provided to the CBO for retention by the CPM.	The project owner shall provide to the CBO three sets of electronic copies of the above documents at its own expense.	Within 90 days of the completion of construction	11/01/13				Not Started
MECH-1.1	CON	The project owner shall submit, for CBO design review and approval, the proposed final design, specifications and calculations for each plant major piping and plumbing system listed in FACILITY DESIGN Table 1, Condition of Certification GEN-2. The submittal shall also include the applicable QA/QC procedures. Upon completion of construction of any such major piping or plumbing system, the project owner shall request the CBO's inspection approval of that construction	The project owner shall submit to the CBO for design review and approval the final plans, specifications, and calculations, including a copy of the signed and stamped statement from the responsible mechanical engineer certifying compliance with applicable LORS, and shall send the CPM a copy of the transmittal letter in the next monthly compliance report.	At least 30 days (or within a project owner- and CBO-approved alternative time frame) prior to the start of any increment of major piping or plumbing construction listed in FACILITY DESIGN Table 1, Condition of Certification GEN-2	On-going				In Progress
MECH-1.2	CON	The project owner shall submit, for CBO design review and approval, the proposed final design, specifications and calculations for each plant major piping and plumbing system listed in FACILITY DESIGN Table 1, Condition of Certification GEN-2. The submittal shall also include the applicable QA/QC procedures. Upon completion of construction of any such major piping or plumbing system, the project owner shall request the CBO's inspection approval of that construction	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.	Monthly as required	As Required				Not Started
MECH-2.1	CON	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 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 that installation.	The project owner shall 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 within a project owner- and CBO-approved alternative time frame) prior to the start of on-site fabrication or installation of any pressure vessel	TBD				Not Started

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MECH-2.2	CON	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 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 that installation.	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.	Monthly as required	TBD				Not Started
MECH-3	CON	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 that 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.	The project owner shall 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 within a project owner- and CBO-approved alternative time frame) prior to the start of construction of any HVAC or refrigeration system	2/29/2011				Not Started
NOISE-2.1	CON	Throughout the construction and operation of the CPV Sentinel project, the project owner shall document, investigate, evaluate, and attempt to resolve all project-related noise complaints. • Use the Noise Complaint Resolution Form (below), or a functionally equivalent procedure acceptable to the CPM, to document and respond to each noise complaint;	The project owner shall file a copy of the Noise Complaint Resolution Form with the CPM, documenting the resolution of the complaint. If mitigation is required to resolve a complaint, and the complaint is not resolved within a three-day period, the project owner shall submit an updated Noise Complaint Resolution Form when the mitigation is implemented.	Within five days of receiving a noise complaint	As Required				As Required
NOISE-2.2	CON	• Attempt to contact the person(s) making the noise complaint within 24 hours;	The project owner shall file a copy of the Noise Complaint Resolution Form with the CPM, documenting the resolution of the complaint. If mitigation is required to resolve a complaint, and the complaint is not resolved within a three-day period, the project owner shall submit an updated Noise Complaint Resolution Form when the mitigation is implemented.	Within five days of receiving a noise complaint	As Required				As Required
NOISE-2.3	CON	• Conduct an investigation to determine the source of noise related to the complaint;	The project owner shall file a copy of the Noise Complaint Resolution Form with the CPM, documenting the resolution of the complaint. If mitigation is required to resolve a complaint, and the complaint is not resolved within a three-day period, the project owner shall submit an updated Noise Complaint Resolution Form when the mitigation is implemented.	Within five days of receiving a noise complaint	As Required				As Required

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NOISE-2.4	CON	<ul style="list-style-type: none"> Take all feasible measures to reduce the noise at its source if the noise is project related; 	The project owner shall file a copy of the Noise Complaint Resolution Form with the CPM, documenting the resolution of the complaint. If mitigation is required to resolve a complaint, and the complaint is not resolved within a three-day period, the project owner shall submit an updated Noise Complaint Resolution Form when the mitigation is implemented.	Within five days of receiving a noise complaint	As Required				As Required
NOISE-2.5	CON	<ul style="list-style-type: none"> 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 	The project owner shall file a copy of the Noise Complaint Resolution Form with the CPM, documenting the resolution of the complaint. If mitigation is required to resolve a complaint, and the complaint is not resolved within a three-day period, the project owner shall submit an updated Noise Complaint Resolution Form when the mitigation is implemented.	Within five days of receiving a noise complaint	As Required				As Required
PAL-1.3	CON	The project owner shall ensure that the PRS obtains qualified paleontological resource monitors to monitor as he or she deems necessary on the project.	If additional monitors are obtained during the project, the PRS shall provide additional letters and resumes to the CPM.	No later than one week prior to the monitor's beginning on-site duties	As Required				As Required
PAL-2.2	CON	If the footprint of the project or its linear facilities change, the project owner shall provide maps and drawings reflecting those changes to the PRS and CPM.	Revised maps and drawings shall be provided to the PRS and CPM	At least 15 days prior to the start of ground disturbance	As Required				As Required
PAL-2.3	CON	If construction of the project proceeds in phases, maps and drawings may be submitted prior to the start of each phase. A letter identifying the proposed schedule of each project phase shall be provided to the PRS and CPM. The project owner shall ensure that the PRS obtains qualified paleontological resource monitors to monitor as he or she deems necessary on the project. At a minimum, the Project Owner shall ensure that the PRS or PRM consults weekly with the project superintendent or construction field manager to confirm area(s) to be worked the following week, and until ground disturbance is completed.	The project owner shall notify the PRS and CPM of any construction phase scheduling changes. If there are changes to the scheduling of the construction phases, the project owner shall submit a letter to the CPM.	Within 5 days of identifying the changes and before work commences on affected phases. Consultations weekly until complete	As Required				

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PAL-4.3	CON	Prior to ground disturbance and for the duration of construction activities involving ground disturbance, the project owner and the PRS shall prepare and conduct weekly CPM-approved training for the following workers: project managers, construction supervisors, foremen and general workers involved with or who operate ground-disturbing equipment or tools. Workers shall not excavate in sensitive units prior to receiving CPM-approved worker training. Worker training shall consist of an initial in-person PRS training during the project kick-off, for those mentioned above. Following initial training, a CPM approved video or in-person training may be used for new employees. The training program may be combined with other training programs prepared for cultural and biological resources, hazardous materials, or other areas of interest or concern. No ground disturbance shall occur prior to CPM approval of the Worker Environmental Awareness Program (WEAP), unless specifically approved by the CPM.	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. Alternate trainers shall not conduct training prior to CPM authorization.	Prior to installation of an alternate trainer	As Required				As Required
PAL-4.4	CON	Prior to ground disturbance and for the duration of construction activities involving ground disturbance, the project owner and the PRS shall prepare and conduct weekly CPM-approved training for the following workers: project managers, construction supervisors, foremen and general workers involved with or who operate ground-disturbing equipment or tools. Workers shall not excavate in sensitive units prior to receiving CPM-approved worker training. Worker training shall consist of an initial in-person PRS training during the project kick-off, for those mentioned above. Following initial training, a CPM approved video or in-person training may be used for new employees. The training program may be combined with other training programs prepared for cultural and biological resources, hazardous materials, or other areas of interest or concern. No ground disturbance shall occur prior to CPM approval of the Worker Environmental Awareness Program (WEAP), unless specifically approved by the CPM.	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.	Monthly	Monthly				On-going
PAL-5.1	CON	The project owner shall ensure that the PRS and PRM(s) monitor all construction-related grading, excavation, trenching, and augering in areas where potential fossil-bearing materials have been identified, both at the site and along any constructed linear facilities associated with the project consistent with the PRMMP . 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 submits the summary of monitoring and paleontological activities in the MCR. When feasible, the CPM shall be notified if changes in the monitoring plan identified in the PRMMP. If there is any unforeseen change in monitoring, the notice shall be given as soon as possible prior to implementation of the change.	10 days in advance of any proposed changes in monitoring	As Required	9/20/2011	9/21/2011	9/21/2011	On-going

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PAL-5.2	CON	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. The project owner shall ensure that the PRS prepares a summary of monitoring and other paleontological activities placed in the monthly compliance reports. The summary will include the name(s) of PRS or PRM(s) active during the month, general descriptions of training and monitored construction activities, and general locations of excavations, grading, and other activities. A section of the report shall include the geologic units or subunits encountered, descriptions of samplings within each unit, and a list of identified fossils. A final section of the report will address any issues or concerns about the project relating to paleontologic monitoring, including any incidents of non-compliance or any changes to the monitoring plan that have been approved by the CPM. If no monitoring took place during the month, the report shall include an explanation in the summary as to why monitoring was not conducted.	The project owner shall ensure that the PRS submits the summary of monitoring and paleontological activities in the MCR. When feasible, the CPM shall be notified if changes in the monitoring plan identified in the PRMMP. If there is any unforeseen change in monitoring, the notice shall be given as soon as possible prior to implementation of the change.	Monthly	Monthly				On-going
PAL-6	CON	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 project construction.	The project owner shall maintain in his/her 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 project completion and approval of the CPM-approved paleontological resource report. The project owner shall be responsible for paying 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.	Per PAL-7	As Required				As Required
PAL-7	CON	The project owner shall ensure preparation of a 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 submit it to the CPM for review and approval.	The project owner shall submit the PRR under confidential cover to the CPM.	Within 90 days after completion of ground-disturbing activities, including landscaping	TBD				Not Started
PUBLIC HEALTH-1	CON	The project owner shall develop and implement a Cooling Water Management Plan that is consistent with either Staff's <i>Cooling Water Management Program Guidelines</i> or the Cooling Technology Institute's <i>Best Practices for Control of Legionella</i> guidelines.	At least 30 days prior to the commencement of cooling tower operations, the Cooling Water Management Plan shall be provided to the Compliance Project Manager for review and approval.	At least 30 days prior to commencement of cooling tower operations	TBD				Not Started

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SOIL&WATER 1.3	CON	SWPPP for SoCal Gas Line: The project owner shall comply with the requirements of the general National Pollution Discharge Elimination System (NPDES) permit for discharge of storm water associated with construction activity. The project owner shall develop, obtain compliance project manager (CPM) approval of, and implement a Storm Water Pollution Prevention Plan (SWPPP) for, the construction of the CPV Sentinel site, lay down area, and all linear facilities including the recycled water supply pipeline to PSNGC.	At least 60 days prior to site mobilization, the project owner shall submit to the CPM a copy of the construction SWPPP for review and approval prior to site mobilization. The project owner shall retain a copy on site. The project owner shall submit copies to the CPM of all correspondence between the project owner and the Colorado Region Regional Water Quality Control Board (RWQCB) regarding the NPDES permit for the discharge of storm water associated with construction activity within ten days of its receipt or submittal. Copies of correspondence shall include the notice of intent sent to the State Water Resources Control Board (SWRCB), and the board's confirmation letter indicating receipt and acceptance of the notice of intent.	At least 60 days prior to site mobilization	02/10/12				Not Started
SOIL&WATER 1.4	CON	SWPPP for SCE Line: The project owner shall comply with the requirements of the general National Pollution Discharge Elimination System (NPDES) permit for discharge of storm water associated with construction activity. The project owner shall develop, obtain compliance project manager (CPM) approval of, and implement a Storm Water Pollution Prevention Plan (SWPPP) for, the construction of the CPV Sentinel site, lay down area, and all linear facilities including the recycled water supply pipeline to PSNGC.	At least 60 days prior to site mobilization, the project owner shall submit to the CPM a copy of the construction SWPPP for review and approval prior to site mobilization. The project owner shall retain a copy on site. The project owner shall submit copies to the CPM of all correspondence between the project owner and the Colorado Region Regional Water Quality Control Board (RWQCB) regarding the NPDES permit for the discharge of storm water associated with construction activity within ten days of its receipt or submittal. Copies of correspondence shall include the notice of intent sent to the State Water Resources Control Board (SWRCB), and the board's confirmation letter indicating receipt and acceptance of the notice of intent.	At least 60 days prior to site mobilization	02/10/12				Not Started
SOIL&WATER 10.1	CON	The project owner shall ensure that its recharge of groundwater complies with the following: 1. Recharge shall occur at the Desert Water Agency's (DWA's) Mission Creek Spreading Grounds	Verification: If recharge of other water is approved by the CPM pursuant to SOIL&WATER-11, the project owner shall, within 60 days of that approval, submit to the CPM copies of final agreements between the purchaser and the seller of the other water, between it and DWA, and between DWA and MWD (if water is to be delivered through an exchange with MWD) that ensure that the other water will be delivered to the Mission Creek spreading grounds.	Within 60 days of that approval of recharge of other water by the CPM	As Required				Not Started

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SOIL&WATE R-2.2	CON	The project owner shall complete all necessary plans, reports, documents, and monitoring necessary to satisfy the Conditions of Approval related to grading and flooding outlined in Draft Public Use Permit Number 897 issued by the County of Riverside, dated August 11, 2008, and Riverside County's Ordinance 754.2. Prior to initiation of construction activities, the project owner shall submit to the County of Riverside all necessary documentation, plans, and fees normally required for County's determination of compliance with Conditions of Approval, with copies to the CPM. The project shall not commence construction until the county of Riverside provides its written evaluation as to whether the proposed grading and flood control construction and operation activities complies with all county requirements and the CPM provides approval for construction. The project owner shall ensure compliance with all county standards and requirements for grading, erosion control, and flooding for the life of the project and shall provide the CPM with two (2) copies of all monitoring or other reports required for compliance with the County of Riverside requirements.	No later than 60 days prior to the start of facility construction the project owner will provide to the County of Riverside and CPM a copy of all necessary information to satisfy the Conditions of Approval for grading and flooding and for a building permit from the County of Riverside. The submittal must be reviewed by the County of Riverside and approved by the CPM.	No later than 60 days prior to the start of facility construction	01/13/11				In Progress
SOIL&WATE R-3.1	CON	The project owner shall construct and operate up to five onsite groundwater wells that produce water from the Mission Creek Groundwater Sub-basin (MCGS). The project owner shall ensure that the wells are completed in accordance with all applicable state and local water well construction permits and requirements. Prior to initiation of well construction activities, the project owner shall submit a well construction packet to the County of Riverside, in accordance with the County of Riverside Ordinance 682, containing all documentation, plans, and fees normally required for the county's well permit, with copies to the CPM. The project shall not construct a well or extract and use any groundwater therefrom until the County of Riverside issues its written evaluation as to whether the proposed well construction and operation activities comply with all applicable county well requirements, and the CPM provides approval to construct the well. The project owner shall provide documentation to the CPM that the well has been properly completed. In accordance with California's Water Code section 13754, the driller of the well shall submit to the Department of Water Resources (DWR) a Well Completion Report for each well installed. The project owner shall ensure the Well Completion reports are submitted. The project owner shall ensure compliance with all county water well standards and requirements for the life of the wells and shall provide the CPM with two (2) copies of all monitoring or other reports required for compliance with the County of Riverside water well standards and operation requirements, as well as any changes made to the operation of the well.	Verification: The project owner shall do all of the following: 1. No later than 30 days prior to the construction of the onsite water supply wells, the project owner shall submit two (2) copies to the CPM of the water well construction packet submitted to the County of Riverside. 2. No later than 15 days prior to the construction of the onsite water supply wells, the project owner shall submit two (2) copies of the written concurrence document from the County of Riverside indicating that the proposed well construction activities comply with all county well requirements and meet the requirements established by the county's water well permit program .	No later than 30 days prior to the construction of the onsite water supply wells	12/15/11	12/13/2011	12/22/2011	12/15/2011	Complete

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SOIL&WATE R-3.2	CON	The project owner shall construct and operate up to five onsite groundwater wells that produce water from the Mission Creek Groundwater Sub-basin (MCGS). The project owner shall ensure that the wells are completed in accordance with all applicable state and local water well construction permits and requirements. Prior to initiation of well construction activities, the project owner shall submit a well construction packet to the County of Riverside, in accordance with the County of Riverside Ordinance 682, containing all documentation, plans, and fees normally required for the county's well permit, with copies to the CPM. The project shall not construct a well or extract and use any groundwater therefrom until the County of Riverside issues its written evaluation as to whether the proposed well construction and operation activities comply with all applicable county well requirements, and the CPM provides approval to construct the well. The project owner shall provide documentation to the CPM that the well has been properly completed. In accordance with California's Water Code section 13754, the driller of the well shall submit to the Department of Water Resources (DWR) a Well Completion Report for each well installed. The project owner shall ensure the Well Completion reports are submitted. The project owner shall ensure compliance with all county water well standards and requirements for the life of the wells and shall provide the CPM with two (2) copies of all monitoring or other reports required for compliance with the County of Riverside water well standards and operation requirements, as well as any changes made to the operation of the well.	No later than 60 days after installation of each well at the project site, the project owner shall ensure that the well driller submits a Well Completion Report to the DWR with a copy provide to the CPM. The project owner shall submit to the CPM together with the Well Completion Report a copy of well drilling logs, water quality analyses, and any inspection reports that may be: 1. Submit copies to the CPM of any proposed well construction or operation permit changes within ten (10) days of submittal to or receipt from the County of Riverside. 2. Submit copies of any water well permit-related well monitoring reports required by the County of Riverside to the CPM in the annual compliance report. 3. No later than fifteen (15) days after completion of the onsite water supply wells, the project owner shall submit documentation to the CPM and the RWQCB that well drilling ac available for each well installed.	No later than 60 days after installation of each well at the project site, submit a Well Completion Report	03/15/12				Not Started

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SOIL&WATER-3.3	CON	The project owner shall construct and operate up to five onsite groundwater wells that produce water from the Mission Creek Groundwater Sub-basin (MCGS). The project owner shall ensure that the wells are completed in accordance with all applicable state and local water well construction permits and requirements. Prior to initiation of well construction activities, the project owner shall submit a well construction packet to the County of Riverside, in accordance with the County of Riverside Ordinance 682, containing all documentation, plans, and fees normally required for the county's well permit, with copies to the CPM. The project shall not construct a well or extract and use any groundwater therefrom until the County of Riverside issues its written evaluation as to whether the proposed well construction and operation activities comply with all applicable county well requirements, and the CPM provides approval to construct the well. The project owner shall provide documentation to the CPM that the well has been properly completed. In accordance with California's Water Code section 13754, the driller of the well shall submit to the Department of Water Resources (DWR) a Well Completion Report for each well installed. The project owner shall ensure the Well Completion reports are submitted. The project owner shall ensure compliance with all county water well standards and requirements for the life of the wells and shall provide the CPM with two (2) copies of all monitoring or other reports required for compliance with the County of Riverside water well standards and operation requirements, as well as any changes made to the operation of the well.	During well construction and for the operational life of the well, the project owner shall: 1. Submit copies to the CPM of any proposed well construction or operation changes. 2. Submit copies of any water well monitoring reports required by the County of Riverside to the CPM in the annual compliance report. 3. No later than fifteen (15) days after completion of the onsite water supply wells, the project owner shall submit documentation to the CPM and the RWQCB that well drilling activities were conducted in compliance with Title 23, California Code of Regulations, Chapter 15, Discharges of Hazardous Wastes to Land, (23 CCR, sections 2510 et seq.) requirements and that any onsite drilling sumps used for project drilling activities were removed in compliance with 23 CCR section 2511(c).	During well construction and for the operational life of the well, submit proposed well construction or operation, Annually, Submit copies of any water well monitoring reports, No later than fifteen (15) days after completion of the onsite water supply wells, submit documentation that well drilling activities were conducted	TBD				Not Started
STRUC-2.1	CON	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: 1. Concrete cylinder strength test reports	If a discrepancy is discovered in any of the above data, the project owner shall, within five days, 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 (2007 CBC, Chapter 17, § 1704.1.2, Report Requirements). 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. The project owner shall 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 necessary to obtain the CBO's approval.	Within five days of the discovery of any discrepancies - Within five days of disapproval - Within five days of resolution of the NCR - Within 15 days of approval - Within five days of disapproval	As Required			Not Started	

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STRUC-2.2	CON	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: 2. Concrete pour sign-off sheets	If a discrepancy is discovered in any of the above data, the project owner shall, within five days, 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 (2007 CBC, Chapter 17, § 1704.1.2, Report Requirements). 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. The project owner shall 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 necessary to obtain the CBO's approval.	Within five days of the discovery of any discrepancies - Within five days of disapproval - Within five days of resolution of the NCR - Within 15 days of approval - Within five days of disapproval	As Required				Not Started
STRUC-2.3	CON	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: 3. Bolt torque inspection reports (including location of test, date, bolt size, and recorded torques)	If a discrepancy is discovered in any of the above data, the project owner shall, within five days, 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 (2007 CBC, Chapter 17, § 1704.1.2, Report Requirements). 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. The project owner shall 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 necessary to obtain the CBO's approval.	Within five days of the discovery of any discrepancies - Within five days of disapproval - Within five days of resolution of the NCR - Within 15 days of approval - Within five days of disapproval	As Required				As Required
STRUC-2.4	CON	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: 4. Field weld inspection reports (including type of weld, location of weld, inspection of non-destructive testing procedure and results, welder qualifications, certifications, qualified procedure description or number)	If a discrepancy is discovered in any of the above data, the project owner shall, within five days, 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 (2007 CBC, Chapter 17, § 1704.1.2, Report Requirements). 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. The project owner shall 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 necessary to obtain the CBO's approval.	Within five days of the discovery of any discrepancies - Within five days of disapproval - Within five days of resolution of the NCR - Within 15 days of approval - Within five days of disapproval	As Required				As Required

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STRUC-2.5	CON	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: 5. Reports covering other structural activities requiring special inspections shall be in accordance with the 2007 CBC, Chapter 17, section 1704, Special Inspections, and section 1709.1, Structural Observations.	If a discrepancy is discovered in any of the above data, the project owner shall, within five days, 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 (2007 CBC, Chapter 17, § 1704.1.2, Report Requirements). 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. The project owner shall 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 necessary to obtain the CBO's approval.	Within five days of the discovery of any discrepancies - Within five days of disapproval - Within five days of resolution of the NCR - Within 15 days of approval - Within five days of disapproval	As Required				As Required
STRUC-3	CON	The project owner shall submit to the CBO design changes to the final plans required by the 2007 CBC, 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 required number of copies of any other 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.	As required	As Required				As Required
STRUC-4.1	CON	Tanks and vessels containing quantities of toxic or hazardous materials exceeding amounts specified in the 2007 CBC, Chapter 3, Table 307.1(2), shall, at a minimum, be designed to comply with the requirements of that chapter.	The project owner shall 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 within a project owner- and CBO-approved alternate time frame) prior to the start of installation of tanks or vessels containing specified toxic or hazardous materials	TBD				Not Started
STRUC-4.2	CON	Tanks and vessels containing quantities of toxic or hazardous materials exceeding amounts specified in the 2007 CBC, Chapter 3, Table 307.1(2), shall, at a minimum, be designed to comply with the requirements of that chapter.	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.	Monthly as required	As Required				As Required
TLSN-1	CON	The project owner shall ensure that the proposed transmission lines are constructed 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.	The project owner shall 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 30 days before starting construction of the transmission line or related structures and facilities	TBD				In Progress

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TRANS-2.1	CON	<p>The project owner shall comply with the applicable parking standards of the county of Riverside. The project owner shall prepare and submit to the CPM for approval a parking plan for the operation phase of the project in consultation with the county of Riverside.</p> <p>The operational parking plan shall show the location of the proposed parking area(s), a plot plan (diagram) with dimensions with an accurate portrayal of the number of parking spaces in accordance to the sizes stipulated in the applicable parking standards by the county of Riverside Transportation and Land Management Agency. The plan shall also show ingress/egress access (including emergency services vehicle access), parking lot circulation, car/van pool loading and unloading area(s) and any other item(s) that are requested by the county of Riverside Transportation and Land Use Management Agency subject to approval by the CPM.</p> <p>The operational parking plan shall include a policy to be enforced by the project owner stating all project-related parking occur onsite or in designated offsite parking areas as shown on the plan.</p>	<p>The project owner shall submit the proposed operation parking plan to the county of Riverside Department of Transportation for review and comment. The project owner shall provide to the CPM a copy of the transmittal letter submitted to the county of Riverside Department of Transportation requesting their review of the parking plan. The project owner shall provide any comment letters to the CPM for review.</p> <p>The applicant shall provide the county of Riverside Transportation and Land Management Agency 30 calendar days to review the parking plan and provide written comments to the project owner. The project owner shall provide a copy of the county of Riverside Transportation and Land Management Agency written comments and a copy of the parking plan(s) to the CPM for review and approval.</p>	At least 90 days prior to operation, allow 30 days to review	04/05/13				Not Started
TRANS-2.2	CON	<p>The project owner shall comply with the applicable parking standards of the county of Riverside. The project owner shall prepare and submit to the CPM for approval a parking plan for the operation phase of the project in consultation with the county of Riverside.</p> <p>The operational parking plan shall show the location of the proposed parking area(s), a plot plan (diagram) with dimensions with an accurate portrayal of the number of parking spaces in accordance to the sizes stipulated in the applicable parking standards by the county of Riverside Transportation and Land Management Agency. The plan shall also show ingress/egress access (including emergency services vehicle access), parking lot circulation, car/van pool loading and unloading area(s) and any other item(s) that are requested by the county of Riverside Transportation and Land Use Management Agency subject to approval by the CPM.</p> <p>The operational parking plan shall include a policy to be enforced by the project owner stating all project-related parking occur onsite or in designated offsite parking areas as shown on the plan.</p>	<p>At least 60 calendar days prior to the start of commercial operation, the project owner shall provide a copy of the operation phase parking plan to the CPM for review and approval.</p>	At least 60 days prior to start of commercial operation	05/15/13				Not Started

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TRANS-4.2	CON	The project owner shall repair affected public rights-of-way (e.g., highway, road, bicycle path, pedestrian path) to original or near original condition that has been damaged due to construction activities conducted for the project and its associated facilities.	Within 60 calendar days after completion of construction, the project owner shall meet with the CPM, the county of Riverside Transportation and Land Management Agency, the city of Palm Springs Department of Public Works and Engineering, 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 county of Riverside Transportation and Land Management Agency, the city of Palm Springs Department of Public Works and Engineering, and Caltrans stating their satisfaction with the repairs.	Within 60 calendar days after completion of construction	11/29/13				Not Started
TRANS-5	CON	Prior to the start of commercial operation, the project owner shall dedicate, and complete improvement of Melissa Lane from Dillon Road to the 16th Avenue according to the county of Riverside standard for a collector rural road – Riverside County Standard No. 136. The project owner shall improve this portion of Melissa Lane with 28-feet of asphalt concrete pavement within a 60-foot full-width dedicated right-of-way including standard corner cutback in accordance to county standards. The project owner shall also dedicate and complete improvement of roadway from 16th Avenue north to the project site to the County of Riverside standard for a commercial driveway – Riverside County Standard No. 207A, or improved to a standard agreed to by the Director of the County of Riverside Transportation and Land Management.	Not later than a 180 days prior to the estimated start of commercial operation, the project owner shall submit to the Director of the county of Riverside Transportation and Land Management Agency, Planning Department for review, the required improvement plan(s) for Melissa Lane, and the roadway north of 16th Avenue to the project site, and the completed forms for the dedication of the roadway segments. The project owner shall provide to the CPM a copy of the transmittal letter submitted to the county of Riverside Department of Transportation and Land Management Agency, Planning Department requesting their review of the improvement plans and dedication of roadway submitted for Melissa Lane and the roadway north of 16th Avenue to the project site. The project owner shall allow the Director of the county of Riverside Transportation and Land Management Agency, Planning Department 30 days to provide comment on the improvement plans and roadway dedication. The project owner shall provide a copy of the Director of the county of Riverside Transportation and Land Management Agency, Planning Department comments to the CPM prior to the start of construction of the improvements to Melissa Lane and the roadway north of 16th Avenue to the project site, and roadway dedication. If the CPM determines that the improvement plans and/or the roadway dedication requires revision, the project owner shall provide to the CPM and the Director of the county of Riverside Transportation and Land Management Agency, Planning Department a plan and/or roadway dedication	Not later than a 180 days prior to the estimated start of commercial operation	01/01/13				Not Started
TSE-1.1	CON	The project owner shall ensure that a schedule of transmission facility design submittals, a Master Drawing List, a Master Specifications List, and a Major Equipment and Structure List are furnished to the CPM and to the CBO. 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 ensure that designated packages are provided to the CPM when requested. To facilitate audits by Energy Commission staff, the project owner shall provide designated packages to the CPM when requested.	The project owner shall 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. Additions and deletions shall be made to the table only with CPM and CBO approval. The project owner shall provide schedule updates in the Monthly Compliance Report.	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	TBD				Not Started

CEC Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Date Submitted to CEC, CBO or Agency	Requested CEC (or CBO or Agency) Approval Date	CEC/ Agency Approval Date	Status
TSE-1.2	CON	The project owner shall ensure that a schedule of transmission facility design submittals, a Master Drawing List, a Master Specifications List, and a Major Equipment and Structure List are furnished to the CPM and to the CBO. 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.	The project owner shall provide schedule updates in the Monthly Compliance Report	Monthly	TBD				On-going
TSE-2.1	CON	Prior to the start of construction the project owner shall ensure that an electrical engineer and at least one of each of the following are assigned to the project: A) a civil engineer; B) a geotechnical engineer, or a civil engineer experienced and knowledgeable in the practice of soils engineering; C) a design engineer, who is either a structural engineer or a civil engineer fully competent and proficient in the design of power plant structures and equipment supports; or D) a mechanical engineer. (Bus. & Prof. Code §§ 6704 et seq., require state registration to practice as a civil engineer or structural engineer in California.)	The project owner shall submit to the CBO for review and approval, the names, qualifications and registration numbers of all engineers assigned to the project. If any one of the designated engineers is subsequently 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. This engineer shall be authorized to halt earthwork and to require changes; if site conditions are unsafe or do not conform with predicted conditions used as a basis for design of earthwork or foundations.	At least 30 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of rough grading	TBD				Not Started
TSE-2.2	CON	Prior to the start of construction the project owner shall ensure that an electrical engineer and at least one of each of the following are assigned to the project: A) a civil engineer; B) a geotechnical engineer, or a civil engineer experienced and knowledgeable in the practice of soils engineering; C) a design engineer, who is either a structural engineer or a civil engineer fully competent and proficient in the design of power plant structures and equipment supports; or D) a mechanical engineer. (Bus. & Prof. Code §§ 6704 et seq., require state registration to practice as a civil engineer or structural engineer in California.)	The project owner shall notify the CPM of the CBO's approvals of the engineers	Within five days of the approval	TBD				Not Started
TSE-2.3	CON	Prior to the start of construction the project owner shall ensure that an electrical engineer and at least one of each of the following are assigned to the project: A) a civil engineer; B) a geotechnical engineer, or a civil engineer experienced and knowledgeable in the practice of soils engineering; C) a design engineer, who is either a structural engineer or a civil engineer fully competent and proficient in the design of power plant structures and equipment supports; or D) a mechanical engineer. (Bus. & Prof. Code §§ 6704 et seq., require state registration to practice as a civil engineer or structural engineer in California.)	If the designated responsible engineer is subsequently reassigned or replaced, the project owner must submit the name, qualifications, and registration number of the newly assigned engineer to the CBO for review and approval. The project owner shall notify the CPM of the CBO's approval of the new engineer within five days of the approval.	Within five days from notification	As Required				As Required

CEC Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Date Submitted to CEC, CBO or Agency	Requested CEC (or CBO or Agency) Approval Date	CEC/ Agency Approval Date	Status
TSE-2.4	CON	Prior to the start of construction the project owner shall ensure that an electrical engineer and at least one of each of the following are assigned to the project: A) a civil engineer; B) a geotechnical engineer, or a civil engineer experienced and knowledgeable in the practice of soils engineering; C) a design engineer, who is either a structural engineer or a civil engineer fully competent and proficient in the design of power plant structures and equipment supports; or D) a mechanical engineer. (Bus. & Prof. Code §§ 6704 et seq., require state registration to practice as a civil engineer or structural engineer in California.)	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-3	CON	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 ensure that the discrepancy is documented and corrective action is recommended. (1998 CBC, Chap. 1, § 108.4, Approval Required; Chap. 17, § 1701.3, Duties and Responsibilities of the Special Inspector; appen. Chap. 33, § 3317.7, Notification of Noncompliance). The project owner shall ensure that the discrepancy documentation becomes a controlled document and is submitted to the CBO for review and approval and references this condition of certification.	The project owner shall ensure that a copy of the CBO's approval or disapproval of any corrective action taken to resolve a discrepancy is submitted to the CPM within 15 days of receipt. If disapproved, the project owner shall ensure that the CPM is advised, within five days, the reason for disapproval, and the revised corrective action required to obtain the CBO's approval.	Within 15 days of receipt	As Required				As Required
TSE-4	CON	For the power plant switchyard, outlet line and termination, the project owner shall ensure that until plans for that increment have been approved by the CBO construction does not begin any increment. 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 ensure that the CBO is requested to inspect the installation to ensure compliance with the requirements of 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, the project owner shall ensure that 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, are submitted to the CBO for review and approval and a copy of the transmittal letter is sent to the CPM in the next Monthly Compliance Report.	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	TBD				Not Started
TSE-5.1	CON	The project owner shall ensure that the design, construction and operation of the proposed transmission facilities will conform to all applicable LORS, including the requirements listed below. The project owner shall ensure that the required number of copies of the design drawings and calculations are submitted to the CBO as determined by the CBO.	The project owner shall ensure that the following are submitted to the CBO for approval: a) Design drawings, specifications and calculations conforming with CPUC General Order 95 or NESC, Title 8, Articles 35, 36 and 37 of the "High Voltage Electric Safety Orders", NEC, applicable interconnection standards and related industry standards, for the poles/towers, foundations, anchor bolts, conductors, grounding systems and major switchyard equipment.	At least 60 days prior to the start of construction of transmission facilities (or a lesser number of days mutually agree to by the project owner and CBO	TBD				Not Started

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TSE-5.2	CON	The project owner shall ensure that the design, construction and operation of the proposed transmission facilities will conform to all applicable LORS, including the requirements listed below. The project owner shall ensure that the required number of copies of the design drawings and calculations are submitted to the CBO as determined by the CBO.	The project owner shall ensure that the following are submitted to the CBO for approval: b) For each element of the transmission facilities identified above, the submittal package to the CBO shall contain the design criteria, a discussion of the calculation method(s), a sample calculation based on "worst case conditions" and a statement signed and sealed by the registered engineer in responsible charge, or other acceptable alternative verification, that the transmission element(s) will conform with CPUC General Order 95 or NESC, Title 8, California Code of Regulations, Articles 35, 36 and 37 of the, "High Voltage Electric Safety Orders", NEC, applicable interconnection standards, and related industry standards.	At least 60 days prior to the start of construction of transmission facilities (or a lesser number of days mutually agree to by the project owner and CBO	TBD				Not Started
TSE-5.3	CON	The project owner shall ensure that the design, construction and operation of the proposed transmission facilities will conform to all applicable LORS, including the requirements listed below. The project owner shall ensure that the required number of copies of the design drawings and calculations are submitted to the CBO as determined by the CBO.	The project owner shall ensure that the following are submitted to the CBO for approval: 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)	At least 60 days prior to the start of construction of transmission facilities (or a lesser number of days mutually agree to by the project owner and CBO	TBD				Not Started
TSE-5.4	CON	The project owner shall ensure that the design, construction and operation of the proposed transmission facilities will conform to all applicable LORS, including the requirements listed below. The project owner shall ensure that the required number of copies of the design drawings and calculations are submitted to the CBO as determined by the CBO.	The project owner shall submit to the CBO for approval: d) A line route drawing after selecting one of the alternate route options for the generator 230 kV interconnection tie line.	At least 60 days prior to the start of construction of transmission facilities (or a lesser number of days mutually agree to by the project owner and CBO	TBD				Not Started
TSE-5.5	CON	The project owner shall ensure that the design, construction and operation of the proposed transmission facilities will conform to all applicable LORS, including the requirements listed below. The project owner shall ensure that the required number of copies of the design drawings and calculations are submitted to the CBO as determined by the CBO.	The project owner shall ensure that the following are submitted to the CBO for approval: e) The 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 agree to by the project owner and CBO	TBD				Not Started
TSE-5.6	CON	The project owner shall ensure that the design, construction and operation of the proposed transmission facilities will conform to all applicable LORS, including the requirements listed below. The project owner shall ensure that the required number of copies of the design drawings and calculations are submitted to the CBO as determined by the CBO.	The project owner shall ensure that the following are submitted to the CBO for approval: f) The executed project owner and California ISO Large Generator Interconnection Agreement.	At least 60 days prior to the start of construction of transmission facilities (or a lesser number of days mutually agree to by the project owner and CBO	TBD				Not Started

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TSE-5.7	CON	The project owner shall ensure that the design, construction and operation of the proposed transmission facilities will conform to all applicable LORS, including the requirements listed below. The project owner shall ensure that the required number of copies of the design drawings and calculations are submitted to the CBO as determined by the CBO.	The project owner shall ensure that the following are submitted to the CBO for approval: g) A letter stating that the mitigation measures or projects selected by the transmission owners for each criteria violation are acceptable.	At least 60 days prior to the start of construction of transmission facilities (or a lesser number of days mutually agree to by the project owner and CBO	TBD				Not Started
TSE-5.8	CON	The project owner shall ensure that the design, construction and operation of the proposed transmission facilities will conform to all applicable LORS, including the requirements listed below. The project owner shall ensure that the required number of copies of the design drawings and calculations are submitted to the CBO as determined by the CBO.	The project owner shall ensure that the following are submitted to the CBO for approval: h) The Operational study report based on 2010 system conditions (including operational mitigation measures) from the California SO and/or SCE.	At least 60 days prior to the start of construction of transmission facilities (or a lesser number of days mutually agree to by the project owner and CBO	TBD				Not Started
TSE-6	CON	The project owner shall ensure that the CPM and CBO are informed of any impending changes that may not conform to requirements TSE-5 a) through f), and have not received CPM and CBO approval, and request approval to implement such changes. A detailed description of the proposed change and complete engineering, environmental, and economic rationale for the change shall accompany the request. Construction involving changed equipment or substation configurations shall not begin without prior written approval of the changes by the CBO and the CPM.	At least 60 days prior to the construction of transmission facilities, the project owner shall ensure that the CBO and the CPM are informed of any impending changes that may not conform to requirements of TSE-5 and request approval to implement such changes.	At least 60 days prior to the construction of transmission facilities	As Required				As Required
VIS-1.2	CON	The project owner shall treat the surfaces of all project structures and buildings visible to the public so that their colors minimize visual intrusion and contrast by blending with the desert landscape in both color and value; b) their colors and finishes do not create excessive glare; and c) their colors and finishes are consistent with local policies and ordinances.	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 and simultaneously to Riverside County for review and comment.	Immediately as necessary	As Required				Not Started
VIS-1.3	CON	The project owner shall treat the surfaces of all project structures and buildings visible to the public so that their colors minimize visual intrusion and contrast by blending with the desert landscape in both color and value; b) their colors and finishes do not create excessive glare; and c) their colors and finishes are consistent with local policies and ordinances.	The project owner shall notify the CPM that surface treatment of all listed structures and buildings has been completed and they are ready for inspection and shall submit one set of electronic color photographs from the same key observation points (KOPs) analyzed in this report.	Prior to the start of commercial operation	TBD				Not Started

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VIS-2.1	CON	To the extent feasible and consistent with safety and security considerations, the project owner shall design and install all permanent exterior lighting so that: a) lamps and reflectors are not visible from beyond the project site, including any off-site construction laydown areas and security buffer 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; e) lighting on the exhaust stacks shall be the minimum needed to satisfy safety and security concerns; and f) the plan complies with local policies and ordinances of Riverside County.	The project owner shall contact the CPM to discuss the documentation required in the lighting mitigation plan.	At least 90 days prior to ordering any permanent exterior lighting	02/13/12				Not Started
VIS-2.2	CON	The project owner shall not order any exterior lighting until receiving CPM approval of the lighting mitigation plan.	The project owner shall submit to the CPM for review and approval and simultaneously to Riverside County for review and comment a lighting mitigation plan.	At least 60 days prior to ordering any permanent exterior lighting	02/13/12				Not Started
VIS-2.3	CON	The project owner shall not order any exterior lighting until receiving CPM approval of the lighting mitigation plan.	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.	At least 7 days prior to ordering	02/13/12				Not Started
VIS-2.4	CON	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 the project owner shall implement the modifications and notify the CPM that the modifications have been completed and are ready for inspection.	Within 30 days of receiving that notification	As Required				As Required
VIS-3.1	CON	The project owner shall develop a landscape plan that: a) reduces the visibility of the project from the south and west; b) utilizes drought tolerant landscaping and incorporates adequate drought-conscious irrigation systems; and c) complies with local policies and ordinances of Riverside County, including Policy WCVAP 12.4 which requires screening and/or landscaping of outdoor storage areas, such as contractor storage yards and similar uses. Plantings on the south side of the project are to screen views of the project by residents that live to the south and west of the project	The project owner shall submit to the CPM for review and approval and simultaneously to Riverside County for review and comment, a landscaping plan providing proper implementation that will satisfy these requirements.	At least 90 days prior to installation. Installation must occur the first optimal planting season following site mobilization.	TBD				Not Started
VIS-3.2	CON	The project owner shall develop a landscape plan that: a) reduces the visibility of the project from the south and west; b) utilizes drought tolerant landscaping and incorporates adequate drought-conscious irrigation systems; and c) complies with local policies and ordinances of Riverside County, including Policy WCVAP 12.4 which requires screening and/or landscaping of outdoor storage areas, such as contractor storage yards and similar uses. Plantings on the south side of the project are to screen views of the project by residents that live to the south and west of the project	If the CPM determines that the plan requires revision, the project owner shall provide to the CPM and simultaneously to Riverside County a revised plan for review and approval by the CPM.	Within 30 days of receipt of comments	As Required				As Required

CEC Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Date Submitted to CEC, CBO or Agency	Requested CEC (or CBO or Agency) Approval Date	CEC/ Agency Approval Date	Status
VIS-3.3	CON	The project owner shall develop a landscape plan that: a) reduces the visibility of the project from the south and west; b) utilizes drought tolerant landscaping and incorporates adequate drought-conscious irrigation systems; and c) complies with local policies and ordinances of Riverside County, including Policy WCVAP 12.4 which requires screening and/or landscaping of outdoor storage areas, such as contractor storage yards and similar uses. Plantings on the south side of the project are to screen views of the project by residents that live to the south and west of the project	The planting must occur during the first optimal planting season following site mobilization. The project owner shall simultaneously notify the CPM and Riverside County that the landscaping is ready for inspection.	Within seven days after completing installation of the landscaping	TBD				Not Started
WASTE-2.1	CON	If potentially hazardous material or contaminated soil is identified during project construction or operation at the proposed site or linear facilities as evidenced by discoloration, odor, detection by handheld instruments, or other signs, the Registered PE or Geologist shall inspect the site, determine the need for sampling to confirm the nature and extent of the hazardous material or contamination soil, and file a written report to the project owner, appropriate regulatory agency, and CPM stating the recommended course of action.	The project owner shall submit any final reports filed by the Registered Professional Engineer or Geologist to the CPM	Within 5 days of their receipt	As Required				As Required
WASTE-2.2	CON	The Registered PE 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 PE or Geologist, significant remediation may be required, the project owner shall contact representatives of the Riverside County Department of Environmental Health for guidance and possible oversight.	The project owner shall notify the CPM within 24 hours of any orders issued to halt construction.	Within 24 hours	As Required				As Required
WASTE-3	CON	If an abandoned well is located during construction or operation, the project owner shall comply with Division of Oil, Gas, and Geothermal Resources (DOGGR) procedures for abandonment of an orphaned oil or gas wells and CCR Title 14, Division 2. The project owner shall also submit to the DOGGR, in writing: (1) a detailed description of the status of the oil/gas well; (2) an explanation of the results of the visual site survey and geophysical survey; and (3) a request, in accordance with DOGGR requirements to certify the well has been properly abandoned.	A copy of the project owner's written submittal to the DOGGR and a copy of the DOGGR response indicating the well has been properly abandoned, shall be forwarded to the CPM	Within 10 days of submittal and receipt of response	As Required				As Required
WASTE-6	CON	The project owner shall ensure that spills or releases of hazardous substances, hazardous materials, or hazardous wastes associated with the construction or operation of the project are reported, delineated, cleaned-up, and remediated as necessary, under the supervision of a California Professional Geologist or Engineer and in accordance with the requirements of the Riverside County Department of Environmental Health. This responsibility excludes construction, operation, and maintenance of the transmission lines, which will be installed, operated, and maintained by Southern California Edison.	The project owner shall document all unauthorized spills or releases of hazardous substances, materials, or wastes that occur on the project property or related pipeline and transmission corridors. Copies of the unauthorized spill documentation shall be provided to the CPM	Within 30 days of the date the release was discovered	As Required				As Required

CEC Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Date Submitted to CEC, CBO or Agency	Requested CEC (or CBO or Agency) Approval Date	CEC/ Agency Approval Date	Status
WASTE-7	CON	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 project owner contracts.	The project owner shall notify the CPM, in writing. The CPM shall notify the project owner of any changes that would be required in the way project-related wastes are managed.	Within 10 days of becoming aware of an impending enforcement action	As Required				As Required
WORKER SAFETY-3.2	CON	The project owner shall provide a site Construction Safety Supervisor (CSS) who is knowledgeable of power plant construction activities and relevant laws, ordinances, regulations, and standards; is capable of identifying workplace hazards relating to construction activities; and has authority to take appropriate action to assure compliance and mitigate hazards.	The CSS shall submit in the Monthly Compliance Report a monthly safety inspection report	Monthly	Monthly				On-going

APPENDIX B
CBO Documentation

Submittals to CBO



Sentinel-0560-MM-CSA-Fuel Gas Filter Foundation Plan.doc

ATTENTION: See Distribution List	DATE: December 1, 2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: CSA Drawing	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Mike Laffey

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

SEE ATTACHED LIST OF TRANSMITTED DRAWINGS AND DOCUMENTS

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<u>Electronic File Name</u>	<u>Document Number</u>	<u>Sht</u>	<u>Rev</u>	<u>Title</u>	<u>Status</u>
289497-C-507 Fuel Gas Filter Foundation Plan-R0.pdf	289497-C-507 Fuel Gas Filter Foundation Plan-R0	-	0	289497-C-507 Fuel Gas Filter Foundation Plan-R0	For Construction



SENTINEL-0565-MM-Project Engineering Schedule.doc

ATTENTION: See Distribution List	DATE: 12/02/2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: Project Engineering Schedule	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦
 USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Val Madden

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

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289497-PM-001-Deliverables List-2011-12-02 -RJ.pdf	289497-PM-001-Deliverables List-2011-12-02 -RJ	-	J	289497-PM-001-Deliverables List-2011-12-02 -RJ	For Review



SENTINEL-0569-MM-M-Master Valve List.doc

ATTENTION: See Distribution List	DATE: 12/02/2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: Mechanical Line List	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Jim Walsh

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

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- Issued for Approval
- Issued for Constructability Review
- Issued for Bidding Purpose
- Issued for Ordering Material
- Issued for Construction
- Issued for Permitting
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289497-M-LI-15560 (Rev D).pdf	289497-M-LI-15560	-	D	Piping Line List	For Review



Sentinel-0576-MM-CSA-Ammonia-Fan and CEMS Foundation Plan.doc

ATTENTION: See Distribution List	DATE: December 6, 2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: CSA Drawing	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Mike Laffey

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

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<u>Electronic File Name</u>	<u>Document Number</u>	<u>Sht</u>	<u>Rev</u>	<u>Title</u>	<u>Status</u>
289497-C-301 Ammonia - Fan - CEMS Skid next to SCR-R1.pdf	289497-C-301 Ammonia - Fan - CEMS Skid next to SCR-R1	-	1	289497-C-301 Ammonia - Fan - CEMS Skid next to SCR-R1	For Construction



Sentinel-0577-MM-E-Electrical Underground.doc

ATTENTION: See Distribution List	DATE: 12/06/2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: Electrical Drawings	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Bill Carey

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

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289497-E-404 SH 9 UNDERGROUND CONDUIT SECTIONS AND DETAILS REV 4.pdf	289497-E-404 SH 9 UNDERGROUND CONDUIT SECTIONS AND DETAILS REV 4	-	4	289497-E-404 SH 9 UNDERGROUND CONDUIT SECTIONS AND DETAILS REV 4	For Review
289497-E-404 SH 13 WELL WATER PUMP #2 UNDERGROUND RACEWAY PLAN REV 3.pdf	289497-E-404 SH 13 WELL WATER PUMP #2 UNDERGROUND RACEWAY PLAN REV 3	-	3	289497-E-404 SH 13 WELL WATER PUMP #2 UNDERGROUND RACEWAY PLAN REV 3	For Review
289497-E-405 SH 1 RAW WATER STORAGE TANKE AREA UG RACEWAY PLAN REV 3.pdf	289497-E-405 SH 1 RAW WATER STORAGE TANKE AREA UG RACEWAY PLAN REV 3	-	3	289497-E-405 SH 1 RAW WATER STORAGE TANKE AREA UG RACEWAY PLAN REV 3	For Review
289497-E-405 SH 10 WELL WATER PUMP #1 BOP AREA UNDERGROUND RACEWAY SECTIONS REV 3.pdf	289497-E-405 SH 10 WELL WATER PUMP #1 BOP AREA UNDERGROUND RACEWAY SECTIONS REV 3	-	3	289497-E-405 SH 10 WELL WATER PUMP #1 BOP AREA UNDERGROUND RACEWAY SECTIONS REV 3	For Review



Sentinel-0583-MM-M-Small Bore Valves.doc

ATTENTION: See Distribution List	DATE: 12/07/2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: Mechanical Specification	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Jim Walsh

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

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Electronic File Name	Document Number	Sht	Rev	Title	Status
289497-M-SP-15570 Small Bore Valves Rev C.pdf	289497-M-SP-15570		C	Small Bore Valves	For Review



SENTINEL-0584-MM-Primavera Schedule.doc

ATTENTION: See Distribution List	DATE: 12/07/2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: Mott MacDonald Primavera Schedule	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Bob Nosal

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

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<u>Electronic File Name</u>	<u>Document Number</u>	<u>Sht</u>	<u>Rev</u>	<u>Title</u>	<u>Status</u>
111201 HMM Eng Sch Nov 26 Status.pdf	111201 HMM Eng Sch Nov 26 Status		-	111028-289497 MBMT Gemma Sentinel Schedule October 22 Final	For Review
1111.PRX	1111.PRX		-	Primavera Project File Type	For Review



Sentinel-0585-MM-I&C-On-Off Firesafe Ball Valve and Back Pressure Regulating Valve.doc

ATTENTION: See Distribution List	DATE: 12/07/2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: I&C Documents	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Bob Figuerado

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

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<u>Electronic File Name</u>	<u>Document Number</u>	<u>Sht</u>	<u>Rev</u>	<u>Title</u>	<u>Status</u>
289497-I-SP-18707 On-Off Firesafe Ball Valve-R0.pdf	289497-I-SP-18707 On-Off Firesafe Ball Valve-R0		0	289497-I-SP-18707 On-Off Firesafe Ball Valve-R0	For Construction
289497-I-SP-18712 On-Off Butterfly Valve-R0.pdf	289497-I-SP-18712 On-Off Butterfly Valve-R0		0	289497-I-SP-18712 On-Off Butterfly Valve-R0	For Construction
289497-I-SP-18780 Back-Pressure Regulating Valve-R0.pdf	289497-I-SP-18780 Back-Pressure Regulating Valve-R0		0	289497-I-SP-18780 Back-Pressure Regulating Valve-R0	For Construction



Sentinel-0587-MM-M-Ammonia Storage Tank.doc

ATTENTION: See Distribution List	DATE: 12/08/2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: Mechanical Specification	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Jim Walsh

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

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RA	Reviewed and Accepted	SP	Superseded
CF	Certified – Final	VV	Void
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NA	Not Approved – Not Released for Fabrication		

<u>Electronic File Name</u>	<u>Document Number</u>	<u>Sht</u>	<u>Rev</u>	<u>Title</u>	<u>Status</u>
289497-M-SP-15401 Ammonia Storage Tank-R0.pdf	289497-M-SP-15401 Ammonia Storage Tank-R0		0	289497-M-SP-15401 Ammonia Storage Tank-R0	For Construction



Sentinel-0608-MM-M-Piping Above Ground.doc

ATTENTION: See Distribution List	DATE: 12/09/2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: Mechanical Piping Drawings	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Jim Walsh

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

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- Issued for Fabrication
- Issued for Record Purposes
- Other: Conformed



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289497-P-102_RA_PIPING AG UNIT#2.pdf	289497-P- 102_RA_PIPING AG UNIT#2.pdf		A	289497-P-102_RA_PIPING AG UNIT#2.pdf	For Review
289497-P-103_RA_PIPING AG UNIT#3.pdf	289497-P- 103_RA_PIPING AG UNIT#3.pdf		A	289497-P-103_RA_PIPING AG UNIT#3.pdf	For Review
289497-P-101_RB_PIPING AG UNIT#1.pdf	289497-P- 101_RB_PIPING AG UNIT#1.pdf		B	289497-P-101_RB_PIPING AG UNIT#1.pdf	For Review



Sentinel-0610-MM-CSA-SST Foundation Plan BOTH

ATTENTION: See Distribution List	DATE: December 12, 2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: CSA Drawing	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Mike Laffey

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

SEE ATTACHED LIST OF TRANSMITTED DRAWINGS AND DOCUMENTS

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<u>Electronic File Name</u>	<u>Document Number</u>	<u>Sht</u>	<u>Rev</u>	<u>Title</u>	<u>Status</u>
289497-C-602 Station Service Transformer Foundation Plan BOTH-R4.pdf	289497-C-602 Station Service Transformer Foundation Plan BOTH-R4	-	4	289497-C-602 Station Service Transformer Foundation Plan BOTH-R4	For Construction



Sentinel-0613-MM-CSA-Transformer Foundation Plan

ATTENTION: See Distribution List	DATE: December 13, 2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: CSA Drawing	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Mike Laffey

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

SEE ATTACHED LIST OF TRANSMITTED DRAWINGS AND DOCUMENTS

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<u>Electronic File Name</u>	<u>Document Number</u>	<u>Sht</u>	<u>Rev</u>	<u>Title</u>	<u>Status</u>
289497-C-600 Transformer Foundation Plan-R5.pdf	289497-C-600 Transformer Foundation Plan-R5	-	5	289497-C-600 Transformer Foundation Plan-R5	For Construction



Sentinel-0616-MM-I&C-Transmitters.Switches and Gauges.doc

ATTENTION: See Distribution List	DATE: 12/15/2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: I&C Documents	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Bob Figuerado

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

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289497-I-SP-18150 Conductivity Analyzer Transmitters-RB.pdf	289497-I-SP-18150 Conductivity Analyzer Transmitters-RB		B	289497-I-SP-18150 Conductivity Analyzer Transmitters-RB	For Review
289497-I-SP-18240 Flow Switches Thermal Dispersion-RA.pdf	289497-I-SP-18240 Flow Switches Thermal Dispersion-RA		A	289497-I-SP-18240 Flow Switches Thermal Dispersion-RA	For Review
289497-I-SP-18250 Coriolis Flowmeters-RB.pdf	289497-I-SP-18250 Coriolis Flowmeters-RB		B	289497-I-SP-18250 Coriolis Flowmeters-RB	For Review
289497-I-SP-18265 Magnetic Flowmeters-RB.pdf	289497-I-SP-18265 Magnetic Flowmeters-RB		B	289497-I-SP-18265 Magnetic Flowmeters-RB	For Review
289497-I-SP-18320 Vibrating Level Switches-RB.pdf	289497-I-SP-18320 Vibrating Level Switches-RB		B	289497-I-SP-18320 Vibrating Level Switches-RB	For Review
289497-I-SP-18325 Tank Leak Detection Level Switch-RA.pdf	289497-I-SP-18325 Tank Leak Detection Level Switch-RA		A	289497-I-SP-18325 Tank Leak Detection Level Switch-RA	For Review
289497-I-SP-18340 Level Transmitter Capacitance-RB.pdf	289497-I-SP-18340 Level Transmitter Capacitance-RB		B	289497-I-SP-18340 Level Transmitter Capacitance-RB	For Review
289497-I-SP-18346 Level Transmitter DP with Seals-RB.pdf	289497-I-SP-18346 Level Transmitter DP with Seals-RB		B	289497-I-SP-18346 Level Transmitter DP with Seals-RB	For Review
289497-I-SP-18347 Level Transmitter Pressure with Seals-RB.pdf	289497-I-SP-18347 Level Transmitter Pressure with Seals-RB		B	289497-I-SP-18347 Level Transmitter Pressure with Seals-RB	For Review
289497-I-SP-18410 Pressure Gauges-RB.pdf	289497-I-SP-18410 Pressure Gauges-RB		B	289497-I-SP-18410 Pressure Gauges-RB	For Review
289497-I-SP-18445 Gauge Pressure Transmitters-RB.pdf	289497-I-SP-18445 Gauge Pressure Transmitters-RB		B	289497-I-SP-18445 Gauge Pressure Transmitters-RB	For Review
289497-I-SP-18510 Temperature Indicator-RB.pdf	289497-I-SP-18510 Temperature		B	289497-I-SP-18510 Temperature Indicator-	For Review



	Indicator-RB			RB.pdf	
289497-I-SP-18535 TempTransmitter W-Wells & Elements-RB.pdf	289497-I-SP-18535 TempTransmitter W-Wells & Elements-RB		B	289497-I-SP-18535 TempTransmitter W-Wells & Elements-RB	For Review
289497-I-SP-18706 On-Off Ball Valve-RB.pdf	289497-I-SP-18706 On-Off Ball Valve- RB		B	289497-I-SP-18706 On-Off Ball Valve-RB	For Review



Sentinel-0625-MM-CSA-GSU Foundation Transformer-Unit 4 & 5.doc

ATTENTION: See Distribution List	DATE: December 16, 2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: CSA Drawing	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Mike Laffey

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

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CF	Certified – Final	VV	Void
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<u>Electronic File Name</u>	<u>Document Number</u>	<u>Sht</u>	<u>Rev</u>	<u>Title</u>	<u>Status</u>
289497-C-601 Transformer UNIT 4 AND 5 Foundation Plan - HIGH WALL-R4.pdf	289497-C-601 Transformer UNIT 4 AND 5 Foundation Plan - HIGH WALL-R4	-	4	289497-C-601 Transformer UNIT 4 AND 5 Foundation Plan - HIGH WALL-R4	For Construction



Sentinel-0629-MM-M-Above Ground Piping.doc

ATTENTION: See Distribution List	DATE: 12/16/2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: Mechanical Drawings	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Jim Walsh

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

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289497-P-116_RA_PIPING AG DEMIN TRAILERS.pdf	289497-P-116_RA_PIPING AG DEMIN TRAILERS		A	289497-P-116_RA_PIPING AG DEMIN TRAILERS	For Review
289497-P-113_RA_PIPING AG ZLD AREA.pdf	289497-P-113_RA_PIPING AG ZLD AREA		A	289497-P-113_RA_PIPING AG ZLD AREA	For Review
289497-P-115_RA_PIPING AG DEMIN TANKS.pdf	289497-P-115_RA_PIPING AG DEMIN TANKS		A	289497-P-115_RA_PIPING AG DEMIN TANKS	For Review
289497-P-114_RA_PIPING AG WASTE WATER STORAGE.pdf	289497-P-114_RA_PIPING AG WASTE WATER STORAGE		A	289497-P-114_RA_PIPING AG WASTE WATER STORAGE	For Review



Sentinel-0642-MM-CSA-CTG Intercooler Area.doc

ATTENTION: See Distribution List	DATE: December 19, 2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: CSA Drawings	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Mike Laffey

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

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IO	Information Only – No Approval Required		
NA	Not Approved – Not Released for Fabrication		

<u>Electronic File Name</u>	<u>Document Number</u>	<u>Sht</u>	<u>Rev</u>	<u>Title</u>	<u>Status</u>
289497-C-204 CTG Intercooler area Sections-R1.pdf	289497-C-204 CTG Intercooler area Sections-R1	-	1	289497-C-204 CTG Intercooler area Sections-R1	For Construction
289497-C-203 CTG Intercooler area Plan-R1.pdf	289497-C-203 CTG Intercooler area Plan-R1	-	1	289497-C-203 CTG Intercooler area Plan-R1	For Construction



Sentinel-0663-MM-CSA-PCM Foundation Plan.doc

ATTENTION: See Distribution List	DATE: December 22, 2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: CSA Drawing	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Mike Laffey

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

SEE ATTACHED LIST OF TRANSMITTED DRAWINGS AND DOCUMENTS

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CF	Certified – Final	VV	Void
IO	Information Only – No Approval Required		
NA	Not Approved – Not Released for Fabrication		

<u>Electronic File Name</u>	<u>Document Number</u>	<u>Sht</u>	<u>Rev</u>	<u>Title</u>	<u>Status</u>
289497-C-810 PCM Foundation Plan-R2.pdf	289497-C-810 PCM Foundation Plan-R2	-	2	289497-C-810 PCM Foundation Plan-R2	For Review



Sentinel-0664-MM-M-Isometrics.doc

ATTENTION: See Distribution List	DATE: 12/22/2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: Mechanical Isometrics	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Jim Walsh

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

SEE ATTACHED LIST OF TRANSMITTED DRAWINGS AND DOCUMENTS

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<u>Electronic File Name</u>	<u>Document Number</u>	<u>Sht</u>	<u>Rev</u>	<u>Title</u>	<u>Status</u>
1OW-106-020_R1 PIPING ISO.pdf	1OW-106-020_R1 PIPING ISO.pdf		1	1OW-106-020_R1 PIPING ISO.pdf	For Review
1WD-106-011_R1 PIPING ISO.pdf	1WD-106-011_R1 PIPING ISO.pdf		1	1WD-106-011_R1 PIPING ISO.pdf	For Review
1WD-106-014_R1 PIPING ISO.pdf	1WD-106-014_R1 PIPING ISO.pdf		1	1WD-106-014_R1 PIPING ISO.pdf	For Review
2OW-106-020_R1 PIPING ISO.pdf	2OW-106-020_R1 PIPING ISO.pdf		1	2OW-106-020_R1 PIPING ISO.pdf	For Review
2WD-106-011_R1 PIPING ISO.pdf	2WD-106-011_R1 PIPING ISO.pdf		1	2WD-106-011_R1 PIPING ISO.pdf	For Review
2WD-106-014_R1 PIPING ISO.pdf	2WD-106-014_R1 PIPING ISO.pdf		1	2WD-106-014_R1 PIPING ISO.pdf	For Review
3OW-106-020_R1 PIPING ISO.pdf	3OW-106-020_R1 PIPING ISO.pdf		1	3OW-106-020_R1 PIPING ISO.pdf	For Review
3WD-106-011_R1 PIPING ISO.pdf	3WD-106-011_R1 PIPING ISO.pdf		1	3WD-106-011_R1 PIPING ISO.pdf	For Review
3WD-106-014_R1 PIPING ISO.pdf	3WD-106-014_R1 PIPING ISO.pdf		1	3WD-106-014_R1 PIPING ISO.pdf	For Review



Sentinel-0675-MM-M-Piping Isometric and Underground.doc

ATTENTION: See Distribution List	DATE: 12/28/2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: Mechanical Drawings	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Jim Walsh

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

SEE ATTACHED LIST OF TRANSMITTED DRAWINGS AND DOCUMENTS

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NA	Not Approved – Not Released for Fabrication		

<u>Electronic File Name</u>	<u>Document Number</u>	<u>Sht</u>	<u>Rev</u>	<u>Title</u>	<u>Status</u>
0IA-126-001_S1_R1 PIPING ISOMETRIC UG.pdf	0IA-126-001_S1_R1 PIPING ISOMETRIC UG.pdf		1	0IA-126-001_S1_R1 PIPING ISOMETRIC UG.pdf	For Review
8IA-126-034_R0 PIPING ISOMETRIC UG.pdf	8IA-126-034_R0 PIPING ISOMETRIC UG.pdf		0	8IA-126-034_R0 PIPING ISOMETRIC UG.pdf	For Review
289497-P-208_R5 PIPING UG CTG UNIT#8.pdf	289497-P-208_R5 PIPING UG CTG UNIT#8.pdf		5	289497-P-208_R5 PIPING UG CTG UNIT#8.pdf	For Review
0IA-126-001_S2_R1 PIPING ISOMETRIC UG.pdf	0IA-126-001_S2_R1 PIPING ISOMETRIC UG.pdf		1	0IA-126-001_S2_R1 PIPING ISOMETRIC UG.pdf	For Review



Sentinel-0677-MM-CSA-Waste Water Pump Fdn. Intercooler Area.doc

ATTENTION: See Distribution List	DATE: December 28, 2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: CSA Drawings and CAD Files	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Mike Laffey

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

SEE ATTACHED LIST OF TRANSMITTED DRAWINGS AND DOCUMENTS

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RA	Reviewed and Accepted	SP	Superseded
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IO	Information Only – No Approval Required		
NA	Not Approved – Not Released for Fabrication		

<u>Electronic File Name</u>	<u>Document Number</u>	<u>Sht</u>	<u>Rev</u>	<u>Title</u>	<u>Status</u>
289497-C-503 Demin Water Forwarding Pump Foundation Plan-R0.pdf	289497-C-503 Demin Water Forwarding Pump Foundation Plan-R0	-	0	289497-C-503 Demin Water Forwarding Pump Foundation Plan-R0	For Construction
289497-C-508 Raw Water Forwarding Pump Foundation Plan-R0.pdf	289497-C-508 Raw Water Forwarding Pump Foundation Plan-R0	-	0	289497-C-508 Raw Water Forwarding Pump Foundation Plan-R0	For Construction
289497-C-504 Waste Water Forwrding Pump Foundation Plan-R0.pdf	289497-C-504 Waste Water Forwrding Pump Foundation Plan-R0	-	0	289497-C-504 Waste Water Forwrding Pump Foundation Plan-R0	For Construction
Bellow are CAD Files as requested by Gemma					
289497-C-204 CTG Intercooler area Sections	289497-C-204 CTG Intercooler area Sections	-	-	289497-C-204 CTG Intercooler area Sections	For Review
289497-C-203 CTG Intercooler area Plan-R1	289497-C-203 CTG Intercooler area Plan-R1	-	-	289497-C-203 CTG Intercooler area Plan-R1	For Review



Sentinel-0679-MM-E-Above Ground .doc

ATTENTION: See Distribution List	DATE: 12/29/2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: Electrical Drawings	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Bill Carey

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

SEE ATTACHED LIST OF TRANSMITTED DRAWINGS AND DOCUMENTS

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<u>Electronic File Name</u>	<u>Document Number</u>	<u>Sht</u>	<u>Rev</u>	<u>Title</u>	<u>Status</u>
289497-E-504 SH 9 ABOVEGROUND RACEWAY ELEVATIONS REV B.pdf	289497-E-504 SH 9 ABOVEGROUND RACEWAY ELEVATIONS REV B		B	289497-E-504 SH 9 ABOVEGROUND RACEWAY ELEVATIONS REV B	For Review
289497-E-504 SH 1 UNIT #1 ABOVEGROUND RACEWAY REV B.pdf	289497-E-504 SH 1 UNIT #1 ABOVEGROUND RACEWAY REV B		B	289497-E-504 SH 1 UNIT #1 ABOVEGROUND RACEWAY REV B	For Review



Sentinel-0680-MM-E-UPS.doc

ATTENTION: See Distribution List	DATE: 12/29/2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: Electrical Specification	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Bill Carey

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

SEE ATTACHED LIST OF TRANSMITTED DRAWINGS AND DOCUMENTS

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<u>Electronic File Name</u>	<u>Document Number</u>	<u>Sht</u>	<u>Rev</u>	<u>Title</u>	<u>Status</u>
289497-E-SP-16261_UPS Rev 0.pdf	289497-E-SP-16261_UPS Rev 0		0	289497-E-SP-16261_UPS Rev 0	For Construction



Sentinel-0681-MM-CSA-PCM Foundation Plan.doc

ATTENTION: See Distribution List	DATE: December 29, 2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: CSA Drawing	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Mike Laffey

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

SEE ATTACHED LIST OF TRANSMITTED DRAWINGS AND DOCUMENTS

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- Issued for Constructability Review
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- Issued for Construction
- Issued for Permitting
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<u>Electronic File Name</u>	<u>Document Number</u>	<u>Sht</u>	<u>Rev</u>	<u>Title</u>	<u>Status</u>
289497-C-810 PCM Foundation Plan-R3.pdf	289497-C-810 PCM Foundation Plan-R3	-	3	289497-C-810 PCM Foundation Plan-R3	For Review



Sentinel-0682-MM-I&C-P&ID's.doc

ATTENTION: See Distribution List	DATE: 12/29/2011	ACTION DATE: N/A
SHIP TO: Gemma Power Systems 2461 Main Street Glastonbury, CT 06033	PROJECT: CPV Sentinel Project DESCRIPTION: I&C-Documents	

SHIPPING METHOD: NEXT BUSINESS MORNING ♦ NEXT BUSINESS DAY ♦ 2ND DAY ♦ GROUND ♦ USPS EXPRESS ♦ USPS ♦ FTP TRANSFER ♦ EMAIL ♦ OTHER:

Issuing Engineer: Bob Figuerado

Project Engineering Manager: Val Madden

Quantity of Sets Sent to Primary Destination: **Issued electronically**

SEE ATTACHED LIST OF TRANSMITTED DRAWINGS AND DOCUMENTS

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289497-D-016-R1 LMS100 SHT 2.pdf	289497-D-016-R1 LMS100 SHT 2	2	1	289497-D-016-R1 LMS100 SHT 2	For Construction
289497-D-017-R1 LMS100 SHT 3.pdf	289497-D-017-R1 LMS100 SHT 3	3	1	289497-D-017-R1 LMS100 SHT 3	For Construction
289497-D-020-R1 COMPRESSED AIR SYSTEM.pdf	289497-D-020-R1 COMPRESSED AIR SYSTEM	-	1	289497-D-020-R1 COMPRESSED AIR SYSTEM	For Construction
289497-D-015-R1 LMS100 SHT 1.pdf	289497-D-015-R1 LMS100 SHT 1	1	1	289497-D-015-R1 LMS100 SHT 1	For Construction

CBO Approvals

Johnson, Amanda

From: barbara.tomajic@us.bureauveritas.com
Sent: Monday, December 05, 2011 12:02 PM
To: karent@gemmapower.com; charlescollins@gemmapower.com;
paulwest@gemmapower.com; thomasmastronarde@gemmapower.com;
glennlacey@gemmapower.com; curtbrainard@gemmapower.com;
trishkohler@gemmapower.com; norbertmichnowski@gemmapower.com;
ericwhitehouse@gemmapower.com; carlflodquist@gemmapower.com;
jean.dillon@mottmacinc.com; john.davenport@mottmacinc.com;
larry.sullivan@mottmacinc.com; val.madden@mottmacinc.com;
eric.pretorius@mottmacinc.com; michael.laffey@mottmacinc.com;
robert.figueroa@mottmacinc.com; jim.walsh@mottmacinc.com;
Nizom.ghantous@mottmacinc.com; mmcdaniels@cpv.com; jmurphy@cpv.com;
mturner@cpv.com; jmcclelland@cpv.com; john.kiefer@ge.com; john.nutter@ge.com;
joelkasper@aquagenicsinc.com; Fitzgerald, Maggie; Rushmore, Kathy;
johnseidler@spectrumenergy.com; Johnson, Amanda; sharikiefer@spectrumenergy.com;
William.carey@mottmacinc.com; Scott.kibby@hatchmott.com;
Christopher.kirby@mottmacinc.com; Ethanmccrea@gemmapower.com;
David.porter@mottmacinc.com; melissaslush@gemmapower.com;
brettgish@gemmapower.com; emily.smith@mottmacinc.com
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; gloria.cochran@us.bureauveritas.com;
keith.long@us.bureauveritas.com; raynard.hughes@us.bureauveritas.com;
dan.enright@us.bureauveritas.com
Subject: CPV Sentinel –STRUC-1-9.1-SCR Ancillary Fdn-PC1- Approved

Hello,

The CPV Sentinel submittal STRUC-1-9.1-SCR Ancillary Fdn-PC1, has been reviewed and approved. There are also reference drawings included. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Respectfully,



Barbara Tomajic
Document Control
Bureau Veritas North America, Inc.
t80 Promenade Circle, Suite t50
Sacramento, CA 95834
Phone: 916.617.2028
Fax: 916.617.2068
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Johnson, Amanda

From: barbara.tomajic@us.bureauveritas.com
Sent: Wednesday, December 07, 2011 11:57 AM
To: karent@gemmapower.com; charlescollins@gemmapower.com;
paulwest@gemmapower.com; thomasmastronarde@gemmapower.com;
glennlacey@gemmapower.com; curtbrainard@gemmapower.com;
trishkohler@gemmapower.com; norbertmichnowski@gemmapower.com;
ericwhitehouse@gemmapower.com; carlflodquist@gemmapower.com;
jean.dillon@mottmacinc.com; john.davenport@mottmacinc.com;
larry.sullivan@mottmacinc.com; val.madden@mottmacinc.com;
eric.pretorius@mottmacinc.com; michael.laffey@mottmacinc.com;
robert.figueroa@mottmacinc.com; jim.walsh@mottmacinc.com;
Nizom.ghantous@mottmacinc.com; mmcdaniels@cpv.com; jmurphy@cpv.com;
mturner@cpv.com; jmccllland@cpv.com; john.kiefer@ge.com; john.nutter@ge.com;
joelkasper@aquagenicsinc.com; Fitzgerald, Maggie; Rushmore, Kathy;
johnseidler@spectrumenergy.com; Johnson, Amanda; sharikiefer@spectrumenergy.com;
William.carey@mottmacinc.com; Scott.kibby@hatchmott.com;
Christopher.kirby@mottmacinc.com; Ethanmccrea@gemmapower.com;
David.porter@mottmacinc.com; melissaslush@gemmapower.com;
brettgish@gemmapower.com; emily.smith@mottmacinc.com
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; gloria.cochran@us.bureauveritas.com;
keith.long@us.bureauveritas.com; raynard.hughes@us.bureauveritas.com;
dan.enright@us.bureauveritas.com
Subject: CPV Sentinel – STRUC-1-18.0-Compressor and Cooler Foundations-PC1 - Approved

Hello,

The CPV Sentinel submittal STRUC-1-18.0-Compressor and Cooler Foundations-PC1, has been reviewed and approved. There are also signed reference documents. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Respectfully,



Barbara Tomajic
Document Control
Bureau Veritas North America, Inc.
180 Promenade Circle, Suite t50
Sacramento, CA 95834
Phone: 916.617.2028
Fax: 916.617.2068
Direct: 916.514.4520
barbara.tomajic@us.bureauveritas.com
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Johnson, Amanda

From: barbara.tomajic@us.bureauveritas.com
Sent: Thursday, December 08, 2011 9:25 AM
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paulwest@gemmapower.com; thomasmastronarde@gemmapower.com;
glennlacey@gemmapower.com; curtbrainard@gemmapower.com;
trishkohler@gemmapower.com; norbertmichnowski@gemmapower.com;
ericwhitehouse@gemmapower.com; carlflodquist@gemmapower.com;
jean.dillon@mottmacinc.com; john.davenport@mottmacinc.com;
larry.sullivan@mottmacinc.com; val.madden@mottmacinc.com;
eric.pretorius@mottmacinc.com; michael.laffey@mottmacinc.com;
robert.figueroa@mottmacinc.com; jim.walsh@mottmacinc.com;
Nizom.ghantous@mottmacinc.com; mmcdaniels@cpv.com; jmurphy@cpv.com;
mturner@cpv.com; jmccllland@cpv.com; john.kiefer@ge.com; john.nutter@ge.com;
joelkasper@aquagenicsinc.com; Fitzgerald, Maggie; Rushmore, Kathy;
johnseidler@spectrumenergy.com; Johnson, Amanda; sharikiefer@spectrumenergy.com;
William.carey@mottmacinc.com; Scott.kibby@hatchmott.com;
Christopher.kirby@mottmacinc.com; Ethanmccrea@gemmapower.com;
David.porter@mottmacinc.com; melissaslusz@gemmapower.com;
brettgish@gemmapower.com; emily.smith@mottmacinc.com
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; gloria.cochran@us.bureauveritas.com;
keith.long@us.bureauveritas.com; raynard.hughes@us.bureauveritas.com;
dan.enright@us.bureauveritas.com
Subject: CPV Sentinel – STRUC-1-16.0X1-SST Foundation-PC1- Approved

Hello,

The CPV Sentinel submittal STRUC-1-16.0X1-SST Foundation-PC1, has been reviewed and approved. Also, there are reference documents. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Respectfully,



Barbara Tomajic
Document Control
Bureau Veritas North America, Inc.
180 Promenade Circle, Suite 150
Sacramento, CA 95834
Phone: 916.617.2028
Fax: 916.617.2068
Direct: 916.514.4520
barbara.tomajic@us.bureauveritas.com
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Johnson, Amanda

From: barbara.tomajic@us.bureauveritas.com
Sent: Tuesday, December 13, 2011 3:20 PM
To: karent@gemmapower.com; charlescollins@gemmapower.com;
paulwest@gemmapower.com; thomasmastronarde@gemmapower.com;
glennlacey@gemmapower.com; curtbrainard@gemmapower.com;
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ericwhitehouse@gemmapower.com; carlflodquist@gemmapower.com;
jean.dillon@mottmacinc.com; john.davenport@mottmacinc.com;
larry.sullivan@mottmacinc.com; val.madden@mottmacinc.com;
eric.pretorius@mottmacinc.com; michael.laffey@mottmacinc.com;
robert.figuerao@mottmacinc.com; jim.walsh@mottmacinc.com;
Nizom.ghantous@mottmacinc.com; mmcdaniels@cpv.com; jmurphy@cpv.com;
mtturner@cpv.com; jmccllland@cpv.com; john.kiefer@ge.com; john.nutter@ge.com;
joelkasper@aquagenicsinc.com; Fitzgerald, Maggie; Rushmore, Kathy;
johnseidler@spectrumenergy.com; Johnson, Amanda; sharikiefer@spectrumenergy.com;
William.carey@mottmacinc.com; Scott.kibby@hatchmott.com;
Christopher.kirby@mottmacinc.com; Ethanmccrea@gemmapower.com;
David.porter@mottmacinc.com; melissaslush@gemmapower.com;
brettgish@gemmapower.com; emily.smith@mottmacinc.com
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; gloria.cochran@us.bureauveritas.com;
keith.long@us.bureauveritas.com; raynard.hughes@us.bureauveritas.com;
dan.enright@us.bureauveritas.com
Subject: CPV Sentinel – STRUC-1-15.1 Vendor Turbine Unit - PC2 - Approved

Hello,

The CPV Sentinel submittal STRUC-1-15.1 Vendor Turbine Unit - PC2, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Respectfully,



Barbara Tomajic
Document Control
Bureau Veritas North America, Inc.
180 Promenade Circle, Suite 150
Sacramento, CA 95834
Phone: 916.617.2028
Fax: 916.617.2068
Direct: 916.514.4520



barbara.tomajic@us.bureauveritas.com
www.us.bureauveritas.com
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Johnson, Amanda

From: barbara.tomajic@us.bureauveritas.com
Sent: Friday, December 16, 2011 9:35 AM
To: karent@gemmapower.com; charlescollins@gemmapower.com;
paulwest@gemmapower.com; thomasmastronarde@gemmapower.com;
glennlacey@gemmapower.com; curtbrainard@gemmapower.com;
trishkohler@gemmapower.com; norbertmichnowski@gemmapower.com;
ericwhitehouse@gemmapower.com; carlflodquist@gemmapower.com;
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David.porter@mottmacinc.com; melissaslush@gemmapower.com;
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shamica.zenn@us.bureauveritas.com; gloria.cochran@us.bureauveritas.com;
keith.long@us.bureauveritas.com; raynard.hughes@us.bureauveritas.com;
dan.enright@us.bureauveritas.com
Subject: CPV Sentinel – STRUC-1-8.OX1-GSU Transformer Fdn-PC1- Approved

Hello,

The CPV Sentinel submittal STRUC-1-8.OX1-GSU Transformer Fdn-PC1, has been reviewed and approved. There is also a section for reference only documents. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Respectfully,



Barbara Tomajic
Document Control
Bureau Veritas North America, Inc.
180 Promenade Circle, Suite t50
Sacramento, CA 95834
Phone: 916.617.2028
Fax: 916.617.2068
Direct: 916.514.4520
barbara.tomajic@us.bureauveritas.com
www.us.bureauveritas.com
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Johnson, Amanda

From: barbara.tomajic@us.bureauveritas.com
Sent: Friday, December 16, 2011 2:13 PM
To: karent@gemmapower.com; charlescollins@gemmapower.com;
paulwest@gemmapower.com; thomasmastronarde@gemmapower.com;
glennlacey@gemmapower.com; curtbrainard@gemmapower.com;
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David.porter@mottmacinc.com; melissaslush@gemmapower.com;
brettgish@gemmapower.com; emily.smith@mottmacinc.com
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
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keith.long@us.bureauveritas.com; raynard.hughes@us.bureauveritas.com;
dan.enright@us.bureauveritas.com
Subject: CPV Sentinel – STRUC-1-3.0-SCR Unit-PC5 -Approved

Hello,

The CPV Sentinel submittal STRUC-1-3.0-SCR Unit-PC5, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Respectfully,



Barbara Tomajic
Document Control
Bureau Veritas North America, Inc.
180 Promenade Circle, Suite 150
Sacramento, CA 95834
Phone: 916.617.2028
Fax: 916.617.2068
Direct: 916.514.4520
barbara.tomajic@us.bureauveritas.com
www.us.bureauveritas.com
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Johnson, Amanda

From: barbara.tomajic@us.bureauveritas.com
Sent: Tuesday, December 27, 2011 10:09 AM
To: karent@gemmapower.com; charlescollins@gemmapower.com;
paulwest@gemmapower.com; thomasmastronarde@gemmapower.com;
glennlacey@gemmapower.com; curtbrainard@gemmapower.com;
trishkohler@gemmapower.com; norbertmichnowski@gemmapower.com;
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Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; gloria.cochran@us.bureauveritas.com;
keith.long@us.bureauveritas.com; raynard.hughes@us.bureauveritas.com;
dan.enright@us.bureauveritas.com
Subject: CPV Sentinel – STRUC-1-15.2-Vendor Aux Skid - PC2 - Approved

Hello,

The CPV Sentinel submittal STRUC-1-15.2-Vendor Aux Skid - PC2, has been reviewed and approved. There are also reference documents included with this submittal. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Respectfully,



Barbara Tomajic
Document Control
Bureau Veritas North America, Inc.
180 Promenade Circle, Suite t50
Sacramento, CA 95834
Phone: 9 t6.6 t7.2028
Fax: 9 t6.6 t7.2068
Direct: 9 t6.514.4520
barbara.tomajic@us.bureauveritas.com
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Johnson, Amanda

From: barbara.tomajic@us.bureauveritas.com
Sent: Tuesday, December 27, 2011 10:28 AM
To: karent@gemmapower.com; charlescollins@gemmapower.com;
paulwest@gemmapower.com; thomasmastronarde@gemmapower.com;
glennlacey@gemmapower.com; curtbrainard@gemmapower.com;
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keith.long@us.bureauveritas.com; raynard.hughes@us.bureauveritas.com;
dan.enright@us.bureauveritas.com
Subject: CPV Sentinel – STRUC-1-15.4-Vendor VBV Stack - PC2 - Approved

Hello,

The CPV Sentinel submittal STRUC-1-15.4-Vendor VBV Stack - PC2, has been reviewed and approved. There are also reference documents included with this submittal. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Respectfully,



Barbara Tomajic
Document Control
Bureau Veritas North America, Inc.
180 Promenade Circle, Suite t50
Sacramento, CA 95834
Phone: 916.617.2028
Fax: 916.617.2068
Direct: 916.514.4520
barbara.tomajic@us.bureauveritas.com
www.us.bureauveritas.com
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Johnson, Amanda

From: barbara.tomajic@us.bureauveritas.com
Sent: Tuesday, December 27, 2011 11:20 AM
To: karent@gemmapower.com; charlescollins@gemmapower.com;
paulwest@gemmapower.com; thomasmastonarde@gemmapower.com;
glennlacey@gemmapower.com; curtbrainard@gemmapower.com;
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shamica.zenn@us.bureauveritas.com; gloria.cochran@us.bureauveritas.com;
keith.long@us.bureauveritas.com; raynard.hughes@us.bureauveritas.com;
dan.enright@us.bureauveritas.com
Subject: CPV Sentinel –STRUC-1-15.5-Vendor Cooling Water Skid -PC2 - Approved

Hello,

The CPV Sentinel submittal STRUC-1-15.5-Vendor Cooling Water Skid -PC2, has been reviewed and approved. There are also reference documents associated with this submittal. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Respectfully,



Barbara Tomajic
Document Control
Bureau Veritas North America, Inc.
t80 Promenade Circle, Suite t50
Sacramento, CA 95834
Phone: 916.617.2028
Fax: 916.617.2068
Direct: 916.514.4520
barbara.tomajic@us.bureauveritas.com
www.us.bureauveritas.com

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Johnson, Amanda

From: barbara.tomajic@us.bureauveritas.com
Sent: Tuesday, December 27, 2011 11:50 AM
To: karent@gemmapower.com; charlescollins@gemmapower.com;
paulwest@gemmapower.com; thomasmastronarde@gemmapower.com;
glennlacey@gemmapower.com; curtbrainard@gemmapower.com;
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keith.long@us.bureauveritas.com; raynard.hughes@us.bureauveritas.com;
dan.enright@us.bureauveritas.com
Subject: CPV Sentinel –STRUC-1-15.7-Vendor Intercooler-PC2 - Approved

Hello,

The CPV Sentinel submittal STRUC-1-15.7-Vendor Intercooler-PC2, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Respectfully,



Barbara Tomajic
Document Control
Bureau Veritas North America, Inc.
t80 Promenade Circle, Suite 150
Sacramento, CA 95834
Phone: 916.617.2028
Fax: 916.617.2068
Direct: 916.514.4520
barbara.tomajic@us.bureauveritas.com
www.us.bureauveritas.com

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Johnson, Amanda

From: barbara.tomajic@us.bureauveritas.com
Sent: Thursday, December 29, 2011 2:05 PM
To: karent@gemmapower.com; charlescollins@gemmapower.com;
paulwest@gemmapower.com; thomasmastronarde@gemmapower.com;
glennlacey@gemmapower.com; curtbrainard@gemmapower.com;
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keith.long@us.bureauveritas.com; raynard.hughes@us.bureauveritas.com;
dan.enright@us.bureauveritas.com
Subject: CPV Sentinel – STRUC-1-17.0-PCM Foundation-PC2- Approved

Hello,

The CPV Sentinel submittal STRUC-1-17.0-PCM Foundation-PC2, has been reviewed and approved. There are also reference documents signed for this submittal. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Respectfully,



**BUREAU
VERITAS**

Barbara Tomajic
Document Control
Bureau Veritas North America, Inc.
180 Promenade Circle, Suite 150
Sacramento, CA 95834
Phone: 916.617.2028
Fax: 916.617.2068
Direct: 916.514.4520
barbara.tomajic@us.bureauveritas.com
www.us.bureauveritas.com
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CBO Submittal and Drawing List



Submittal and Drawing List

Rev. 10

January 6, 2011

CPV Sentinel Energy Project



Gemma Power Systems, LLC
2461 Main Street
Glastonbury, CT 06033

Mott MacDonald, 400 Blue Hill Drive, Suite 100, North Lobby, Westwood, MA 02090, United States
T +1 (781) 915-0015 F +1 (781) 915-0001 W www.mottmac.com

CIVIL DESIGN SUBMITTALS

CEC Cond	CBO Submittal Number	Document Type	Source	Submittal Purpose	Description	Submittal Date
CIVIL-1.4	CIVIL-1.4	Report	URS	Approval	Geotech Report	3/21/2011
GEO-1	GEO-1.0	Report	URS	Approval	Geotech Report	4/26/2011
CIVIL-1	CIVIL-1-1.2	Drawing	Mott MacDonald	Approval	Existing Site Plan, Sheet 1	5/12/2011
CIVIL-1	CIVIL-1-1.2	Drawing	Mott MacDonald	Approval	Existing Site Plan, Sheet 2	5/12/2011
CIVIL-1	CIVIL-1-2.1	Drawing	Mott MacDonald	Approval	Soil and Erosion Control Plan, Sheet 1	5/12/2011
CIVIL-1	CIVIL-1-2.1	Drawing	Mott MacDonald	Approval	Soil and Erosion Control Plan, Sheet 2	5/12/2011
CIVIL-1	CIVIL-1-2.1	Drawing	Mott MacDonald	Approval	Soil and Erosion, Phase I - Preliminary Construction	5/12/2011
CIVIL-1	CIVIL-1-2.1	Drawing	Mott MacDonald	Approval	Soil and Erosion, Phase Plan	5/12/2011
CIVIL-1	CIVIL-1-2.1	Drawing	Mott MacDonald	Approval	Soil and Erosion, Road Plan	5/12/2011
CIVIL-1	CIVIL-1-XX	Drawing	Mott MacDonald	Approval	Soil and Erosion Control, Typical Details	5/12/2011
CIVIL-1	CIVIL-1-1.2	Drawing	Mott MacDonald	Approval	Mass Earthwork Plan	5/12/2011
CIVIL-1	CIVIL-1-1.2	Drawing	Mott MacDonald	Approval	Grading Plan	5/12/2011
CIVIL-1	CIVIL-1-1.2	Drawing	Mott MacDonald	Approval	Fire Pump Foundaton Grading	5/12/2011
CIVIL-1	CIVIL-1-1.2	Drawing	Mott MacDonald	Approval	Grading and Drainage Plan, Sheet 1	5/12/2011
CIVIL-1	CIVIL-1-1.2	Drawing	Mott MacDonald	Approval	Grading and Drainage Plan, Sheet 2	5/12/2011
CIVIL-1	CIVIL-1-1.2	Drawing	Mott MacDonald	Approval	Grading and Drainage Plan, Sheet 3	5/12/2011
CIVIL-1	CIVIL-1-1.2	Drawing	Mott MacDonald	Approval	Grading Plan - Construction Parking and Laydown	5/12/2011
CIVIL-1	CIVIL-1-XX	Drawing	Mott MacDonald	Approval	Site Roads	10/1/2011
CIVIL-1	CIVIL-1-XX	Drawing	Mott MacDonald	Approval	Pavement Details	10/15/2011
CIVIL-1	CIVIL-1-XX	Drawing	Mott MacDonald	Approval	Fence Details	10/15/2011
TRANS-2	TRANS-2.1	Drawings	Mott MacDonald	Approval	Site Trailer and Parking Plan and Details	4/8/2011
TRANS-2	TRANS-2.1	Drawings	Mott MacDonald	Approval	Off Site Construction Parking and Laydown Plan	4/8/2011
CIVIL-1	CIVIL-1	Drawings	Big Horn Consulting	Approval	Melissa Lane Drawings	4/12/2011
CIVIL-1	CIVIL-1-2.1	Report	Mott MacDonald	Approval	SWPPP Plan	5/13/2011
CIVIL-1	CIVIL-1	Specification	Mott MacDonald	Approval	Clearing and Grubbing	6/15/2011
CIVIL-1	CIVIL-1	Specification	Mott MacDonald	Approval	Erosion / Sediment Control	6/15/2011
CIVIL-1	CIVIL-1	Specification	Mott MacDonald	Approval	Excavation & Back Fill	5/2/2011
CIVIL-1	CIVIL-1	Specification	Mott MacDonald	Approval	Chain Link Fencing	9/15/2011
CIVIL-1	CIVIL-1-XX	Specification	Mott MacDonald	Approval	Asphalt Paving	9/15/2011
CIVIL-1	CIVIL-1-XX	Specification	Mott MacDonald	Approval	Septic System Performance Specification	11/1/2011
CIVIL-1	CIVIL-1-XX	Specification	Mott MacDonald	Approval	Field Painting	1/1/2012
CIVIL-1	CIVIL-1-3.0	Report	Mott MacDonald	Approval	Hydrology Report	5/5/2011
GEN-1	GEN-1-1.0	Drawings	Mott MacDonald	Approval	Power Duct Profile-Road	5/13/2011

STRUCTURAL DESIGN SUBMITTALS

CEC Cond	Submittal Number	Document Type	Source	Submittal Purpose	Description	Submittal Date
STRUC-1	STRUC-1-1.0 PC1	Calculation	Mott MacDonald	Approval	Lateral Force Procedure	4/1/2011
STRUC-1	STRUC-1-1.0 PC2	Calculation	Mott MacDonald	Approval	Lateral Force Procedure	4/29/2011
STRUC-1	STRUC-1-2.0	Technical Specifications	Mott MacDonald	Approval	Cast-in-Place Concrete	4/29/2011
STRUC-1	STRUC-1-2.0	Drawing	Mott MacDonald	Approval	Concrete General Notes	4/29/2011
STRUC-1	STRUC-1-2.0 PC1	Drawing, Calculations	Mott MacDonald	Approval	Fire Pump Enclosure Foundation	4/1/2011
STRUC-1	STRUC-1-2.0 PC2	Drawing, Calculations	Mott MacDonald	Approval	Fire Pump Enclosure Foundation	4/29/2011
STRUC-1	STRUC-1	Drawing	Mott MacDonald	Reference	Foundation Location Plan	6/15/2011
STRUC-1	STRUC-1-10	Drawing, Calculations	Mott MacDonald	Approval	Combustion Turbine Generator/Air Inlet Fndhs	7/29/2011
STRUC-1	STRUC-1-15	Drawing, Calculations	Vendor	Approval	GE CTG & Air Inlet Structures	7/29/2011
STRUC-1	STRUC-1-9	Drawing, Calculations	Mott MacDonald	Approval	SCR/Exhaust Stack Foundation	7/29/2011
STRUC-1	STRUC-1-3	Drawing, Calculations	Vendor	Approval	SCR/Exhaust Stack Structure	7/29/2011
STRUC-1	STRUC-1-14	Drawing, Calculations	Mott MacDonald	Approval	Cooling Tower Foundation	8/16/2011
STRUC-1	STRUC-1-11	Drawing, Calculations	Mott MacDonald	Approval	Raw Water/Fire Water Tank Foundation	8/5/2011
STRUC-1	STRUC-1-4	Vendor Drawings, Calculations	Vendor	Approval	Raw Water/Fire Water Tank Structure	8/3/2011
STRUC-1	STRUC-1-12	Drawing, Calculations	Mott MacDonald	Approval	Demin Water Tank Foundations	8/5/2011
STRUC-1	STRUC-1-6,7	Vendor Drawings, Calculations	Vendor	Approval	Demin Water Tank Structure	8/3/2011
STRUC-1	STRUC-1-13	Drawing, Calculations	Mott MacDonald	Approval	Wastewater Tank Foundation	8/5/2011
STRUC-1	STRUC-1-5	Vendor Drawings, Calculations	Vendor	Approval	Wastewater Tank Structure	8/3/2011
STRUC-1	STRUC-1-15	Vendor Drawings	Vendor	Approval	CTG General Arrangement	11/2/2011
STRUC-1	STRUC-1-15.1	Vendor Drawings, Calculations	Vendor	Approval	Turbine Unit	11/1/2011
STRUC-1	STRUC-1-15.2	Vendor Drawings, Calculations	Vendor	Approval	Turbine Aux Skid	11/1/2011
STRUC-1	STRUC-1-15.3	Vendor Drawings, Calculations	Vendor	Approval	Generator	11/1/2011
STRUC-1	STRUC-1-15.4	Vendor Drawings, Calculations	Vendor	Approval	VBV Stack	11/1/2011
STRUC-1	STRUC-1-15.5	Vendor Drawings, Calculations	Vendor	Approval	Cooling Water Skid	11/1/2011
STRUC-1	STRUC-1-15.6	Vendor Drawings, Calculations	Vendor	Approval	Intake Filter House	11/1/2011
STRUC-1	STRUC-1-15.7	Vendor Drawings, Calculations	Vendor	Approval	Intercooler System	11/1/201111/2
STRUC-1	STRUC-1-15.8	Vendor Drawings, Calculations	Vendor	Approval	PCM	11/2/2011
STRUC-1	STRUC-1-16	Drawing, Calculations	Mott MacDonald	Approval	SST Foundation	11/28/2011
STRUC-1	STRUC-1-17	Drawing, Calculations	Mott MacDonald	Approval	PCM Foundations	11/30/2011
STRUC-1	STRUC-1-18	Drawing, Calculations	Mott MacDonald	Approval	Gas Compressors and Cooler Foundations	11/30/2011
STRUC-1	STRUC-1-18.1	Drawing, Calculations	Mott MacDonald	Approval	Gas Compressor Coalescing Filter Foundations	12/1/2011
STRUC-1	STRUC-1-19	Drawing, Calculations	Mott MacDonald	Approval	Intercooler System Foundation	11/30/2011
STRUC-1	STRUC-1-20	Drawing, Calculations	Mott MacDonald	Approval	ZLD FFE Foundation	12/2/2011
STRUC-1	STRUC-1-8.0	Drawing, Calculations	Mott MacDonald	Approval	GSU Transformer Foundations	7/28/2011
STRUC-1	STRUC-1-21	Drawing, Calculations	Mott MacDonald	Approval	Raw Water Pump Skid Foundation	12/27/2011
STRUC-1	STRUC-1-22	Drawing, Calculations	Mott MacDonald	Approval	Wastewater Pump Skid Foundation	12/27/2011
STRUC-1	STRUC-1-23	Drawing, Calculations	Mott MacDonald	Approval	Demin Water Pump Skid Foundation	12/28/2011
STRUC-1	STRUC-1-XX	Drawing, Calculations	Mott MacDonald	Approval	Oil Water Separator Foundation	12/28/2011
STRUC-1	STRUC-1-XX	Drawing, Calculations	Mott MacDonald	Approval	Admin/Warehouse Building Foundations	12/15/2011
STRUC-1	STRUC-1-XX	Drawing, Calculations	Vendor	Approval	Gas Compressor	1/13/2012
STRUC-1	STRUC-1-9.1	Drawing, Calculations	Mott MacDonald	Approval	SCR Ancillary Skid and CEMS Enclosure Foundations	11/30/2011
STRUC-1	STRUC-1-XX	Drawing, Calculations	Mott MacDonald	Approval	Switchyard Building Foundations	1/13/2012
STRUC-1	STRUC-1-XX	Drawing, Calculations	Mott MacDonald	Approval	Ammonia Unloading and Storage Tank Foundations	1/28/2012
STRUC-1	STRUC-1-XX	Drawing, Calculations	Mott MacDonald	Approval	Miscellaneous Equipment and Sump Foundations	1/1/2012
STRUC-1	STRUC-1-XX	Drawing, Calculations	Mott MacDonald	Approval	Septic Tank Foundation	3/1/2012
STRUC-1	STRUC-1-XX	Drawing, Calculations	Vendor	Approval	Septic Tank Structure	3/1/2012
STRUC-1	STRUC-1-XX	Technical Specifications	Mott MacDonald	Approval	Structural Steel	2/1/2012
STRUC-1	STRUC-1-XX	Drawing	Mott MacDonald	Approval	Steel General Notes	2/1/2012
STRUC-1	STRUC-1-XX	Drawing	Mott MacDonald	Approval	Stair Plan Sections and Details	2/1/2012
STRUC-1	STRUC-1-XX	Drawing	Mott MacDonald	Approval	Ladder Details	2/1/2012
STRUC-1	STRUC-1-XX	Drawing	Mott MacDonald	Approval	Misc Framing details	2/1/2012
STRUC-1	STRUC-1-XX	Technical Specifications	Mott MacDonald	Approval	Pre-Engineered Control/Warehouse Building	1/6/2012
STRUC-1	STRUC-1-XX	Drawing	Mott MacDonald	Approval	Architectural General Notes	1/6/2012
STRUC-1	STRUC-1-XX	Drawing	Mott MacDonald	Approval	Admin/Warehouse Plans, Sections and Details	1/6/2012
STRUC-1	STRUC-1-XX	Vendor Drawings, Calculations	Vendor	Approval	Admin/Warehouse Plans, Sections and Details	1/6/2012
STRUC-1	STRUC-1-XX	Drawing	Vendor	Approval	Switchgear Building, Plans, Sections and Details	1/13/2012
STRUC-1	STRUC-1-XX	Vendor Drawings, Calculations	Vendor	Approval	Switchgear Building, Plans, Sections and Details	1/13/2012

STRUCTURAL DESIGN SUBMITTALS

CEC Cond	Submittal Number	Document Type	Source	Submittal Purpose	Description	Submittal Date
STRUC-1	STRUC-1-XX	Technical Specifications	Mott MacDonald	Approval	Structural Data for Mechanical and Electrical Equipment	9/9/2011
STRUC-1	STRUC-1-XX	Technical Specifications	Mott MacDonald	Approval	Septic System Performance Specification	2/1/2012
STRUC-1	STRUC-1-XX	Technical Specifications	Mott MacDonald	Approval	Field Painting	3/1/2012
STRUC-1	STRUC-1-XX	Drawing, Calculations	Vendor	Approval	Water Treatment Trailers [bracing/anchorage]	2/12/2012

MECHANICAL DESIGN SUBMITTALS

CEC Cond	CBO Submittal Number	Document Type	Source	Submittal Purpose	Description	Submittal Date
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Approval	General Arrangement Plan & Legend	07/10/11
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Reference	General Arrangement - Overall CTG Unit Typical	07/10/11
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Reference	Equipment Location Plan	07/15/11
MECH-1	MECH-1-XX	Drawings	Mott MacDonald	Reference	Equipment Location Part Plan- Area CTG 01 -08	07/15/11
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Reference	Equipment Location Plan Ammonia Tank Area	10/21/11
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Reference	Eq. Loc. Part Plan - Area Fuel Gas Compressors 1	10/21/11
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Reference	Eq. Loc. Part Plan - Area Fuel Gas Compressors 2	10/21/11
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Reference	Eq. Loc. Part Plan - Area Admin/Warehouse	10/21/11
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Reference	Eq. Loc. Part Plan - Area Zero Discharge System	10/21/11
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Reference	Eq. Loc. Part Plan - Area Waste Water Storage Tank	10/21/11
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Reference	Eq. Loc. Part Plan - Area Demineralized Water Tanks	10/21/11
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Reference	Eq. Loc. Part Plan - Area Demineralizer Trailers	10/21/11
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Reference	Eq. Loc. Part Plan - Area Raw Water Storage	10/21/11
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Reference	Eq. Loc. Part Plan - Area Fuel Gas Metering Station	12/01/11
MECH-1	MECH-1-1.0	Drawings	Mott MacDonald	Approval	Underground Piping Plans -	08/12/11
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Approval	Composite Piping Plans	02/01/12
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	CTG Exhaust System SCR	08/26/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Zero Discharge System	11/01/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Fire Pump (Packaged Unit) & Building	08/19/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Field Erected Tanks - , Raw Water, Demin Water, etc	08/12/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Fuel Gas Compressors	09/14/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	CTG Unit Cooling Tower	10/21/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Well Water Pumps	12/16/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Ammonia Storage Tank	11/01/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Gas Turbine Water Wash Drains Tank	10/21/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Piping Spec (includes all pipe classes)	08/12/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Piping Line List	08/12/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Buried Polyethylene Plastic Piping (Fire Protection)	09/09/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Secondary Containment Piping (PermaPipe)	08/12/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Fuel Gas Filter/Separator	12/16/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Air Comp. Skid, Receiver, & Dryer	09/14/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Cooling tower chem feed systems	11/01/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Equipment list	12/16/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Cast and Forged Steel Valves	11/01/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Small Bore Valves	11/01/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Large Butterfly and Wafer Check Valves	11/01/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Insulation	01/01/12
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Wastewater Sump Pumps	12/16/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Demin Water Pumps	11/18/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Ammonia unloading and forwarding pumps	11/18/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Misc Centrifugal Pumps	11/18/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Oil / Water Separator	11/01/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Fuel Gas drains tank	12/16/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Miscellaneous Piping Specialties	12/16/11
MECH-1	MECH-1	Technical Specification	Mott MacDonald	Information	Pipe Hangers	02/01/12
MECH-1	MECH-1-XX	Drawings, Calculation, Specification	Mott MacDonald/Vendor	Approval	Fuel Gas System -Pressure Drop/Line Sizing Calculations; P&ID; Orthographics, Isometrics, Pipe Support Drawings, Pipe Support Calculations, Supporting Vendor Documents	02/01/12
MECH-1	MECH-1-XX	Drawings, Calculation, Specification	Vendor	Approval	Sanitary Drains- Pressure Drop/Line Sizing Calculations; P&ID; Orthographics, Isometrics, Pipe Support Drawings, Pipe Support Calculations, Supporting Vendor Documents.	01/01/12
MECH-1	MECH-1-XX	Drawings, Calculation, Specification	Mott MacDonald/Vendor	Approval	Wastewater -Pressure Drop/Line Sizing Calculations; P&ID; Orthographics, Isometrics, Pipe Support Drawings, Pipe Support Calculations, Supporting Vendor Documents.	02/01/12
MECH-1	MECH-1-XX	Drawings, Calculation, Specification	Mott MacDonald/Vendor	Approval	Fire Protection System -Pressure Drop/Line Sizing Calculations; P&ID; Orthographics, Zone Drawings, Isometrics, Pipe Support Drawings, Underground Composites, Supporting Vendor Documents.	01/01/12
MECH-1	MECH-1-XX	Drawings, Calculation, Specification	Mott MacDonald/Vendor	Approval	Other Systems to be reviewed per CBO direction.	TBD

MECHANICAL DESIGN SUBMITTALS

CEC Cond	CBO Submittal Number	Document Type	Source	Submittal Purpose	Description	Submittal Date
MECH-1	MECH-1-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	CT Equipment	01/01/12
MECH-1	MECH-1-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	Fuel Gas Compressors	03/01/12
MECH-1	MECH-1-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	Compressed Air Receiver	03/01/12
MECH-1	MECH-1-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	Field Erected Tanks	01/01/12
MECH-1	MECH-1-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	Pre-Engineered Buildings	01/13/12
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Reference	P&ID LMS100 Sheets 1, 2, 3	08/12/11
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Reference	P&ID Compressed Air system	08/12/11
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Reference	P&ID Ammonia System	08/12/11
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Reference	P&ID Well & Raw Water System	08/12/11
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Reference	P&ID Service and Potable Water Systems	08/12/11
MECH-1	MECH-1-XX	Drawing	Mott MacDonald	Reference	Water Balance Diagram	10/21/11
MECH-2	MECH-2-XX	Certifications, Reports	Vendor	Approval	Aqueous Ammonia Tank	01/15/12
MECH-2	MECH-2-XX	Certifications, Reports	Vendor	Approval	Shop Fabricated tanks	01/13/12
MECH-2	MECH-2-XX	Certifications, Reports	Vendor	Approval	Compressed Air Receiver	01/13/12
MECH-3	MECH-3-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	Pre-Engineered Buildings - HVAC	01/13/12

ELECTRICAL DESIGN SUBMITTALS

CEC Cond	CBO Submittal Number	Document Type	Source	Submittal Purpose	Description	Submittal Date
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Reference	Electrical Symbols And Legend	6/15/2011
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Overall Plant Power One Line Diagram	9/16/2011
ELEC-1	ELEC-1-XX	Drawings	Vendor - GE	Approval	One Line Generator Protection And Metering	11/1/2011
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	One Line Diagram 4160 V Swgr	10/21/2011
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	One Line Diagram 4160 V MCC	10/21/2011
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	One Line Diagram 480 V Load Center Unit 1 (sheet 1)	1/1/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	One Line Diagram 480 V Load Center Unit 2-8	10/21/2011
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	One Line Diagram 480 V BOP swgr	1/1/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	One Line Diagram 480 V MCC Unit 1 (sheet 1)	3/15/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	One Line Diagram 480 V MCC Unit 2-8	3/15/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	One Line Diagram 480 V Distribution Board schedules	3/15/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	One Line Diagram 480 V MCC Bop	1/15/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	One Line Diagram 480 V MCC water treatment	1/15/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Dc One Line Diagram	12/16/2011
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Vital Ac One Line Diagram	12/16/2011
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Reference	Power Panel schedules	4/1/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Grounding Details	1/1/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Grounding Plans Sh 1-13	1/1/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Area Classification Plan Sh 1-4	2/1/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Reference	General Site Plan - Sh1-4	2/1/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Reference	Power Block Part Plan Sh1-8	2/15/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Generator Leads Open Aluminum Bus	1/13/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	CEMs Electrical Plan	1/13/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Non-Seg Bus Duct	10/1/2011
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	General Site Lighting Plan & Details	4/1/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	General Site Lighting Plan Sh 1-5	4/1/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Lighting - Ctg Areas Task Lighting - Sh 1- 8	5/1/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Lighting Misc Areas - Sh 1-12	5/1/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Underground Raceway Plans Sh 1-12	9/1/2011
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Power Block Underground Raceway Plan Sh1 - 8	10/1/2011
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Underground Raceway Details Sh 1-16	10/1/2011
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Above Ground Power Block Raceway Plans	3/15/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Above Ground Raceway Plan Area 2	3/15/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Above Ground BOP Raceway Plan Areas	4/1/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Schematic / Wiring Diagrams 480V Mcc Starter Typ1, 2, 3 4	2/17/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Schematic / Wiring Diagrams 480V Swgr Breaker Typical	2/17/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Schematic / Wiring Diagrams 4160 Starter Typical	2/17/2012
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Schematic / Wiring Diagrams 4160 Breaker Typical	11/18/2011
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Wiring Diagrams CTG1/ Interfaces Typical	11/18/2011
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Wiring Diagrams CTG 1-8/ Interfaces Table	12/15/2011
ELEC-1	ELEC-1-XX	Drawings	Mott MacDonald	Approval	Connection Diagrams Sh 1-32	12/15/2011
ELEC-1	ELEC-1-XX	List	Mott MacDonald	Reference	Cable / Conduit Schedule	5/1/2012
ELEC-1	ELEC-1-XX	List	Mott MacDonald	Reference	Electrical Equipment List	12/15/2011
ELEC-1	ELEC-1-XX	List	Mott MacDonald	Reference	Motor & Load Schedule	12/15/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	Main Generator Stepup Transformer Spec	9/15/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	Station Service transformers 220kv-4.16 kv	9/15/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	4160 V Swgr Spec	10/28/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	4160 V Mcc Spec	10/28/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	Pad Mounted Transformers	10/28/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	480 V Substation/SWGR BOP & U AUX	12/16/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	480V Mcc Spec	12/16/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	Generator Leads Open Aluminum Bus	10/28/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	4 KV Non-Seg Bus	10/28/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	Dc Battery & Charger Spec	12/15/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	120 Vac Ups Spec	12/16/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	Substation Testing & Commissioning	10/28/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	Revenue Meters	10/28/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	Relay and Protection Panels	10/28/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	125 V DC Station Batteries	10/28/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	220 kV Switchyard	10/28/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	220 kV Power Circuit Breaker	10/28/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	220 kV Disconnect Switches	10/28/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	Surge Arrestors	10/28/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	CCVT	10/28/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	PTs	10/28/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	Combined Instrument Transformers	10/28/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	Yard Lighting	10/28/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	SCADA	10/28/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	4 Kv Motor Spec	6/15/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	Low Voltage Motors (600 V And Below)	6/15/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	Cathodic Protection (Performance Spec.)	12/16/2011

ELECTRICAL DESIGN SUBMITTALS

CEC Cond	CBO Submittal Number	Document Type	Source	Submittal Purpose	Description	Submittal Date
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	Small Distribution Transformers	2/1/2012
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	Elec. Req. For Packaged Mec. Systems	10/28/2011
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	Lightning Protection Systems (Performance Spec)	5/1/2012
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	Manholes & Ductbank	2/1/2012
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	Grounding & Bonding	2/1/2012
ELEC-1	ELEC-1	Technical Specification	Mott MacDonald	Information	Electrical Construction Methods	2/1/2012
ELEC-1	ELEC-1-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	Generator Step-up Transformer	11/18/2011
ELEC-1	ELEC-1-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	Station Service transformers 220kv-4.16 kv	12/15/2011
ELEC-1	ELEC-1-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	4160 V Switchgear	1/13/2012
ELEC-1	ELEC-1-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	480 V Motor Control Center	1/13/2012
ELEC-1	ELEC-1-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	Generator Leads Open Aluminum Bus	1/16/2012
ELEC-1	ELEC-1-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	4 KV Non-Seg Bus	1/16/2012
ELEC-1	ELEC-1-XX	Drawings, Calculation, Specification	Vendor	Approval	GE Electrical Equipment	12/16/2011
ELEC-1	ELEC-1-XX	Drawings, Calculation, Specification	Mott MacDonald/Vendor	Approval	Other Systems to be reviewed per CBO direction.	TBD
220KV SWITCHYARD						
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	DC One Line Diagram	1/13/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Switchyard Revenue Metering Diagram	1/13/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Ac Station Service One Line Diagram	1/13/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Switchyard Layout	1/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Switchyard Sections	1/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Switchyard Control Building Plans & Details	2/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Transmission Line Interface	2/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Switchyard Relaying and Metering Control Panels	4/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Revenue Metering Panel	3/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Switchyard Above Ground Raceway Plan	4/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	SWYD Underground Raceway Plan- Plant	4/11/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	SWYD Underground Raceway Plan- UTL	4/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	SWYD Underground Raceway Details-Plant	4/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	SWYD Underground Raceway Details-UTL	4/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Switchyard Relay & Metering Legend	9/1/2011
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Line Differential Relay Elementary Diagram	2/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Lock-Out & Breaker Failure Relay Elementary Diagram	1/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Utility Line Three-Line Metering & Relaying Diagram	2/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Unit Three-Line Metering & Relaying Diagram Typical	2/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Station Service Three-Line Metering & Relaying Diagram	1/1/2012

ELECTRICAL DESIGN SUBMITTALS

CEC Cond	CBO Submittal Number	Document Type	Source	Submittal Purpose	Description	Submittal Date
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Unit #2-8 Three-Line Metering & Relaying Diagram	2/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	220 kV Generator Breaker Close Elementary Diagram	2/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	220 kV Generator Breaker Trip #1 Elementary Diagram	2/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	220 kV Generator Breaker Trip #2 Elementary Diagram	3/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	220 kV Breaker 9001 Close Elementary Diagram	4/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	220 kV Breaker 9001 Trip Elementary Diagram	4/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	220 kV Generator 1 Breaker Wiring Diagram Typical	6/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	220 kV Station Service Breaker Wiring Diagram Typical For 1 & 2	6/1/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Relay & Control Panel Wiring Diagram	7/15/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Metering Panel Wiring Diagram	8/15/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Communication Panel Wiring Diagram	8/15/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Utility Aux Metering Cabinet Wiring Diagram	8/15/2012
TSE-4	TSE-4-XX	Drawings	Mott MacDonald/Vendor	Approval	Switchyard Communication Cable Wiring Diagrams	10/1/2012
TSE-4	TSE-4-XX	List	Mott MacDonald/Vendor	Approval	SCADA I/O List	10/15/2012
TSE-4	TSE-4-XX	List	Mott MacDonald/Vendor	Approval	Cable & Raceway Schedule -	11/1/2012
Switchyard Equipment						
TSE-4	TSE-4-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	High Voltage SF6 220 kV Circuit Breaker	10/21/2011
TSE-4	TSE-4-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	220 kV Substation Design	12/1/2011
TSE-4	TSE-4-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	SCADA DesignAnd Programing	2/1/2012
TSE-4	TSE-4-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	Relay And Control Panels	2/1/2012
TSE-4	TSE-4-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	Revenue Metering Equipment- Switchyard	2/1/2012
TSE-4	TSE-4-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	DC System (Battery Sizing & Spec)	2/1/2012
TSE-4	TSE-4-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	20 kV Disconnect Switches	3/15/2012
TSE-4	TSE-4-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	CCVT Specification	2/1/2012
TSE-4	TSE-4-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	PT, CT Specification	10/28/2011
TSE-4	TSE-4-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	Revenue metering CT/PT combo unit	10/28/2011
TSE-4	TSE-4-XX	Vendor Drawings, Vendor Code Certs, Specifications, Vendor Calculations	Vendor	Approval	Surge Arrestors	10/28/2011

ELECTRICAL DESIGN SUBMITTALS

CEC Cond	CBO Submittal Number	Document Type	Source	Submittal Purpose	Description	Submittal Date
Electrical Calculations & Studies						
ELEC-1	ELEC-1-XX	Studies, Calculations	Mott MacDonald	Approval	Short Circuit Study (Plant)	11/15/2011
TSE-4	TSE-4-XX	Studies, Calculations	Vendor	Approval	Short Circuit Study (Switchyard)	1/16/2012
ELEC-1	ELEC-1-XX	Studies, Calculations	Mott MacDonald	Approval	Grounding Calculations (Plant)	10/28/2011
TSE-4	TSE-4-XX	Studies, Calculations	Vendor	Approval	Grounding Calculations (Switchyard)	10/28/2011
ELEC-1	ELEC-1-XX	Studies, Calculations	Mott MacDonald	Approval	Plant Relay Settings & Protection Coordination	8/1/2012
TSE-4	TSE-4-XX	Studies, Calculations	Mott MacDonald/Vendor	Approval	Switchyard Relay Settings & Protection Coordination	8/15/2012
ELEC-1	ELEC-1-XX	Studies, Calculations	Mott MacDonald/Vendor	Approval	Generator Protection Relay Settings (By GE) & Protection Coordination	8/1/2012
ELEC-1	ELEC-1-XX	Studies, Calculations	Mott MacDonald	Approval	Cable Ampacity & Derating Calculations	12/1/2011
ELEC-1	ELEC-1-XX	Studies, Calculations	Mott MacDonald	Approval	Arc Flash Study	9/1/2012
TSE-4	TSE-4-XX	Studies, Calculations	Vendor	Approval	Lightning Study	2/1/2012
ELEC-1	ELEC-1-XX	Studies, Calculations	Mott MacDonald	Approval	Lighting Calculations (Plant)	2/1/2012
TSE-4	TSE-4-XX	Studies, Calculations	Vendor	Approval	Lighting Calculations (Switchyard)	3/1/2012

Civil/Structural/Architectural Drawings

Drawing Number	Description	Number of Drawings
Y-001	Title Sheet	1
Y-100	Existing Site Plan, Sheet 1	1
Y-101	Existing Site Plan, Sheet 2	1
Y-110	Site Plan	1
Y-120	Soil and Erosion Control Plan, Sheet 1	1
Y-121	Soil and Erosion Control Plan, Sheet 2	1
Y-122	Soil and Erosion, Phase I - Plan - Preliminary Construction	1
Y-123	Soil and Erosion, Phase 2 - Plan	1
Y-124	Soil and Erosion, Road Plan	1
Y-125	Soil and Erosion Control, Typical Details - Sheet 1	1
Y-126	Soil and Erosion Control, Typical Details - Sheet 2	1
Y-127	Soil and Erosion Control, Typical Details - Sheet 3	1
Y-130	Mass Earthwork Plan	1
Y-131	Mass Earthwork Sections	1
Y-140	Grading Plan - Key Plan	1
Y-141	Fire Pump Foundaton Grading	1
Y-142	Grading Plan - South	1
Y-143	Grading Plan - Center	1
Y-144	Grading Plan - North	1
Y-145	Grading Plan - Parcel 3 (South East)	1
Y-150	Grading Plan - Construction Parking and Laydown	1
Y-160	Site Roads	1
Y-165	Pavement Details	1
Y-170	Fence Details	1
Y-200	Site Trailer and Parking Plan	1
Y-201	Off Site Construction Parking and Laydown Plan	1
Y-202	Site trailer Deck, Landing, and Ramp Details	1
Y-203	Power Duct Profile	1
Y-204	Plan-Construction Services Roadway	1
C-001	Concrete General Notes	1
C-010	Fire Pumphouse Foundation Plan & Details	1
C-100	Foundation Location Plan	2
C-200	Combustion Turbine Generator Fnd. Plan Sections and Details	5
C-203	Intercooler and Cooling Water Pump Foundation	1
C-205	Fuel Gas filter Foundation	1
C-300	SCR Foundation Sections and Details	3
C-301	Ammonia Flow Control Unit Skid Foundation	1
C-400	Cooling Tower Fdns, Sections and Details	3
C-410	Cooling Tower Chem Feed Skid Foundation	

Civil/Structural/Architectural Drawings

Drawing Number	Description	Number of Drawings
C-500	Tank Foundations drawings	4
C-504	Demineralized Water Forwarding Pump Skid Foundation	1
C-505	Wastewater Forwarding Pump Skid Foundation	1
C-550	Gas Compressor Foundations	2
C-555	Gas Filter Separator	
C-600	GSU Transformer Foundations	2
C-602	Station Service Transformer Foundations	2
C-604	Auxiliary Transformer Foundations	1
C-605	Open Tube Bus Support Foundations	1
C-700	Miscellaneous Foundations, ZLD System and Pumps	3
C-710	Miscellaneous Sump Foundations	2
C-800	Admin/Warehouse Building Foundations	2
C-810	Unit Control/Electric Room Foundations	2
C-820	CEMS Enclosure Foundations	1
C-830	Switchyard Building Foundations	2
C-840	Miscellaneous Foundations for Stairs and Access	3
C-900	Ammonia Unloading and Storage Tank Foundations	4
S-001	Steel General Notes	1
S-100	Stair Plan Sections and Details	3
S-200	Ladder Details	2
S-300	Misc Framing details	3
A-100	Operations/Warehouse Building Plan	1
A-101	Operations/Warehouse Building Elevations	1
A-102	Operations/Warehouse Building Details	1
A-103	Operations/Warehouse Building Ceiling	1

Mechanical Drawings

Drawing Number	Description	Number of Drawings
G-101	General Arrangement Plan & Legend	1
G-125	General Arrangement – Overall CTG Unit Typical	1
G-152	Eq. Loc. Part Plan - Area CTG 01	1
G-153	Eq. Loc. Part Plan - Area CTG 02	1
G-154	Eq. Loc. Part Plan - Area CTG 03	1
G-155	Eq. Loc. Part Plan - Area CTG 04	1
G-156	Eq. Loc. Part Plan - Area CTG 05	1
G-157	Eq. Loc. Part Plan - Area CTG 06	1
G-158	Eq. Loc. Part Plan - Area CTG 07	1
G-159	Eq. Loc. Part Plan - Area CTG 08	1
G-160	Eq. Loc. Part Plan - Area Ammonia Tank	1
G-161	Eq. Loc. Part Plan - Area Fuel Gas Compressors 1	1
G-162	Eq. Loc. Part Plan - Area Fuel Gas Compressors 2	1
G-163	Eq. Loc. Part Plan - Area Admin/Warehouse	1
G-164	Eq. Loc. Part Plan - Area Zero Discharge System	1
G-165	Eq. Loc. Part Plan - Area Waste Water Storage Tank	1
G-166	Eq. Loc. Part Plan - Area Demineralized Water Tanks	1
G-167	Eq. Loc. Part Plan - Area Demineralizer Trailers	1
G-168	Eq. Loc. Part Plan - Area Raw Water Storage	1
G-169	Eq. Loc. Part Plan - Area Fuel Gas Metering Station	1
P-201	Underground Piping Plan - Area CTG 01	1
P-202	Underground Piping Plan - Area CTG 02	1
P-203	Underground Piping Plan - Area CTG 03	1
P-204	Underground Piping Plan - Area CTG 04	1
P-205	Underground Piping Plan - Area CTG 05	1
P-206	Underground Piping Plan - Area CTG 06	1
P-207	Underground Piping Plan - Area CTG 07	1
P-208	Underground Piping Plan - Area CTG 08	1
P-209	Underground Piping Plan - Area Ammonia Tank	1
P-210	Underground Piping Plan - Area Fuel Gas Compressors 1	1
P-211	Underground Piping Plan - Area Fuel Gas Compressors 2	1
P-212	Underground Piping Plan - Area Admin/Warehous	1
P-213	Underground Piping Plan - Area Zero Discharge System	1
P-214	Underground Piping Plan - Area Waste Water Storage Tank	1
P-215	Underground Piping Plan - Area Demineralized Water Tanks	1
P-216	Underground Piping Plan - Area Demineralizer Trailers	1
P-217	Underground Piping Plan - Area Raw Water Storage	1
P-218	Underground Piping Plan - Area Fuel Gas Metering Station	1
P-219	Underground Piping Plan - Area Potable Water Pump	1
P-221	Underground Piping Plan - Area Potable Water Pump	1
P-222	Underground Piping Plan - Fire Protection Area CTG Units 1,2 and 3	1
P-223	Underground Piping Plan - Fire Protection Area CTG Units 4,5 and 6	1
P-224	Underground Piping Plan - Fire Protection Area CTG Units 7 and 8	1

Mechanical Drawings

Drawing Number	Description	Number of Drawings
P-225	Underground Piping Plan - Area Raw Water Pump PW-2	1
P-226	Underground Piping Sections - CTG Area	1
P-227	Underground Piping Sections - CTG Area	1
P-228	Underground Piping Sections - CTG Area	1
P-229	Underground Piping Sections - CTG Area	1
P-230	Underground Piping Sections - CTG Area	1
P-231	Underground Piping Sections - CTG Area	1
P-232	Underground Piping Sections - CTG Area	1
P-233	Underground Piping Sections - CTG Area	1
P-234	Underground Piping Sections - CTG Area	1
P-235	Underground Piping Sections - CTG Area	1
P-101	Composite Piping Plan - Area CTG 01	1
P-102	Composite Piping Plan - Area CTG 02	1
P-103	Composite Piping Plan - Area CTG 03	1
P-104	Composite Piping Plan - Area CTG 04	1
P-105	Composite Piping Plan - Area CTG 05	1
P-106	Composite Piping Plan - Area CTG 06	1
P-107	Composite Piping Plan - Area CTG 07	1
P-108	Composite Piping Plan - Area CTG 08	1
P-109	Composite Piping Plan - Area Ammonia Tank	1
P-110	Composite Piping Plan - Area Fuel Gas Compressors 1	1
P-111	Composite Piping Plan - Area Fuel Gas Compressors 2	1
P-112	Composite Piping Plan - Area Admin/Warehouse	1
P-113	Composite Piping Plan - Area Zero Discharge System	1
P-114	Composite Piping Plan - Area Waste Water Storage Tank	1
P-115	Composite Piping Plan - Area Demineralized Water Tanks	1
P-116	Composite Piping Plan - Area Demineralizer Trailers	1
P-117	Composite Piping Plan - Area Raw Water Storage	1
P-118	Composite Piping Plan - Area Fuel Gas Metering Station	1
P-401	Isometric Piping Plan - Area CTG 01	1
P-402	Isometric Piping Plan - Area CTG 02	1
P-403	Isometric Piping Plan - Area CTG 03	1
P-404	Isometric Piping Plan - Area CTG 04	1
P-405	Isometric Piping Plan - Area CTG 05	1
P-406	Isometric Piping Plan - Area CTG 06	1
P-407	Isometric Piping Plan - Area CTG 07	1
P-408	Isometric Piping Plan - Area CTG 08	1
P-409	Isometric Piping Plan - Area Ammonia Tank	1
P-410	Isometric Piping Plan - Area Fuel Gas Compressors 1	1
P-411	Isometric Piping Plan - Area Fuel Gas Compressors 2	1
P-412	Isometric Piping Plan - Area Admin/Warehouse	1
P-413	Isometric Piping Plan - Area Zero Discharge System	1
P-414	Isometric Piping Plan - Area Waste Water Storage Tank	1
P-415	Isometric Piping Plan - Area Demineralized Water Tanks	1
P-416	Isometric Piping Plan - Area Demineralizer Trailers	1

Mechanical Drawings

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DATE: 12-2-2011

Drawing Number	Description	Number of Drawings
P-417	Isometric Piping Plan - Area Raw Water Storage	1
P-418	Isometric Piping Plan - Area Fuel Gas Metering Station	1

I&C Drawings

Drawing Number	Description	Number of Drawings
D-001	P&ID Lead Sheet 1a	1
D-002	P&ID Lead Sheet 1b	1
D-006	P&ID Fuel Gas System Sheet 1 (Metering)	1
D-007	P&ID Fuel Gas System Sheet 2 (FGC 1)	1
D-008	P&ID Fuel Gas System Sheet 3 (FGC 2)	1
D-009	P&ID Fuel Gas System Sheet 4 (FGC 3)	1
D-010	P&ID Fuel Gas System Sheet 5 (FGC 4)	1
D-011	P&ID Fuel Gas System Sheet 6 (FGC 5)	1
D-012	P&ID Fuel Gas System Sheet 7 (FGC 6)	1
D-013	P&ID Fuel Gas System Sheet 8 (FG Filters)	1
D-015	P&ID LMS100 Sheet 1	1
D-016	P&ID LMS100 Sheet 2	1
D-017	P&ID LMS100 Sheet 3	1
D-020	P&ID Compressed Air system	1
D-021	P&ID Ammonia System	1
D-022	P&ID Well & Raw Water System	1
D-023	P&ID Demin Water System	1
D-024	P&ID Waste Water Collection	1
D-025	P&ID Fire Protection	1
D-026	P&ID Potable Water	1
D-029	P&ID Zero Discharge System	1
D-050	Water Balance Diagram	1
D-18XXX	Instrument Installation Details (As Required)	25
-SP-18001	Instrument Index	1
-SP-18050	I/O List	1
-D-18200	Control System Architecture (Network Diagram)	1
-D-18201	Switchyard SCADA Network Diagram	1

Electrical Drawings

Drawing Number	Description	Number of Drawings
E-100	Electrical Symbols And Legend	1
E-101	Overall Plant Power One Line Diagram	1
E-104	One Line Diagram 4160 V Swgr	1
E-106	One Line Diagram 480 V Load Center Unit 1 (sheet 1)	1
E-106	One Line Diagram 480 V Load Center Unit 2-8	7
E-107	One Line Diagram 480 V BOP swgr	1
E-108	One Line Diagram 480 V MCC Unit 1 (sheet 1)	1
E-108	One Line Diagram 480 V MCC Unit 2-8	7
E-108	One Line Diagram 480 V Distribution Board scheduels	10
E-109	One Line Diagram 480 V MCC Bop	1
E-111	DC One Line Diagram	1
E-112	Vital AC One Line Diagram	1
E-113	Power Panel Schedules	10
E-200	Grounding Details	1
E-201	Overall Grounding Plan	1
E-204	CTG Area Grounding Plans Sheets 1 through 8	8
E-205	Grounding Plans BOP Areas Sheets 1 through 6	6
E-300	Area Classification Plan Sh 1-4	4
E-301	General Site Plan - Sh1-4	4
E-302	Power Block Part Plan Sh1-8	8
E-303	Cems Electrical Plan	1
E-310	Generator Leads Open Aluminum Bus	1
E-311	Non-Seg Bus Duct	1
E-360	General Site Lighting Plan & Details	1
E-361	General Site Lighting Plan Sh 1-5	5
E-362	Lighting - Ctg Areas Task Lighting - Sh 1- 8	8
E-363	Lighting Misc Areas - Sh 1-12	12
E-401	Underground Raceway Plans Sh 1-12	12
E-402	Power Block Underground Raceway Plan Sh1 -8	8
E-410	Underground Raceway Details Sh 1-16	16
E-501	Above GroundPower Block Raceway Plans	8
E-502	Above Ground Raceway Plan Area 2	8
E-503	Above Ground BOP Raceway Plan Areas	5
E-701	Schematic / Wiring Diagrams 480V Mcc Starter Typ1, 2, 3 4	4
E-710	Schematic / Wiring Diagrams 480V Swgr Breaker Typical	1
E-711	Schematic / Wiring Diagrams 4160 Starter Typical	1
E-712	Schematic / Wiring Diagrams 4160 Breaker Typical	1
E-720	Wiring Diagrams CTG1/ Interfaces Tpical	6
E-721	Wiring Diagrams CTG 1-8/ Interfaces Table	7
E-730	Connection Diagrams Sh 1-32	32
E-901	Cable / Conduit Schedule	1
E-920	Electrical Equipment List	1
E-950	Motor & Load Schedule	1
	230KV SWITCHYARD	
E-170	Switchyard Rel& Mtr One Line Diagram	1

Electrical Drawings

Drawing Number	Description	Number of Drawings
E-171	Dc One Line Diagram	1
E-172	Switchyard Revenue Metering Diagram	1
E-173	Ac Station Service One Line Diagram	1
E-370	Switchyard Layout	1
E-371	Switchyard Sections	4
E-373	Switchyard Control Building Plans & Details	5
E-374	Transmission Line Interface	1

CBO Payment Receipt

Johnson, Amanda

From: Mark McDaniels <mmcdaniels@cpv.com>
Sent: Monday, January 09, 2012 8:51 AM
To: Johnson, Amanda
Subject: FW: Bureau Veritas Payment Receipt - November Invoice

FYI

From: sabrina.dickinson@us.bureauveritas.com [mailto:sabrina.dickinson@us.bureauveritas.com]
Sent: Monday, January 09, 2012 8:50 AM
To: Mark McDaniels; Michael Lewis
Cc: dan.enright@us.bureauveritas.com
Subject: Bureau Veritas Payment Receipt - November Invoice

Good Morning,

This is the confirm that we have received payment for the following invoice:

Invoice 1133729
Dated 11/16/2011
In the amount of \$83,464.32

Thank you!



Sabrina Dickinson
Office Manager – Power & Utilities
Bureau Veritas North America, Inc.
180 Promenade Circle Suite 150
Sacramento, CA 95834
P: 916.617.2028
F: 916.617.2068
D: 916.514.4513
C: 916-627-9832
sabrina.dickinson@us.bureauveritas.com
www.us.bureauveritas.com/energyusa
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APPENDIX C
WEAP Acknowledgement Forms

WORKER ENVIRONMENTAL AWARENESS PROGRAM

TRAINING ACKNOWLEDGEMENT

CPV Sentinel Energy Project

PLEASE NOTE: By signing below, I acknowledge that I have received training at education session prior to beginning work on this project. During that session, I was provided information about the biology resources, cultural resources and paleontological resources in the project area.

I, the undersigned individual, have read and understand the measures and agree to comply with all provisions of the program. I am aware that I may incur civil and/or criminal penalties if I do not conform to the required measures.

Date	Trainee (Print Name)	Trainee Affiliation	Trainee Signature	Trainer
12-19-11	Lois Guernsey Sr	Doty Bros		
	Gregory Hart	Doty Bros		
	CHARLES NICHOLS	DOTY BROS.		
	JOSE GUERRERO	DOTY BROS		
	Jose Calderon	doty Bros.		
	Rich Turner	Doty Bros		
	Lois GUERRERO JR	Doty Bros		
	Teodoro Lopez	Doty Bros		
	Tim Huggins	DOTY BROS		
	ALBERT SANCHEZ	Doty Bros		
	Ernesto Guerrero	DOTY BROS.		
	SALVADOR SANCHEZ	Doty Bros		
	ALBERTHEIM	DOTY BROS		
	EDUARDO BACA	SO CAL GAS		
	RICK CEBALLOS	cal BORING		
	Conner Penhall	cut N CORE		
	MOISES VIVAS	California Boring Agency		
	Robert Ramirez	Doty Bros		
	Pat Smith	Doty Bros		

APPENDIX D
Worker Safety

PROJECT SAFETY EVALUATION - Jobsite Inspection

Project Name: CPV-Sentinel Project #: 1101253 Site Manager: Charles Collins
 Client: CPV Date: 12/22/11 Project Superintendent: Eric Whitehouse
 # Workers: 53 Evaluator: M. Bennett Safety Manager: M. Lee

Current Safety Statistics

Incident Rate: 0 Lost Time Rate: 0 Lost Work Day Incident Rate: 0

Total Points Received	289
Total Points Possible	297
Points Received divided by Points Possible = % Compliance	97%

Subtract points if item not required to be implemented.

	Rating	Percent	Action
	Excellent	>95%	No action needed, strive for 100%. Safety plan is fully implemented.
Safety Manager Signature	Good	90-95%	Develop and publish action plans for improvement
	Fair	80-90%	Arrange for on-site assistance
	Marginal	<80%	

Site Manager Signature

AREA OF EVALUATION	Points Possible	Points Earned	ACTION REQUIRED
1. Safety Program Administration			
a. Incident Rate at 0 (3 points), improving (1 point), increasing (0 points)	3	0	Increased
b. Lost Time Rate at 0 (3 points), improving (1 point), increasing (0 points)	3	3	
c. LWDI at 0 (3 points), improving (1 point), increasing (0 points)	3	3	
d. Workers' Comp \$/mh .03 or less (3 points) .03-.10 (1 point)	3	3	
e. Are OSHA and other required notices posted	2	2	
f. Are required safety meetings held	4	4	
g. Are medical service, first aid equipment, and emergency plans in place	2	2	
h. Is the relationship with a doctor, clinic, and hospital established and effective	2	2	
i. Are safety records kept up-to-date and available	3	3	
j. Are emergency numbers and access/egress posted	2	2	
Total Points	27	24	
2. Housekeeping and Sanitation			
a. General neatness of work areas	2	2	
b. Regular disposal of waste and trash	2	2	
c. Passageways and walkways clear and unobstructed	2	2	
d. There is adequate lighting	2	1	Improving
e. Projecting nails are removed	2	2	
f. Oil and grease is removed	2	2	
g. Waste containers are provided and used	2	2	
h. Sanitary facilities are adequate and clean	2	2	
i. An adequate supply of water or water jugs is available	3	3	
j. Disposable drinking cups and waste containers are available	2	2	
Total Points	21	20	

PROJECT SAFETY EVALUATION - Jobsite Inspection

AREA OF EVALUATION	Points Possible	Points Earned	ACTION REQUIRED
3. Fire Prevention			
a. Fire instructions are given to personnel	2	2	
b. Fire extinguishers are identified and checked monthly	3	3	
c. Phone number of the fire department is posted	2	2	
d. Hydrants are clear and access to public thoroughfare is open	0	n/a	
e. "No Smoking" signs are posted and enforced where needed	2	2	
f. Fire extinguishers are properly mounted or placed	2	2	
Total Points	11	11	
4. Hand Tools			
a. Proper tools are being used for each job	2	2	
b. Tools are stored neatly and carried safety	2	2	
c. Tools are inspected and maintained	2	2	
d. Damaged tools are repaired or replaced promptly. Employee tools are inspected and repaired.	2	2	
Total Points	8	8	
5. Electrical			
a. Adequate wiring, well insulated	2	2	
b. Proper fuse and breaker protection is provided	2	2	
c. Monthly ground assurance programs are in effect	2	1	Color code not up to date - corrected
d. Electrical dangers are posted	2	2	
e. Proper fire extinguishers are provided	2	2	
f. Breaker boxes and switches are properly labeled	2	2	
g. Lockout/Tagout procedures are fully implemented	2	2	
Total Points	14	13	
6. Power Tools			
a. Good housekeeping is maintained where tools are used	2	2	
b. Tools and cords are in good condition	2	2	
c. Proper grounding	2	2	
d. Proper instruction is in use	2	2	
e. All mechanical safeguards are in use	2	2	
f. Tools are stored neatly when not in use	2	2	
g. Correct tool is being used for the job at hand	2	2	
h. Wiring is properly installed	2	2	
i. Pressure locks are removed	2	2	
Total Points	18	18	

PROJECT SAFETY EVALUATION - Jobsite Inspection

AREA OF EVALUATION	Points Possible	Points Earned	ACTION REQUIRED
7. Powder-Actuated Tools			n/a
a. All laws and ordinances are complied with			
b. All operators are qualified, carded and trained			
c. Tools and charges secured and separated			
d. Competent instruction and supervision is given			
e. Tools are checked and in good working order			
f. Tools are not used on anything other than recommended materials			
g. Safety goggles or face shields are worn			
h. Flying hazards checked by backing up, removal of personnel, or use of captive stud tool			
Total Points	0	0	
8. Ladders			
a. Ladders are inspected and in good condition	2	2	
b. Ladders are properly secured to prevent slipping, sliding, or falling	2	2	
c. Do ladder side rails extend 36" above top of landing?	2	2	
d. Rungs or cleats over 12" on center	2	2	
e. Step-ladders are fully open when in use	2	2	
f. Metal ladders are not used around electrical hazards	2	2	
g. Proper maintenance and storage of ladders	2	2	
Total Points	14	14	
9. Steel Erection			
a. Safety nets or planked floors are used	n/a	n/a	
b. Temporary periphery cable is at each floor level	2	2	
c. Taglines are used for tools	2	2	
d. Floor opening is covered and barricaded	n/a	n/a	
e. Ladders, stairs, or other access is provided	2	2	
f. Hoisting apparatus is checked	2	2	
Total Points	8	8	
10. Motor Vehicles			
a. Vehicles regularly inspected	2	2	
b. Drivers are qualified	2	2	
c. Local and state vehicle laws and regulations are observed	2	2	
d. Brakes, lights, and warning devices are operational	2	2	
e. Weight limits and load sizes controlled. Ice, grease?	2	2	
g. All glass in good condition	2	2	
h. Back up alarms provided when needed	2	2	
i. Fire extinguishers installed	2	2	
j. Seat belts used	2	2	
Total Points	18	18	

PROJECT SAFETY EVALUATION - Jobsite Inspection

AREA OF EVALUATION	Points Possible	Points Earned	ACTION REQUIRED
11. Scaffolding			n/a
a. Erection is properly supervised by a competent person			
b. All structural members meet the safety factor			
c. All connections are secure			
d. Working areas are free of debris, snow, ice, and grease			
e. Planking cleats in place			
f. Workers are protected from falling objects			
g. The scaffold is plumb and square, with cross bracing			
h. Guard rails, intermediate rails and toe boards are in place			
i. Scaffold equipment is in good working order			
j. Ropes and cables are in good condition			
Total Points	0	0	
12. Hoists, Cranes, and Derricks			
a. A competent person is designated	2	2	
b. Cables and sheaves inspected monthly	2	2	
b. Slings and chains, hook and eyes checked	2	2	
c. Equipment is firmly supported	2	2	
d. Outriggers used as required	2	2	
e. Power lines inactivated, removed, or at a safe distance	2	2	
f. Proper loading for capacity at lifting radius	2	2	
g. All equipment is properly lubricated and maintained	2	2	
h. There are signalmen where needed	2	2	
i. Signals are understood and observed	2	2	
j. Inspection and maintenance logs maintained	2	2	
k. Load charts are posted in the cab	2	2	
l. Fire extinguisher is installed	2	2	
Total Points	26	26	
13. Heavy Equipment			
a. Regular inspection and maintenance logs completed	2	2	
b. Lubrication and repair of moving parts done	2	2	
c. Lights, brakes, and warning signals are operative	2	2	
d. Wheels chocked when necessary	n/a	n/a	not observed
e. Haul road well maintained and laid out properly	2	2	
f. Back-up alarms installed and audible	2	2	
g. High-visibility safety vests required	2	2	
h. Equipment is protected from theft when not in use	2	2	
i. Shut-off devices are on hose lines in case of hose failure	2	2	
j. Noise arresters are in use	2	2	
k. Fire extinguisher is installed	2	2	
Total Points	20	20	

PROJECT SAFETY EVALUATION - Jobsite Inspection

AREA OF EVALUATION	Points Possible	Points Earned	ACTION REQUIRED
14. Barricades			
a. Floor openings planked over or barricaded	0	n/a	
b. Red and Yellow barricade tape used	2	2	
c. Roadways and sidewalks are effectively protected	2	2	
d. Adequate lighting is provided	2	2	
e. All barricades labeled	2	2	
f. Traffic controlled	2	2	
Total Points	10	10	
15. Personal Protective Equipment			
a. Eye protection	2	2	
b. Face shields	2	2	
c. Respirators and masks	0	n/a	
d. Helmets and hoods	0	n/a	
e. Head protection	2	2	
f. Gloves, aprons, and sleeves; rubber or plastic, designed to afford protection from alkalis and acids: electricians' rubber gloves with protectors	2	1	corrected
g. Respirators for harmful dust, asbestos, sand blasting, welding (lead paint and galvanized zinc or cadmium). Adequate ventilation when painting or applying epoxy resins. When there is question about injurious exposure, notify superior immediately who in turn shall arrange for atmospheric samples to be taken.	2	2	
h. Proper fall protection (safety harness, retractables, etc)	2	2	
Total Points	12	11	
16. Handling and Storage of Materials			
a. Materials are properly stored or stacked	2	2	
b. Passageways are clear	2	2	
c. Stacks on firm footings and not too high	2	2	
d. Laydown areas neat and organized	2	2	
e. Workers are lifting loads correctly	2	2	
f. Materials protected from weather conditions	2	2	
g. Protection against falling into hoppers and bins provided	0	n/a	
h. Dust protection is observed	2	2	
i. Extinguishers and other fire protection available	2	2	
j. Traffic in storage area controlled	2	2	
Total Points	18	18	
17. Masonry			
a. Proper scaffolding used	2	2	
b. Masonry saws properly equipped and dust protection provided	2	2	
c. Safe hoisting equipment used	2	2	
Total Points	6	6	

PROJECT SAFETY EVALUATION - Jobsite Inspection

AREA OF EVALUATION	Points Possible	Points Earned	ACTION REQUIRED
18. Welding and Cutting			
a. Screens and shields used	2	2	
b. Goggles, gloves, and proper clothing worn	2	2	
c. Equipment is in good operating condition	2	2	
d. Electrical equipment is grounded	2	2	
e. Power cables are protected and in good repair	2	2	
f. Fire extinguishers of proper type nearby	2	2	
g. Inspection for fire hazards done	2	2	
h. Flammable materials are protected	2	2	
i. Gas cylinders are chained upright and caps are in use	2	1	rope being used instead of chain - corrected
j. Gas lines are protected and in good condition	2	2	
k. Carts are available for moving cylinders	2	2	
Total Points	22	21	
19. Flammable Gases and Liquids			
a. All containers clearly identified	2	2	
b. Signs posted: "No Smoking", "Flammable Materials"	2	2	
c. Fire Extinguishers within 25 feet	2	2	
d. Proper storage practices are observed	2	2	
e. Fire hazards checked	2	2	
f. Proper types and number of extinguishers are kept nearby	2	2	
g. Carts are available for moving cylinders	2	2	
h. Storage area bermed for spills (should hold 2 1/2 times largest tank)	2	1	Corrected
Total Points	16	15	
20. Excavation and Shoring			
a. Adjacent structures properly shored	2	2	
b. Proper shoring and sheathing used for soil and depth	2	2	
c. Roads and sidewalks supported and protected	2	2	
d. Excavation barricaded and lighting is provided	2	2	
e. Equipment is a safe distance from edge of excavation	2	2	
f. Ladders provided where needed	2	2	
g. Equipment ramps are adequate	2	2	
h. Competent person designated	2	2	
i. Job supervision is adequate	2	2	
Total Points	18	18	

PROJECT SAFETY EVALUATION - Jobsite Inspection

AREA OF EVALUATION	Points Possible	Points Earned	ACTION REQUIRED
21. Garages and Repair Shops			n/a
a. Fire hazards checked			
b. Proper dispensing of fuels and lubricants			
c. Good housekeeping observed			
d. Adequate lighting			
e. Fuels and lubricants in proper condition			
f. Area is well ventilated to prevent carbon monoxide and other fumes			
g. Proper grounding and bonding used			
Total Points	0	0	
22. Concrete Construction			
a. Forms properly installed and braced	2	2	
b. Adequate shoring, plumbed and cross braced	2	2	
c. Shoring remains in place until strength is attained	2	2	
d. Heating devices checked	0	n/a	
e. Mixing and transport equipment is supported and traffic planned and routed	2	2	
f. Adequate runways provided	2	2	
g. Protection from cement dust and concrete contact observed	2	2	
h. Shirts covering skin used	2	2	
i. Nails and stripped form material removed from area	2	2	
Total Points	16	16	



GEMMA POWER SYSTEMS
ORIENTATION

DATE	PRINT NAME	SIGN
✓ 12/19/11	Gregory Hart	G. Hart
✓	CHARLES NICHOLS	Charles Nichols
✓	RICH TURNER	Rich Turner
✓	JOSE GUERRERO	Jose Guerrero
✓	Jose Calderon	Jose Calderon
✓	ERNESTO GUERRERO	Ernesto Guerrero
✓	TIM HUGGINS	Tim Huggins
✓	LUIS GUERRERO SR	Luis Guerrero Sr
✓	Teodoro Lopez	Teodoro Lopez
✓	SALVADOR SAUCEDO	Salvador Saucedo
✓	MOISES VIVAS	Moises Vivas
⊙	RICK CADDRELL	Rick Caddrell
✓	Pat Smith	Pat Smith
⊙	Kolal Andrije	Kolal Andrije
✓	Connor Penhall	Connor Penhall
✓	ALBERT SOENZ	Albert Soenz
✓	AL LEITHEIM	Al Leitheim
✓	Luis GUERRERO JR	Luis Guerrero Jr
✓	EDWARD BACA	Edward Baca

UB
UB

APPENDIX E
Biological Resources Monthly Summary Report



Memorandum

Date: January 9, 2012

To: Amanda Johnson, CPV Sentinel Assistant Compliance Manager, URS Corporation

From: David Kisner, CPV Sentinel Designated Biologist, URS Corporation

Subject: December 2011 Monthly Biology Compliance Summary Report for the CPV Sentinel Project

This monthly compliance summary report is being submitted to comply with conditions set forth by California Energy Commission (CEC). Project description information is contained within the following references and summarized below:

1. CPV Sentinel, LLC. 2007. CPV Sentinel Energy Project Application for Certification (07-AFC-3); and
2. California Energy Commission. 2010. Final Commission Decision – CPV Sentinel Energy Project Application for Certification (07-AFC-3) Riverside County.

Table 5 within the CPV Sentinel (Sentinel) Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP) provides a summary of compliance and mitigation measures identified by the CEC in the Conditions of Certification. Biological impacts have been minimized to the extent practical and linear facilities have been sited adjacent to existing roadways, to the greatest extent practical. The Project is located in, and surrounded by existing wind farms.

December 2011 Construction Activities Monitored

Sentinel construction activities during this reporting period within the 37-acre project site and along Melissa Lane included:

- Completed construction on Melissa Lane;
- Continued construction on major foundations (e.g. Combustion Turbines, transformers, etc.);
- Continued construction on underground piping;
- Continued construction on Raw Water Tank;
- Commenced construction of Demineralized Water Tank; and
- Commenced construction of natural gas pipeline.

Specific Mitigation Measures Implemented in December 2011 Include:

- BIO-5: Worker Environmental Awareness (WEAP) training.

The WEAP training video is administered on the first day that staff joins the Sentinel project. A complete list of all Sentinel project employees trained is available upon request.

- BIO-8: Mitigation Management to Avoid Harassment or Harm.

The on-site biological monitors are ensuring that the following measures are being followed:

1. Install temporary fencing and provide wildlife escape ramps for construction areas that contain steep-walled holes or trenches if outside of an approved, permanent exclusionary fence. The temporary fence shall be hardware cloth or similar materials that are approved by USFWS. Before such holes or trenches are filled, they shall be thoroughly inspected for trapped animals by the Designated Biologist or Biological Monitor;
2. Make certain all food-related trash is disposed of in closed containers and removed at least once a week;
3. Prohibit feeding of wildlife by staff and subcontractors;
4. Prohibit non-security related firearms or weapons from being brought to the site;
5. Prohibit pets from being brought to the site;
6. Report all inadvertent deaths of sensitive species to the appropriate project representative. Injured animals shall be reported to CDFG or USFWS and the project owner shall follow instructions that are provided by CDFG or USFWS;
7. Minimize use of rodenticides in the project area; and
8. Prohibit vehicles and personnel from entering sensitive habitats.

Results of Condition of Certification Activities:

- BIO-8: Mitigation Management to Avoid Harassment or Harm.

No animals found dead on the project site.

Compliance Issues Reported by the Designated Biologist and / or Biological Monitor:

No compliance issues were present at the time of the monitoring. All construction activities were in compliance.

Summary of Site Conditions:

Site conditions during the monitoring period had little or no habitat for native species. No sensitive or listed wildlife species were observed during these activities.

cc:

Maggie Fitzgerald, URS Corp

CPV Sentinel Power Project Weekly Summary Sheet

Dates covered: Thursday December 1 to Sunday Decmeber 4, 2011

Biological Monitor(s): Bob Linder

Days Worked: Thursday December 1 to Friday December 2, 2011

Activities During the Week:

Foundation work

Backfill and grading along Melissa Lane

Species Detected:

no sensitive species seen

Any wildlife injured or killed? No Yes

Compliance Observations and Issues

Noise

Trash

Work Limits

Other Notes: Animal Control from 1000 Palms plan to bring out a cage for the stray dog.

CPV Sentinel Power Project Weekly Summary Sheet

Dates covered: Monday Decmeber 5 to Sunday Decmeber 11, 2011

Biological Monitor(s): Bob Linder

Days Worked: Monday December 5 to Friday December 9, 2011

Activities During the Week:

Melissa lane - final grading and rip-rap

Foundation work

Species Detected:

no sensitive species seen

Any wildlife injured or killed? No Yes

Compliance Observations and Issues

Noise

Trash

Work Limits

Other Notes:

CPV Sentinel Power Project

Weekly Summary Sheet

Dates covered: Monday Decmeber 12 to Sunday Decmeber 18, 2011

Biological Monitor(s): Bob Linder & David Kisner (Dec 14 site visit)

Days Worked: Monday December 12 to Friday December 16, 2011

Activities During the Week:

Melissa lane - grading and concrete work

Foundation work

Asphault paving on Melissa Lane and Dillion Road

Species Detected:

no sensitive species seen

Any wildlife injured or killed? No Yes

Compliance Observations and Issues

Noise

Trash

Work Limits

Other Notes: Discuss CPV Daily Monitoring Reports for So Ca Gas Co and Doty Brothers Construction Company

CPV Sentinel Power Project Weekly Summary Sheet

Dates covered: Monday December 19 to Saturday December 25, 2011

Biological Monitor(s): Bob Linder

Days Worked: Monday December 19 to Friday December 23, 2011

Activities During the Week:

Melissa lane - excavation adjacent to lane

Foundation work

Species Detected:

no sensitive species seen

Any wildlife injured or killed? No Yes

Compliance Observations and Issues

Noise
Trash
Work Limits
Other Notes:

CPV Sentinel Power Project Weekly Summary Sheet

Dates covered: Monday December 26 to Saturday December 31, 2011

Biological Monitor(s): Bob Linder

Days Worked: Tuesday December 27 to Friday December 30, 2011

Activities During the Week:

Melissa lane - trenching adjacent to lane

Foundation work

Species Detected:

no sensitive species seen

Any wildlife injured or killed? No Yes

Compliance Observations and Issues

Noise

Trash

Work Limits

Other Notes: Appropriate ramps left in trenches along Melissa Lane.

APPENDIX F
Cultural Resources Monthly Summary Report

January 5, 2012

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

RE: CPV Sentinel Energy Project (07-AFC-3) Monthly Monitoring Summary Report, Cultural Resources

Dear Mr. Rundquist:

In accordance with CUL-6 of the California Energy Commission's (CEC's) Conditions for Certification (COCs), this letter report summarizes the cultural resources monitoring activities which took place at the CPV Sentinel Energy Project (CPVS) construction site in December 2011.

Project Description

The CPVS is a nominally rated 850-megawatt (MW) electrical generating facility. The power plant site encompasses 37 acres of land situated within unincorporated Riverside County, California. The 37-acre proposed power plant site is currently vacant, with the exception of an unoccupied dwelling unit at the southeastern corner of the site. The surrounding area is primarily characterized by industrial use with extensive development of wind energy and transmission infrastructure.

The project consists of eight natural gas-fired General Electric (GE) LMS100 combustion turbine generators (CTGs) operating in simple cycle mode. The project will supply quick-start peaking capacity, energy, and ancillary services into the California Independent System Operator's (CAISO) Los Angeles Basin Local Capacity Requirement (LCR) Area, which has been identified as an area in need of additional peaking capacity to meet resource adequacy requirements and ensure grid reliability.

Cultural Resources Monitoring

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

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

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

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

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

Monitoring/Cultural Resources Activities

Cultural resources monitoring activities at the CPVS site for the month of December included monitoring trenching for natural gas line installation. Monitoring took place on December 27, 28, 29, and 30, 2011. One CRM and one Native American Monitor were on site for all ground disturbing activities.

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

Table 1. Summary of Cultural Resources Monitoring Activities, December 2011.

Date	Monitors	Activities/Observations	Discoveries
12.27.2011	Audrey Podratz	Monitored trenching for natural gas line along east side of Melissa Road. Depth of excavation is up to 6.6 feet below ground surface (bgs). Soils are previously disturbed from development of road to a depth of approximately 5 feet bgs. Native soils sand/sandy loam with 30-50% gravel inclusions.	None
12.28.2011	Audrey Podratz	Monitored trenching for natural gas line along Melissa Road. Depth of excavation is up to 8 feet below ground surface (bgs). Soils are previously disturbed from development of road to a depth of approximately 5 feet bgs. Native soils sand/sandy loam with 30-50% gravel inclusions.	None
12.29.2011	Audrey Podratz	Monitored trenching for natural gas line along Melissa Road and drilling for water well. Depth of trenching is up to 6.6 feet below ground surface (bgs). Soils are previously disturbed to a depth of 2 feet bgs. Maximum excavation of boring for well to 31 feet bgs. Spoils spot checked using shovel and trowel.	None
12.30.2011	Audrey Podratz	Monitored trenching for natural gas line along Melissa Road and drilling for water well. Depth of trenching is up to 7.4 feet below ground surface (bgs). Maximum excavation of boring for well to 45 feet bgs. Spoils checked with shovel and trowel.	None

Conditions/LORS Compliance

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

Summary and Conclusions

Cultural resources monitoring took place on December 27, 28, 29, and 30, 2011. One CRM and one Native American Monitor were onsite to monitor all ground disturbing activities. No discoveries occurred in the month of December. Work related to the preparation of archaeological materials from site AE-2204-1 for curation is ongoing and nearing completion.

Sincerely,



Maureen Kick
Cultural Resources Specialist, CPV Sentinel Generating Station

Attachments: Monitoring Logs

cc: Kathy Rushmore, URS
Maggie Fitzgerald, URS
Mark McDaniels, CPV

Attachment A

Daily Cultural Resources Monitoring Logs
December 2011
CPV Sentinel Energy Project

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

APPENDIX C
CULTURAL RESOURCES MONITORING LOG,
CPV SENTINEL ENERGY PROJECT

Date: 12/27/11 Monitor Name: Audrey Podratz

Weather Conditions: _____

Hours on Site Not Worked and Reason: _____

Work Location (Project Component): _____

Work Type (Machine): See Attached

Depth of Excavation: _____

Observed Native Soils (Stratigraphy): _____

Disturbed/Redeposited Soils: _____

Features: _____

_____ φ _____

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

_____ φ _____

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

_____ φ _____

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



DAILY WORK RECORD

Project: CPV-Sentinel URS Date: 12/27/11

Site(s): _____ Job No(s): 2204

Personnel and Time (crew):		Start	End	Person-Hours
Team 1:	<u>APedraza</u>	<u>0530</u>	<u>1800</u>	<u>12</u>
Team 2:	_____	_____	_____	_____
Team 3:	_____	_____	_____	_____
Team 4:	_____	_____	_____	_____
Team 5:	_____	_____	_____	_____
Team 6:	_____	_____	_____	_____

Work:	Work Type*	Area or Unit/Levels	Volume (m ³)
Team 1:	<u>Mon</u>	<u>East side of Melissa Rd</u>	_____
Team	_____	<u>Natural GAS line excavation</u>	_____
Team	_____	<u>APPRX 75 linear feet w/</u>	_____
Team	_____	<u>Two cap holes.</u>	_____
Team	_____	_____	_____
Team	_____	_____	_____

Non-Crew Personnel (NA monitor, engineers, visitors):

<u>DOM BRDS</u>	<u>CREW</u>	Time: <u>0600 / 1600</u>	Purpose: <u>EX contractor</u>
<u>FERNIE M.</u>	_____	Time: <u>0600 / 1600</u>	Purpose: <u>S.C. GAS CO</u>
<u>Bob Linder</u>	_____	Time: <u>Vanessa</u>	Purpose: <u>CPV ENVIRON.</u>
<u>Victor</u>	_____	Time: <u>/</u>	Purpose: _____
_____	_____	Time: <u>/</u>	Purpose: _____

Field Conditions:
Cool, clear 45° AM

Vehicles:

Vehicles	Teams	Odometer	Miles
<u>Personal</u>	<u>1</u>	<u>/</u>	<u>100</u>
_____	_____	_____	_____
_____	_____	_____	_____

Comments: State briefly work completed (i.e., which units, levels, areas, survey area, any unusual circumstances, number of sites recorded, what areas monitored, work stoppage, unusual discoveries, or attach copy of Survey Field Record). Be thorough and brief.

0700 - Arrived on site met w/ Bob Linder. Checked in and took tour of excavation areas and met new contractor. Got details of work hours, trench dimensions, etc. Contacted Vanessa Mirro (AE) gave details, waiting for Victor (NA monitor) to complete safety

Continued on reverse.

- * Work Type:
- | | | |
|-------------------------------------|----------------------------------|-----------------------------------|
| SUR = Survey | BST = BST Trench Screening | MAP = Mapping |
| MRR = Manual Recovery Excav. | GEO = Geo. Description/Profiling | MOB = Mobilization/Demobilization |
| CME = Controlled Manual Excav. | HEX = Historic Site Excavation | TRV = Travel |
| STU = Surface Transect Unit | LAB = Field Lab Work | SUP = Supervision/Administration |
| SHP = Shovel Probe/Sondage | MON = On-site Monitoring | RES = Research |
| CSC = Controlled Surface Collection | DOC = Paperwork, Photography | _____ = _____ |

training to begin trenching. Trench to be 36" wide & 72" deep
unch from 12-1230. Continue shoring and trench
until approx 50'. To begin work again
wed @ 0600. No cultural materials discovered.

Area that is being excavated has prior disturbance
from implementation of grade & asphaltting of
Melissa Road. Depth of previous disturbance ranges
4'-5'. This trench is exceeding that depth
by two feet in some areas (7'4" @ Bell Housing
trench and along main trench (6'4"-6'6"))

All native soils consist of sandy/loam and
30-50% gravel volume. Some med rocks 3-5" diam.

Few large rocks 8" diameter. All previously
disturbed soils have a heavy organic rot smell &
construction debris present though not prevalent.

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

APPENDIX C
CULTURAL RESOURCES MONITORING LOG,
CPV SENTINEL ENERGY PROJECT

Date: 12/28/11 Monitor Name: Audrey Podratz

Weather Conditions: _____

Hours on Site Not Worked and Reason: _____

Work Location (Project Component): _____

Work Type (Machine): See Attached

Depth of Excavation: _____

Observed Native Soils (Stratigraphy): _____

Disturbed/Redeposited Soils: _____

Features: φ

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

φ

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

φ

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



DAILY WORK RECORD

Project: CPV-URS-Sentinel Date: 12/28/11

Site(s): _____ Job No(s): 2204

Personnel and Time (crew):		Start	End	Person-Hours
Team 1:	<u>APodraly</u>	<u>0430</u>	<u>1700</u>	<u>12</u>
Team 2:	_____	_____	_____	_____
Team 3:	_____	_____	_____	_____
Team 4:	_____	_____	_____	_____
Team 5:	_____	_____	_____	_____
Team 6:	_____	_____	_____	_____

Work:	Work Type*	Area or Unit/Levels	Volume (m ³)
Team 1:	<u>MON</u>	<u>Begin trenching North of</u>	_____
Team	_____	<u>culvert on Melissa Lane.</u>	_____
Team	_____	<u>Trench 8' + feet deep & wide</u>	_____
Team	_____	<u>too unstable.</u>	_____
Team	_____	_____	_____
Team	_____	_____	_____

Non-Crew Personnel (NA monitor, engineers, visitors):

<u>DOMBROS</u>	<u>CREW</u>	Time: <u>0600</u>	Purpose: <u>EX CREW</u>
<u>FERNIE</u>	_____	Time: <u>0600</u>	Purpose: <u>GAS CD</u>
<u>Bob Under</u>	_____	Time: <u>0700</u>	Purpose: <u>CPV ENVIRON</u>
<u>VICTOR</u>	_____	Time: <u>0600</u>	Purpose: <u>NA MONITOR</u>
_____	_____	Time: _____	Purpose: _____

Field Conditions: Cool in am warm and clear 72°

Vehicles:

Vehicles	Teams	Odometer	Miles
<u>PERSONAL</u>	<u>1</u>	_____	<u>120</u>
_____	_____	_____	_____
_____	_____	_____	_____

Comments: State briefly work completed (i.e., which units, levels, areas, survey area, any unusual circumstances, number of sites recorded, what areas monitored, work stoppage, unusual discoveries, or attach copy of Survey Field Record). Be thorough and brief.

0600-0630 Safety meeting. Begin excavation @ 0630 - lunch
Continue trench excavation along Melissa Lane. Same
soil as yesterday. Previously disturbed p-s. Native soils
S-T4. Same sand + sandy loam w/ 30-50% gravel. Same

Continued on reverse.

* Work Type:

- | | | |
|-------------------------------------|----------------------------------|-----------------------------------|
| SUR = Survey | BST = BST Trench Screening | MAP = Mapping |
| MRR = Manual Recovery Excav. | GEO = Geo. Description/Profiling | MOB = Mobilization/Demobilization |
| CME = Controlled Manual Excav. | HEX = Historic Site Excavation | TRV = Travel |
| STU = Surface Transect Unit | LAB = Field Lab Work | SUP = Supervision/Administration |
| SHP = Shovel Probe/Sondage | MON = On-site Monitoring | RES = Research |
| CSC = Controlled Surface Collection | DOC = Paperwork, Photography | _____ = _____ |

Organic rot smell from previously disturbed soils.
Finished with trench below culvert. Move to
North of culvert. All Native Soil trench at Bellth.
Flouing 8+ ft deep and 6" wide. Soil very sandy
and loose. No integrity. Doto Bros trying to wet
soil to improve integrity.

DOTO BROS Construction
Decided to start again at North end of
Melissa & backfill previous trench until
solution to wall stability can be attained.
After much movement - Delay to begin
new trench is decided + work will begin
@ 0600 THURS.

No Cultural materials observed. Work ended

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

APPENDIX C
CULTURAL RESOURCES MONITORING LOG,
CPV SENTINEL ENERGY PROJECT

Date: 12/29/11 Monitor Name: Audrey Padratz

Weather Conditions: _____

Hours on Site Not Worked and Reason: _____

Work Location (Project Component): _____

Work Type (Machine): _____

Depth of Excavation: _____

Observed Native Soils (Stratigraphy): _____

Disturbed/Redeposited Soils: _____

Features: _____

φ

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

φ

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

φ

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



DAILY WORK RECORD

Project: CPV-URS Sentinel Date: 12/29/11

Site(s): _____ Job No(s): 2204

Personnel and Time (crew):			Start	End	Person-Hours
Team 1:	<u>A. Podratz</u>		<u>0430</u>	<u>1830</u>	<u>14</u>
Team 2:					
Team 3:					
Team 4:					
Team 5:					
Team 6:					

Work:	Work Type*	Area or Unit/Levels	Volume (m ³)
Team 1:	<u>Mon</u>	<u>Begin trenching @ N. end of Melissa Lane</u>	
Team:			

Non-Crew Personnel (NA monitor, engineers, visitors):

<u>DON BROS</u>	<u>CREW</u>	Time: <u>0600</u>	Purpose: <u>EX CREW</u>
<u>FERNIE</u>		Time: <u>0600</u>	Purpose: <u>GAS CO</u>
<u>Bob Linder</u>		Time: <u> </u>	Purpose: <u>CPV/ENGR/DIV</u>
<u>Victor</u>		Time: <u>0600</u>	Purpose: <u>N.A. Monitor</u>
		Time: <u> </u>	Purpose: <u> </u>

Field Conditions: Clear, cool

Vehicles:

Vehicles	Teams	Odometer	Miles
<u>Personal</u>			<u>120</u>

Comments: State briefly work completed (i.e., which units, levels, areas, survey area, any unusual circumstances, number of sites recorded, what areas monitored, work stoppage, unusual discoveries, or attach copy of Survey Field Record). Be thorough and brief.

0600-0630 Safety meeting. Begin trenching @ N. end of Melissa Lane. Trench in native aluminum soils. Sandy with 50% gravel - few lg rocks, many small. Close to employee parking entrance some previous

Continued on reverse.

- * Work Type:
- | | | |
|-------------------------------------|----------------------------------|-----------------------------------|
| SUR = Survey | BST = BST Trench Screening | MAP = Mapping |
| MRR = Manual Recovery Excav. | GEO = Geo. Description/Profiling | MOB = Mobilization/Demobilization |
| CME = Controlled Manual Excav. | HEX = Historic Site Excavation | TRV = Travel |
| STU = Surface Transect Unit | LAB = Field Lab Work | SUP = Supervision/Administration |
| SHP = Shovel Probe/Sondage | MON = On-site Monitoring | RES = Research |
| CSC = Controlled Surface Collection | DOC = Paperwork, Photography | |

disturbance noted to appx 24" below that up to 6'6" native soils. At 12 Break for lunch.

1230 Bob Under came & told us the well driller at top/west corner of facility area needed monitoring. It was originally determined that native soil started at 20 foot depth. So, as necessary - I went back to gas line monitoring along Melissa Lane & Victor Rivas (ACBCI) monitor stayed at well drilling until Doty Bros Stopped at 1600 at which time I joined Victor at well. Well had to be filled with Bentonite to ensure the well wall integrity, which was caving. Process decided upon for monitoring piles was shovel & trowel.

Boring discontinued @ 31' @ 1700.

BEGIN IN AM. To arrive at gas line trench (Doty Bros yard) @ 0600 for Safety meeting and schedule.

CPV Sentinel Energy Project

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

**APPENDIX C
CULTURAL RESOURCES MONITORING LOG,
CPV SENTINEL ENERGY PROJECT**

Date: 12/30/11 Monitor Name: Audrey Podraiz

Weather Conditions: _____
Hours on Site Not Worked and Reason: _____
Work Location (Project Component): See Attached
Work Type (Machine): _____
Depth of Excavation: _____
Observed Native Soils (Stratigraphy): _____
Disturbed/Redeposited Soils: _____
Features: φ

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

φ

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

φ

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



DAILY WORK RECORD

Project: CPV-URS Sentinel Date: 12/30/11
 Site(s): _____ Job No(s): 2204

Personnel and Time (crew):	Start	End	Person-Hours
Team 1: <u>A. Adruzic</u>	<u>0430</u>	<u>1430</u>	<u>10</u>
Team 2: _____	_____	_____	_____
Team 3: _____	_____	_____	_____
Team 4: _____	_____	_____	_____
Team 5: _____	_____	_____	_____
Team 6: _____	_____	_____	_____

Work:	Work Type*	Area or Unit/Levels	Volume (m ³)
Team 1:	<u>MON</u>	_____	_____
Team _____	_____	_____	_____
Team _____	_____	_____	_____
Team _____	_____	_____	_____
Team _____	_____	_____	_____
Team _____	_____	_____	_____

Non-Crew Personnel (NA monitor, engineers, visitors):

<u>DOTY BROS</u>	Time: _____/_____	Purpose: _____
<u>FERNIE</u>	Time: _____/_____	Purpose: _____
<u>Bob Linder</u>	Time: _____/_____	Purpose: _____
<u>Victor</u>	Time: _____/_____	Purpose: _____

Field Conditions:

Clear, Cool

Vehicles:

Vehicles	Teams	Odometer	Miles
<u>Personal</u>	<u>1</u>	_____	<u>115</u>
_____	_____	_____	_____
_____	_____	_____	_____

Comments: State briefly work completed (i.e., which units, levels, areas, survey area, any unusual circumstances, number of sites recorded, what areas monitored, work stoppage, unusual discoveries, or attach copy of Survey Field Record). Be thorough and brief.

0600 - 0630 Arrived onsite for DOTY safety meeting, Discuss scheduling. 0630 BEGIN TRENCHING where I left off on Melissa Lane @ Employee PKing. Trench @ 7'6" and 5' wide at Bell housing. FINISH BY Trench - MOVE to well drilling

Continued on reverse.

*** Work Type:**

- | | | |
|-------------------------------------|----------------------------------|-----------------------------------|
| SUR = Survey | BST = BST Trench Screening | MAP = Mapping |
| MRR = Manual Recovery Excav. | GEO = Geo. Description/Profiling | MOB = Mobilization/Demobilization |
| CME = Controlled Manual Excav. | HEX = Historic Site Excavation | TRV = Travel |
| STU = Surface Transect Unit | LAB = Field Lab Work | SUP = Supervision/Administration |
| SHP = Shovel Probe/Sondage | MON = On-site Monitoring | RES = Research |
| GSC = Controlled Surface Collection | DOC = Paperwork, Photography | _____ = _____ |

up on project site @ s/w corner. Bob Lunder joined us and we discussed actual level @ which Native soils should begin since it was learned by Bob Lunder that Native soils will not begin until bore reaches 50'. It is then discussed, how deep or to what depth through Native soils should there be Cultural Monitoring. I called Bob Lichtenster of AE (Senior Monitor for this site) for consult. It is decided that cultural monitoring should not be necessary past 15' feet below Native soil. A NEW well Rig will be brought in on Tuesday to begin 49-120' foot drilling. Will spot check back dirt until trenching begins again at gas line along Melissa Lane with Doty.

No trenching for Doty Bros today.
Finished monitoring water well drilling.

* Was concerned about discrepancies with Native/Filled soil depths. Went to CPV & asked for confirmation. Finally got an accurate elevation prior to grading of 1060'. After fill elevation @ well site is 1077. Monitoring terminated @ 45' below fill grade level.

* Go to AE Homet to complete paperwork, Timesheets & gather site folder.

APPENDIX G
Paleontological Resources Monthly Summary Report

**CPV Sentinel Energy Project
Paleontological Resource Monitoring and Mitigation Program**

Monthly Progress Report (Revised)

Project Name: CPV Sentinel Energy Project

Clients: URS Corporation/CPV Sentinel, LLC

Month: December 2011

Project Paleontologist/Designated Paleontological Specialist: Dr. Lanny H. Fisk, PhD, PG

Revised Monthly Progress Report for December 2011:

During the month of December 2011, PaleoResource Consultants (PRC) continued to work with CPV Sentinel, LLC through their environmental consultants, URS Corporation, to mitigate potential adverse impacts to paleontological resources (fossils) which might result from the construction of the Sentinel Energy Project (Project), located near the City of Desert Hot Springs in Riverside County, California. Trenching for the gas pipeline along Melissa Lane began on 27 December 2011 and continued through the rest of the month. The trench was excavated to a depth of six (6) feet and a width of four (4) feet. Augering for a water well also took place on the Project and reached a depth of 50' by 30 December. Both excavations impacted previously undisturbed and potentially fossiliferous Quaternary sediments. Dr. Lanny Fisk, PhD, Project PRS, was not informed of these excavation activities until 04 January 2012. However, Bob Linder, a CEC-approved PRM was asked by URS to spot check both the pipeline trench and auger spoils and has assured the PRS that no paleontological resources were encountered during these excavations.

Other project related activities completed this month included preparation of a monthly progress report, communication with URS and PRC staff, project record keeping, and other management activities

For January 2012, excavations are expected to continue for the natural gas pipeline, the transmission line between the Project site and Devers Substation drilling for the water well, and a 12'x10'x35 auger bore entrance pit. These activities will require full-time monitoring. Other planned activities include preparation of sections of the draft final report.

APPENDIX H
Air Quality

0.8AQCM TEMPLATE

Date: **December 01, 2011** Hours of Operation: 7:00 am
3:30 pm

Form Completed by (AQCM or Delegate): **Robert A. Linder**

Site Conditions (e.g., calm windy) During the Day: **A.M. medium winds 4.9 mph 8.5 mph gusts 53 degrees; P.M. medium winds 6.5 mph with 12.5 mph gusts from the north, 60 degrees.**

Current Construction Activities; **Continued preparation for concrete pours at 4-locations with SCR #2 excavation. Backfill and grading around water tanks. Melissa Lane & Dillon Road backfill and grading over span of culvert system. Sub-contractors staging materials to various locations with forklift traffic. Excavation for SCR#2. Trench cut from Office area down slope next to water stand tank.**

Approximate Acreage of ground disturbed today: **<3 acres**

Quantity, Model #, Serial # of Equipment Operating:
 Scraper - 1 Fork Lift - 5
 Grader - _____ Other - _____
 Loader Cat 320C _____ Other - Dozer 450J, Dozer 430E, Excavator 321D

Water Trucks - 2 and 1 water buffalo _____ Number of Water Loads - 26

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	N/A		No paved roads adjacent to project site (TBD).
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	N/A		No paved roads adjacent to project site

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	N/A		New paved road does not reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.	Yes	Monitored	
A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.	Yes	Monitored	
All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.	Yes	Monitored	No dust plumes observed.
If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.	NA		
Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQMMM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQMMM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQMMM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature <u>Robert A. Lindler</u> Date <u>12 01 2011</u></p> <p>Circle Title (AQCOMM) <u>(AQCOMM Delegate)</u></p>			

Field Notes

Project Name: Sentinel Energy Center

Date:

Name:

road. _____

Signature: _____

0.8AQCM TEMPLATE

Date: December 02, 2011		Hours of Operation: <u> 7:00</u> am	
<u> 3:30</u> pm			
Form Completed by (AQCM or Delegate): Robert A. Linder			
Site Conditions (e.g., calm windy) During the Day: A.M. calm winds 1.7 mph 2.5 mph gusts 59.2 degrees; P.M. calm winds 1.2 mph with 3.0 mph gusts from the north, 63.6 degrees.			
Current Construction Activities; Continued preparation for concrete pours at 3-locations with SCR #2 excavation. Backfill and grading around water tanks. Melissa Lane & Dillon Road backfill and grading over culvert system and begin laying in rock boulder rip-rap. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations.			
Approximate Acreage of ground disturbed today: <4 acres			
Quantity, Model #, Serial # of Equipment Operating:			
Scraper - <u> 1</u>		Fork Lift - <u> 5</u>	
Grader - _____		Other - _____	
Loader Cat 320C _____		Other - <u> Dozer 450J, Dozer 430E, Excavator 321D</u>	
Water Trucks - <u> 2</u> and 1 water buffalo _____		Number of Water Loads - <u> 24</u>	
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	N/A		No paved roads adjacent to project site (TBD).
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	N/A		No paved roads adjacent to project site

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	N/A		New paved road does not reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.	Yes	Monitored	
A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.	Yes	Monitored	
All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.	Yes	Monitored	No dust plumes observed.
If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.	NA		
Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQMMM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQMMM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQMMM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature <u>Robert A. Linder</u> Date <u>12 02 2011</u></p> <p>Circle Title (AQCMM) <u>(AQCMM Delegate)</u></p>			

Field Notes

Project Name: Sentinel Energy Center

Date:

Name:

road. _____

Signature: _____

0.8AQCM TEMPLATE

Date: **December 05, 2011** Hours of Operation: **__6:00__ am**
2:30 pm

Form Completed by (AQCM or Delegate): **Robert A. Linder**

Site Conditions (e.g., calm windy) During the Day: **A.M. medium winds 5.4 mph 10.2 mph gusts 53.8 degrees; P.M. medium winds 5.2 mph with 9.7 mph gusts from the north, 60.2degrees.**

Current Construction Activities; **Continued preparation for concrete pours at 3-locations with SCR #2 excavation. Night hours concrete pour scheduled AM with water truck covering access road and travel lanes to CTG#4. Backfill and grading around water tanks. Melissa Lane & Dillon Road backfill and final grading over culvert system. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations. Excavation in progress for SCR's.**

Approximate Acreage of ground disturbed today: **<8 acres**

Quantity, Model #, Serial # of Equipment Operating:
 Scraper - **1** (idle) Fork Lift - **5**
 Grader - Other -
 Loader Cat 320C, John Deere 210LE, CAT 414E, CAT 938H Other - Dozer 450J, Dozer 430E, Excavator 321D , John Deere 270D
 Water Trucks - **2** and 1 water buffalo Number of Water Loads - **28**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	N/A		No paved roads adjacent to project site (TBD).
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	N/A		No paved roads adjacent to project site

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	N/A		New paved road does not reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.	Yes	Monitored	
A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.	Yes	Monitored	
All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.	Yes	Monitored	No dust plumes observed.
If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.	NA		
Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQCMM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature <u>Robert A. Linder</u> Date <u>12 05 2011</u></p> <p>Circle Title (AQCM) <u>(AQCM Delegate)</u></p>			

Field Notes

Project Name: Sentinel Energy Center

Date: 12 05 11

Name: Robert A. Linder

Work on Melissa Lane & Dillon Road was mitigated for dust plumes.

 Signature: Robert A. Linder Sign

0.8AQCM TEMPLATE

Date: December 06, 2011		Hours of Operation: <u> 6:00 </u> am	
<u> 2:30 </u> pm			
Form Completed by (AQCM or Delegate): Robert A. Linder			
Site Conditions (e.g., calm windy) During the Day: A.M. calm winds 0.8 mph 1.2 mph gusts 48.8 degrees; P.M. calm winds 2.6 mph with 4.6 mph gusts from the north, 71.1 degrees.			
Current Construction Activities; Continued preparation for concrete pours at 3-locations with SCR #2 excavation. Night hours concrete pour with water truck covering access road and travel lanes to CTG#4. Backfill and grading around water tanks. Melissa Lane & Dillon Road backfill and final grading over culvert system. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations. Excavation in progress for SCR's.			
Approximate Acreage of ground disturbed today: <8 acres			
Quantity, Model #, Serial # of Equipment Operating: Scraper - 1 (idle) _____ Fork Lift - 5 _____ Grader - _____ Other - _____ Loader Cat 320C, John Deere 210LE, CAT 414E, CAT 938H _____ Other - Dozer 450J, Dozer 430E, Excavator 321D, John Deere 270D _____ Water Trucks - 2 and 1 water buffalo _____ Number of Water Loads - 28 _____			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	N/A		No paved roads adjacent to project site (TBD).
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	N/A		No paved roads adjacent to project site

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	N/A		New paved road does not reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.	Yes	Monitored	
A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.	Yes	Monitored	
All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.	Yes	Monitored	No dust plumes observed.
If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.	NA		
Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQCMM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature <u>Robert A. Linder</u> Date <u>12 06 2011</u></p> <p>Circle Title (AQCM) <u>(AQCM Delegate)</u></p>			

Field Notes

Project Name: Sentinel Energy Center

Date:

Name:

road. _____

Signature: _____

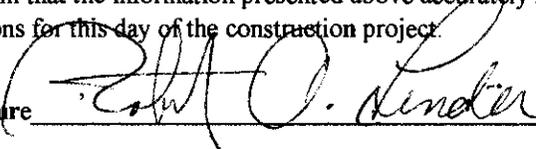
0.8AQCM TEMPLATE

Date: December 07, 2011		Hours of Operation: <u>6:00</u> am	
<u>2:30</u> pm			
Form Completed by (AQCM or Delegate): Robert A. Linder			
Site Conditions (e.g., calm windy) During the Day: A.M. calm winds 2.0 mph 3.1 mph gusts 46.4 degrees; P.M. calm winds 2.6 mph with 4.0 mph gusts from the northeast, 67.3 degrees.			
Current Construction Activities; Continued preparation for concrete pours at 3-locations with SCR #2 excavation. Night hours concrete pour with water truck covering access road and travel lanes to CTG#4. Backfill and grading around water tanks. Melissa Lane & Dillon Road backfill and final grading over culvert system. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations. Excavation in progress for SCR's. Concrete pour demin tank.			
Approximate Acreage of ground disturbed today: <8 acres			
Quantity, Model #, Serial # of Equipment Operating: Scraper - 1 (idle) _____ Fork Lift - 5 _____ Grader - _____ Other - _____ Loader Cat 320C, John Deere 210LE, CAT 414E, CAT 938H _____ Other -- Dozer 450J, Dozer 430E, Excavator 321D , John Deere 270D _____ Water Trucks - 2 and 1 water buffalo _____ Number of Water Loads - 18 _____			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	N/A		No paved roads adjacent to project site (TBD).
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	N/A		No paved roads adjacent to project site

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	N/A		New paved road does not reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.</p>	Yes	Monitored	
<p>A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.</p>	Yes	Monitored	
<p>All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.</p>	Yes	Monitored	No dust plumes observed.
<p>If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.</p>	NA		
<p>Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.</p>	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQCMM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature <u></u> Date <u>12 07 2011</u></p> <p>Circle Title (AQMM) <u>(AQMM Delegate)</u></p>			

Field Notes

Project Name: Sentinel Energy Center

Date:

Name:

road. _____

Signature: _____

0.8AQCM TEMPLATE

Date: December 08, 2011 2:30 pm		Hours of Operation: 6:00 am	
Form Completed by (AQCM or Delegate): Robert A. Linder			
Site Conditions (e.g., calm windy) During the Day: A.M. calm winds 0.7 mph 1.3 mph gusts 54.5 degrees; P.M. calm winds 0.8 mph with 1.4 mph gusts from the north, 71.4 degrees.			
Current Construction Activities; Continued preparation for concrete pours at 3-locations with SCR #2 excavation. Backfill and grading around water tanks. Melissa Lane & Dillon Road backfill and grading pea gravel over culvert system. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations. Piping trench excavations over short spans in various locations.			
Approximate Acreage of ground disturbed today: <8 acres			
Quantity, Model #, Serial # of Equipment Operating: Scraper - 1 (idle) _____ Fork Lift - 5 _____ Grader - _____ Other - _____ Loader Cat 320C _____ Other - Dozer 450J, Dozer 430E, Excavator 321D _____ Water Trucks - 2 and 1 water buffalo _____ Number of Water Loads - 24 _____			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	N/A		No paved roads adjacent to project site (TBD).
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	N/A		No paved roads adjacent to project site

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	N/A		New paved road does not reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.	Yes	Monitored	
A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.	Yes	Monitored	
All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.	Yes	Monitored	No dust plumes observed.
If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.	NA		
Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQCM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQCM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQCM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature <u>Phil A. Linder</u> Date <u>12 08 2011</u></p> <p>Circle Title (AQMM) (AQMM Delegate)</p>			

Field Notes

Project Name: Sentinel Energy Center

Date:

Name:

road. _____

Signature: _____

0.8AQCM TEMPLATE

Date: December 09, 2011		Hours of Operation: <u> 6:00 </u> am	
<u> 2:30 </u> pm			
Form Completed by (AQCM or Delegate): Robert A. Linder			
Site Conditions (e.g., calm windy) During the Day: A.M. calm winds 1.9 mph 2.5 mph gusts 57.6 degrees; P.M. calm winds 1.5 mph with 2.9 mph gusts from the north , 74.2 degrees.			
Current Construction Activities; Continued preparation for concrete pours at 3-locations with SCR #2 excavation. Backfill and grading around water tanks. Short span excavations for piping. Melissa Lane & Dillon Road backfill and grading over culvert system and adjacent to Dillon Road. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations.			
Approximate Acreage of ground disturbed today: <8 acres			
Quantity, Model #, Serial # of Equipment Operating:			
Scraper - <u> 1 </u>		Fork Lift - <u> 5 </u>	
Grader - <u> </u>		Other - <u> </u>	
Loader Cat 320C, John Deere 210LE, CAT 414E, CAT 938H		Other - <u> </u>	
Dozer 450J, Dozer 430E; Excavator 321D		Excavator 270D <u> </u>	
Water Trucks - <u> 2 </u> and 2 water buffalo		Number of Water Loads - <u> 24 </u>	
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	N/A		No paved roads adjacent to project site (TBD).
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	N/A		No paved roads adjacent to project site

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	N/A		New paved road does not reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.	Yes	Monitored	
A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.	Yes	Monitored	
All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.	Yes	Monitored	No dust plumes observed.
If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.	NA		
Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQCM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQCM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQCM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature <u>Robert A. Linder</u> Date <u>12 09 2011</u></p> <p>Circle Title (AQMM) <u>(AQMM Delegate)</u></p>			

Field Notes

Project Name: Sentinel Energy Center

Date:

Name:

road. _____

Signature: _____

0.8AQCM TEMPLATE

Date: December 12, 2011		Hours of Operation: <u>6:00</u> am	
<u>2:30</u> pm			
Form Completed by (AQCM or Delegate): Robert A. Linder			
Site Conditions (e.g., calm windy) During the Day: A.M. calm winds 1.5 mph 2.4 mph gusts 52.6 degrees; P.M. calm winds 1.6 mph with 4.3 mph gusts from the west, 50.5 degrees. Light rain in PM.			
Current Construction Activities; Continued preparation for concrete pours at 3-locations with SCR excavation. Backfill and grading around water tanks. Short span excavations for piping. Melissa Lane & Dillon Road begin asphalt paving over culvert system. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations.			
Approximate Acreage of ground disturbed today: <8 acres			
Quantity, Model #, Serial # of Equipment Operating:			
Scraper - 1 _____		Fork Lift - 5 _____	
Grader - _____		Other - _____	
Loader Cat 320C, John Deere 210LE, CAT 414E, CAT 938H _____		Other - _____	
Dozer 450J, Dozer 430E; Excavator 321D Excavator 270D _____			
Water Trucks - 2 and 2 water buffalo _____		Number of Water Loads - _____	
<u>24</u>			

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	N/A		No paved roads adjacent to project site (TBD).
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	N/A		No paved roads adjacent to project site

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	N/A		New paved road does not reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.	Yes	Monitored	
A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.	Yes	Monitored	
All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.	Yes	Monitored	No dust plumes observed.
If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.	NA		
Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQCMM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature: <u>Robert A. Linder</u> Date <u>12 12 2011</u></p> <p>Circle Title (AQMMM) <u>(AQMMM Delegate)</u></p>			

Field Notes

Project Name: Sentinel Energy Center

Date:

Name:

road. _____

Signature: _____

0.8AQCM TEMPLATE

Date: **December 13, 2011** Hours of Operation: **6:00** am
2:30 pm

Form Completed by (AQCM or Delegate): **Robert A. Linder**

Site Conditions (e.g., calm windy) During the Day: **A.M. calm winds 1,3 mph 2.8 mph gusts 49.6 degrees;**
P.M. calm winds mph with mph gusts from the north , degrees.

Current Construction Activities; **Continued preparation for concrete pours at 3-locations. Backfill and grading around water tanks. Short span excavations for piping. Melissa Lane & Dillon Road sand bag BMP for ECD. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations. Excavation and rock separation Grizzly,**

Approximate Acreage of ground disturbed today: **<8 acres**

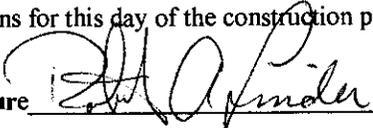
Quantity, Model #, Serial # of Equipment Operating:
 Scraper - 1 Fork Lift - 5
 Grader - _____ Other - _____
 Loader Cat 320C, John Deere 210LE, CAT 414E _____ Other – Dozer
450J, Dozer 430E; Excavator 321D Excavator 270D
 Water Trucks - 2 and 2 water buffalo _____ Number of Water Loads -
14

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	N/A		No paved roads adjacent to project site (TBD).
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	N/A		No paved roads adjacent to project site

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	N/A		New paved road does not reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.	Yes	Monitored	
A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.	Yes	Monitored	
All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.	Yes	Monitored	No dust plumes observed.
If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.	NA		
Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQCMM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature <u></u> Date <u>12 13 2011</u></p> <p>Circle Title (AQCOMM) <u>(AQCOMM Delegate)</u></p>			

Field Notes

Project Name: Sentinel Energy Center

Date:

Name:

road. _____

Signature: _____

0.8AQCM TEMPLATE

Date: December 14, 2011 2:30 pm		Hours of Operation: 6:00 am	
Form Completed by (AQCM or Delegate): Robert A. Linder			
Site Conditions (e.g., calm windy) During the Day: A.M. calm winds 0.8 mph 1.9 mph gusts degrees; P.M. calm winds 3.0 mph with 3.8 mph gusts from the west , 64.3 degrees.			
Current Construction Activities; Continued preparation for concrete pours at 3-locations and concrete pour's. Backfill and grading around water tanks. Short span excavations for piping. Melissa Lane & Dillon Road grading gully erosion and final dress banks for culvert system. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations. Concrete pour for GSU #2 & #3.			
Approximate Acreage of ground disturbed today: <8 acres			
Quantity, Model #, Serial # of Equipment Operating: Scraper - 1 Fork Lift - 7 Grader - Other - Loader Cat 320C, John Deere 210LE Other - Dozer 450J, Dozer 430E; Excavator 270D Water Trucks - 2 and 1 water buffalo Number of Water Loads - 12			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	N/A	Monitored	Melissa Lane connects with Dillon Road
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	N/A	Monitored	Melissa Lane connects with Dillon Road

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	N/A	Monitored	New paved road Melissa Lane connects to Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.	Yes	Monitored	
A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.	Yes	Monitored	
All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.	Yes	Monitored	No dust plumes observed.
If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.	NA		
Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQCMM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature <u><i>[Handwritten Signature]</i></u> Date <u>12 14 2011</u></p> <p>Circle Title (AQMMM) <u>(AQMMM Delegate)</u></p>			

Field Notes

Project Name: Sentinel Energy Center

Date:

Name:

road. _____

Signature: _____

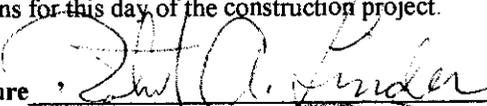
0.8AQCM TEMPLATE

Date: December 15, 2011 _____pm		Hours of Operation: 6:00 am _____am	
Form Completed by (AQCM or Delegate): Robert A. Linder			
Site Conditions (e.g., calm windy) During the Day: A.M. calm winds 1.6 mph 2.8 mph gusts 55.1 degrees; P.M. calm winds 5.9 mph with 8.6 mph gusts from the south, 70.5 degrees.			
Current Construction Activities; Continued preparation for concrete pours at 3-locations and concrete pour's. Continued backfill and grading around water tanks. Short span excavations for piping. Melissa Lane washing roadway BMP for tracking. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations.			
Approximate Acreage of ground disturbed today: <8 acres			
Quantity, Model #, Serial # of Equipment Operating: Scraper - _____ Fork Lift - 7 Grader - _____ Other - _____ Loader Cat 320C, John Deere 210LE _____ Other - Dozer 450J, Dozer 430E; Excavator 270D Water Trucks - 2 and 1 water buffalo _____ Number of Water Loads - 12			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	Yes	Monitored with wash station available as needed.	Melissa Lane connected to Dillon Road.
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	Yes	Gravel surface in place.	Melissa Lane connected to Dillon Road

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	Yes	Monitored	Melissa Lane paved road does reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept with water truck.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.	Yes	Monitored	
A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.	Yes	Monitored	
All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.	Yes	Monitored	No dust plumes observed.
If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.	NA		
Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQMMM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQMMM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQMMM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature: <u></u> Date <u>12 15 2011</u></p> <p>Circle Title (AQCOMM) <u>(AQCOMM Delegate)</u></p>			

Field Notes

Project Name: Sentinel Energy Center

Date:

Name:

road. _____

Signature: _____

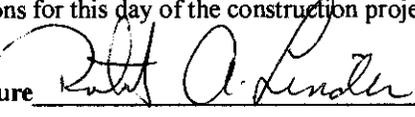
0.8AQCM TEMPLATE

Date: December 16, 2011		Hours of Operation: 6:00 am	
2:30 pm			
Form Completed by (AQCM or Delegate): Robert A. Linder			
Site Conditions (e.g., calm windy) During the Day: A.M. calm winds 1.8 mph 4.6 mph gusts 54.9 degrees; P.M. calm winds 5.4 mph with 9.5 mph gusts from the north, 62.8 degrees.			
Current Construction Activities; Continued preparation for concrete pours at 3-locations and concrete pour's. Backfill and grading around water tanks. Short span excavations for piping. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations.			
Approximate Acreage of ground disturbed today: <8 acres			
Quantity, Model #, Serial # of Equipment Operating:			
Scrapper - _____		Fork Lift - 7 _____	
Grader - _____		Other - _____	
Loader Cat 320C, John Deere 210LE _____		Other - Dozer 450J, Dozer 430E;	
Excavator 270D _____			
Water Trucks - 2 and 1 water buffalo _____		Number of Water Loads -	
13 _____			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	Yes	Monitored with wash station available as needed.	Melissa Lane connected to Dillon Road.
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	Yes	Gravel surface in place.	Melissa Lane connected to Dillon Road

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	Yes	Monitored	Melissa Lane paved road does reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept with water truck.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.	Yes	Monitored	
A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.	Yes	Monitored	
All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.	Yes	Monitored	No dust plumes observed.
If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.	NA		
Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQCM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQCM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQCM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature <u></u> Date <u>12 16 2011</u></p> <p>Circle Title (AQCOMM) <u>(AQCOMM Delegate)</u></p>			

Field Notes

Project Name: Sentinel Energy Center

Date:

Name:

road. _____

Signature: _____

0.8AQCM TEMPLATE

Date: December 19, 2011 Hours of Operation: 6:00 am
 2:30 pm

Form Completed by (AQCM or Delegate): Robert A. Linder

Site Conditions (e.g., calm windy) During the Day: A.M. calm winds 4.7 mph 6.2 mph gusts degrees; P.M. medium winds 7.6 mph with 12.6 mph gusts from the west, 62.9 degrees.

Current Construction Activities; Continued preparation for concrete pours at numerous locations and concrete pour's AM. Backfill and grading around water tanks. Short span excavations for piping. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations.

Approximate Acreage of ground disturbed today: <8 acres

Quantity, Model #, Serial # of Equipment Operating:
 Scraper - _____ Fork Lift - 7 _____
 Grader - _____ Other - _____
 Loader Cat 320C, John Deere 210LE John Deere 744K _____ Other - Dozer 450J, Dozer 430E; Excavator 270D _____
 Water Trucks - 2 and 1 water buffalo _____ Number of Water Loads - 24 _____

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	Yes	Monitored with wash station available as needed.	Melissa Lane connected to Dillon Road.
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	Yes	Gravel surface in place.	Melissa Lane connected to Dillon Road

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	Yes	Monitored	Melissa Lane paved road does reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept with water truck.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.	Yes	Monitored	
A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.	Yes	Monitored	
All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.	Yes	Monitored	No dust plumes observed.
If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.	NA		
Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQCMM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature <u>Robert A. Linder</u> Date <u>12 19 2011</u></p> <p>Circle Title (AQCMM) (<u>AQCMM Delegate</u>)</p>			

Field Notes

Project Name: Sentinel Energy Center

Date:

Name:

road. _____

Signature: _____

0.8AQCM TEMPLATE

Date: December 20, 2011 Hours of Operation: 6:00 am
 2:30 pm

Form Completed by (AQCM or Delegate): Robert A. Linder

Site Conditions (e.g., calm windy) During the Day: A.M. calm winds 1.7 mph 4.1 mph gusts 51.1 degrees;
 P.M. medium winds 9.5 mph with 16.9 mph gusts from the north , 66.7 degrees.

Current Construction Activities; Continued preparation for concrete pours at 3-locations and concrete pour's. Backfill and grading around water tanks. Short span excavations for piping. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations. Grading and begin excavation for 10x12x35-foot entrance pit for auger bore operations.

Approximate Acreage of ground disturbed today: <8 acres

Quantity, Model #, Serial # of Equipment Operating:
 Scraper - _____ Fork Lift - 5 _____
 Grader - _____ Other - _____
 Loader Cat 320C, John Deere 210LE, John Deere 744, John Deere 710J _____
 Other - Dozer 450J, Dozer 430E; Excavator 270D _____
 Water Trucks - 2 and 1 water buffalo _____ Number of Water Loads -
 24 _____

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	Yes	Monitored with wash station available as needed.	Melissa Lane connected to Dillon Road.
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	Yes	Gravel surface in place.	Melissa Lane connected to Dillon Road

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	Yes	Monitored	Melissa Lane paved road does reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept with water truck.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.</p>	Yes	Monitored	
<p>A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.</p>	Yes	Monitored	
<p>All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.</p>	Yes	Monitored	No dust plumes observed.
<p>If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.</p>	NA		
<p>Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.</p>	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQCMM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature <u>Robert A. Linder</u> Date <u>12 20 2011</u></p> <p>Circle Title (AQMM) <u>(AQMM Delegate)</u></p>			

Field Notes

Project Name: Sentinel Energy Center

Date:

Name:

road. _____

Signature: _____

0.8AQCM TEMPLATE

Date: December 21, 2011 Hours of Operation: 6:00 am
 2:30 pm

Form Completed by (AQCM or Delegate): Robert A. Linder

Site Conditions (e.g., calm windy) During the Day: A.M. calm winds 2.4 mph 3.8 mph gusts 53.2 degrees;
 P.M. medium winds 5.8 mph with 8.0 mph gusts from the north, 69.8 degrees.

Current Construction Activities; Continued preparation for concrete pours at 3-locations and concrete pour AM. Excavation, rock separation, and dumping for transport north end of Plant Site. Backfill and grading around water tanks. Short span excavations for piping. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations. Pipeline grading and trenching idle.

Approximate Acreage of ground disturbed today: <8 acres

Quantity, Model #, Serial # of Equipment Operating:
 Scraper - _____ Fork Lift - 7 _____
 Grader - _____ Other - _____
 Loader Cat 320C, John Deere 210LE, John Deere 744 _____ Other - Dozer
 450J, Dozer 430E; Excavator 270D _____
 Water Trucks - 2 and 1 water buffalo _____ Number of Water Loads -
 24 _____

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	Yes	Monitored with wash station available as needed.	Melissa Lane connected to Dillon Road.
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	Yes	Gravel surface in place.	Melissa Lane connected to Dillon Road

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	Yes	Monitored	Melissa Lane paved road does reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept with water truck.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.	Yes	Monitored	
A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.	Yes	Monitored	
All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.	Yes	Monitored	No dust plumes observed.
If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.	NA		
Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQCMM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature <u>Robert A. Lender</u> Date <u>12 21 2011</u></p> <p>Circle Title (AQCM) <u>(AQCM Delegate)</u></p>			

Field Notes

Project Name: Sentinel Energy Center

Date:

Name:

road. _____

Signature: _____

0.8AQCM TEMPLATE

Date: December 22, 2011		Hours of Operation: __6:00__ am __2:30__ pm	
Form Completed by (AQCM or Delegate): Robert A. Linder			
Site Conditions (e.g., calm windy) During the Day: A.M. medium winds 6.6 mph 17.3 mph gusts 51.9 degrees; P.M. medium winds 6.5 mph with 13.8 mph gusts from the north, 58.5 degrees.			
Current Construction Activities; Continued preparation for concrete pours at 3-locations and concrete pour AM. Excavation, rock separation, and dumping for transport north end of Plant Site. Backfill and grading around water tanks. Short span excavations for piping. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations. Pipeline grading and trenching idle.			
Approximate Acreage of ground disturbed today: <8 acres			
Quantity, Model #, Serial # of Equipment Operating: Scraper - _____ Fork Lift - 7 Grader - _____ Other - _____ Loader Cat 320C, John Deere 210LE, John Deere 744 _____ Other -- Dozer 450J, Dozer 430E; Excavator 270D Water Trucks - 2 and 1 water buffalo _____ Number of Water Loads - 24			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	Yes	Monitored with wash station available as needed.	Melissa Lane connected to Dillon Road.
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	Yes	Gravel surface in place.	Melissa Lane connected to Dillon Road

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	Yes	Monitored	Melissa Lane paved road does reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept with water truck.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.	Yes	Monitored	
A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.	Yes	Monitored	
All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.	Yes	Monitored	No dust plumes observed.
If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.	NA		
Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQCMM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature <u>Robert A. Linder</u> Date <u>12 22 2011</u></p> <p>Circle Title (AQCOMM) <u>(AQCOMM Delegate)</u></p>			

Field Notes

Project Name: Sentinel Energy Center

Date:

Name:

road. _____

Signature: _____

0.8AQCM TEMPLATE

Date: December 23, 2011 Hours of Operation: 6:00 am
 2:30 pm

Form Completed by (AQCM or Delegate): Robert A. Linder

Site Conditions (e.g., calm windy) During the Day: A.M. medium winds 2.4 mph 5.8 mph gusts 54.1 degrees;
 P.M. medium winds 10 mph with 15 mph gusts from the north, 64 degrees.

Current Construction Activities; Continued preparation for concrete pours at 3-locations and concrete pour AM. Excavation, rock separation, and dumping for transport north end of Plant Site. Backfill and grading around water tanks. Short span excavations for piping. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations. Pipeline grading and trenching idle.

Approximate Acreage of ground disturbed today: <8 acres

Quantity, Model #, Serial # of Equipment Operating:
 Scraper - _____ Fork Lift - 7 _____
 Grader - _____ Other - _____
 Loader Cat 320C, John Deere 210LE, John Deere 744 _____ Other - Dozer
 450J, Dozer 430E; Excavator 270D Bobcat Loader T250 _____
 Water Trucks - 2 and 1 water buffalo _____ Number of Water Loads -
 24 _____

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	Yes	Monitored with wash station available as needed.	Melissa Lane connected to Dillon Road.
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	Yes	Gravel surface in place.	Melissa Lane connected to Dillon Road

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	Yes	Monitored	Melissa Lane paved road does reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept with water truck.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.	Yes	Monitored	
A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.	Yes	Monitored	
All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.	Yes	Monitored	No dust plumes observed.
If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.	NA		
Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQCMM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature <u>Robert A. Linder</u> Date <u>12 23 2011</u></p> <p>Circle Title (AQCMM) (AQCMM Delegate)</p>			

Field Notes

Project Name: Sentinel Energy Center

Date:

Name:

road. _____

Signature: _____

0.8AQCM TEMPLATE

Date: December 27, 2011 2:30 pm		Hours of Operation: 6:00 am	
Form Completed by (AQCM or Delegate): Robert A. Linder			
Site Conditions (e.g., calm windy) During the Day: A.M. calm winds 1.7 mph 2.2 mph gusts 59.6 degrees; P.M. calm winds 1.3 mph with 2.4 mph gusts from the northeast, 78.2 degrees.			
Current Construction Activities; Continued preparation for concrete pours at 3-locations. Excavation, rock separation, and dumping for transport north end of Plant Site. Backfill and grading around water tanks. Short span excavations for piping. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations. Begin pipeline grading and trenching along Melissa Lane.			
Approximate Acreage of ground disturbed today: <8 acres			
Quantity, Model #, Serial # of Equipment Operating: Scraper - _____ Fork Lift - 7 _____ Grader - _____ Other - _____ Loader Cat 320C, John Deere 210LE, John Deere 744 _____ Other -- Dozer 450J, Dozer 430E; Excavator 270D Bobcat Loader T250 _____ Water Trucks - 2 and 1 water buffalo _____ Number of Water Loads - 24 _____			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	Yes	Monitored with wash station available as needed.	Melissa Lane connected to Dillon Road.
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	Yes	Gravel surface in place.	Melissa Lane connected to Dillon Road

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	Yes	Monitored	Melissa Lane paved road does reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept with water truck.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.	Yes	Monitored	
A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.	Yes	Monitored	
All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.	Yes	Monitored	No dust plumes observed.
If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.	NA		
Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQCMM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature <u>Robert A. Lindler</u> Date <u>12 27 2011</u></p> <p>Circle Title (AQCOMM) (AQCOMM Delegate)</p>			

Field Notes

Project Name: Sentinel Energy Center

Date:

Name:

road. _____

Signature: _____

0.8AQCM TEMPLATE

Date: December 28, 2011 _____ 2:30 _____ pm		Hours of Operation: 6:00 _____ am _____	
Form Completed by (AQCM or Delegate): Robert A. Linder			
Site Conditions (e.g., calm windy) During the Day: A.M. calm winds 4.3 mph 6.0 mph gusts 52.4 degrees; P.M. calm winds 1.3 mph with 2.6 mph gusts from the northeast, 75.6 degrees.			
Current Construction Activities; Continued preparation for concrete pours at 3-locations. Excavation, rock separation, and dumping for transport north end of Plant Site. Backfill and grading around water tanks. Short span excavations for piping. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations. Begin pipeline trenching, shoring, and lowering in along Melissa Lane.			
Approximate Acreage of ground disturbed today: <8 acres			
Quantity, Model #, Serial # of Equipment Operating: Scraper - _____ Fork Lift - <u>7</u> Grader - _____ Other - <u>Side Boom CAT 561D & CAT 572C</u> Loader Cat 320C, John Deere 210LE, John Deere 744 & 710J _____ Other - <u>Dozer 450J, Dozer 430E; Excavator 270D Bobcat Loader T250, Hyundai 235.</u> _____ Water Trucks - <u>2 and 1 water buffalo</u> _____ Number of Water Loads - <u>24</u>			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	Yes	Monitored with wash station available as needed.	Melissa Lane connected to Dillon Road.
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	Yes	Gravel surface in place.	Melissa Lane connected to Dillon Road

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	Yes	Monitored	Melissa Lane paved road does reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept with water truck.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.	Yes	Monitored	
A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.	Yes	Monitored	
All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.	Yes	Monitored	No dust plumes observed.
If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.	NA		
Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature <u>Blind A. Linder</u> Date <u>12 28 2011</u></p> <p>Circle Title (AQMM) <u>(AQMM Delegate)</u></p>			

Field Notes

Project Name: Sentinel Energy Center

Date:

Name:

road. _____

Signature: _____

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Igution Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQCMM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

0.8AQCM TEMPLATE

Date: December 29, 2011 2:30 pm	Hours of Operation: 6:00 am		
Form Completed by (AQCM or Delegate): Robert A. Linder			
Site Conditions (e.g., calm windy) During the Day: A.M. calm winds 1.7 mph 4.4 mph gusts 54.2 degrees; P.M. calm winds 1.6 mph with 3.0 mph gusts from the south, 75.2 degrees.			
Current Construction Activities; Continued preparation for concrete pours at 3-locations. Excavation, rock separation, and dumping for transport north end of Plant Site. Backfill and grading around water tanks. Short span excavations for piping. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations. Pipeline trenching, shoring, and lowering in along Melissa Lane. Water well PW2 auger bore started reaching 23-feet.			
Approximate Acreage of ground disturbed today: <8 acres			
Quantity, Model #, Serial # of Equipment Operating: Scraper - _____ Fork Lift - 7 _____ Grader - _____ Other - Side Boom CAT 561D & CAT 572C _____ Loader Cat 320C, John Deere 210LE, John Deere 744 & 710J _____ Other - _____ Dozer 450J, Dozer 430E; Excavator 270D Bobcat Loader T250, Hyundai 235. _____ Water Trucks - 3 and 1 water buffalo _____ Number of Water Loads - _____ 26 _____			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	Yes	Monitored with wash station available as needed.	Melissa Lane connected to Dillon Road.
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	Yes	Gravel surface in place.	Melissa Lane connected to Dillon Road

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	Yes	Monitored	Melissa Lane paved road does reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept with water truck.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.	Yes	Monitored	
A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.	Yes	Monitored	
All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.	Yes	Monitored	No dust plumes observed.
If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.	NA		
Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQCMM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

0.8AQCM TEMPLATE

Date: December 30, 2011 Hours of Operation: 6:00 am
 2:30 pm

Form Completed by (AQCM or Delegate): Robert A. Linder

Site Conditions (e.g., calm windy) During the Day: A.M. calm winds 2.7 mph 3.6 mph gusts 58.2 degrees;
 P.M. calm winds 2.2 mph with 3.8 mph gusts from the south, 81.6 degrees.

Current Construction Activities; Continued preparation for concrete pours at 3-locations. Excavation, rock separation, and dumping for transport from north end of Plant Site. Backfill and grading around water tanks and duct banks. Short span excavations for piping. Sub-contractors staging materials to various locations with forklift traffic and excavation for foundations. Pipeline trenching, shoring, and lowering in along Melissa Lane. Water well PW2 auger bore started reaching -feet.

Approximate Acreage of ground disturbed today: <8 acres

Quantity, Model #, Serial # of Equipment Operating:
 Scraper - _____ Fork Lift - 7 _____
 Grader - _____ Other - Side Boom CAT 561D & CAT 572C _____
 Loader Cat 320C, John Deere 210LE, John Deere 744 & 710J, Case 590 _____
 Other - Dozer 450J, Dozer 430E; Excavator 270D Bobcat Loader T250, Hyundai 235. _____
 Water Trucks - 2 and 1 water buffalo _____ Number of Water Loads - 18 _____

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives.	Yes	Monitored	
No vehicle shall exceed 10 miles per hour within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads.	Yes	Monitored	
The construction site entrances shall be posted with visible speed-limit signs.	Yes	Monitored	
All construction vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	Yes	Monitored with wash station available as needed.	Melissa Lane connected to Dillon Road.
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station.	Yes	Gravel surface in place.	Melissa Lane connected to Dillon Road

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Monitored	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Monitored	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the Storm Water Pollution Prevention Plan (SWPPP) to prevent run-off to roadways.	Yes	Monitored	Melissa Lane paved road does reach Dillon Road.
All paved roads within the construction site shall be swept daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Monitored	New paved road within the project site swept with water truck.
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. Track out extending more than 25 feet (cumulative) from any site access point will be removed.	Yes	Monitored	
All soil storage piles that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	N/A	Nothing on site inactive for >10 days
All vehicles that are used to transport solid bulk material on public roadways and that have 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 2 feet of freeboard.	N/A		No bulk transported on roadways
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 measure/condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Inspected	Tackified and Water application

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
Signage that identifies 24-hour manned phone numbers for dust complaints shall be installed and maintained on each side of the Project area and within 50 feet of the Project site boundary. The telephone number listed for the developer contact must be a local or a toll-free number and manned 24 hours a day, 7 days per week.	Yes	Monitored	
A copy of AQCMP must be on site and available to workers and SCAQMD employees. All work on the site is subject to the requirements of the approved Dust Control Plan. Failure to abide by the Plan by anyone on site may be subject to enforcement action.	Yes	Monitored	
All construction activities for visible dust plumes are monitored. Observations of visible dust plumes that are 100 feet in length, 20 percent opacity, or have the potential to be transported: (1) off the Project site or (2) 200 feet beyond the center line of the construction of linear facilities; or (3) within 400 feet upwind of any regularly occupied structures not owned by the Project owner indicate that existing mitigation measures are not resulting in effective mitigation. In the event that such visible dust plumes are observed, implement a more intensive application of existing mitigation methods within 15 minutes of making such a determination.	Yes	Monitored	No dust plumes observed.
If the above fails, direct an implementation of additional methods of dust suppression to result in adequate mitigation within 30 minutes of the original determination.	NA		
Direct a temporary shutdown of activity causing the emissions if the additional dust suppression methods above fail to result in effective reduction of dust within 1 hour of the original determination. Activity will not restart until appropriate additional mitigation/other site conditions have changed such that visual dust plumes will not result upon restarting the shutdown fugitive dust source. The owner/operator may appeal to the CPM directive to shut down activity, provided that shutdown shall go into effect within 1 hour of the original determination, unless the CPM overrules appeal before that time.	N/A		

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Monitored	All vehicles have tags
All construction diesel engines with a rating of 50 hp or more shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1) unless a good-faith effort to the satisfaction of the —certified by the on-site AQCMM—demonstrates that such engine is not available for a particular item of equipment. In the event that a Tier 3 engine is not available for any off-road equipment larger than 50 hp, that equipment shall be equipped with a Tier 2 engine, or an engine that is equipped with retrofit controls to reduce exhaust emissions of nitrogen oxides (NO _x) and diesel particulate matter (DPM) to no more than Tier 2 levels, unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Monitored	All applicable vehicles have been checked
The use of a retrofit control device may be terminated immediately, provided that the CPM and AO are informed within 10 working days of the termination, and that a replacement for the equipment item in question meeting the controls required above occurs within 10 days of termination of use, if the equipment would be needed to continue working at this site for more than 15 days after use of the retrofit control device is terminated.	N/A		
All heavy earthmoving equipment and heavy-duty construction-related trucks with engines meeting the above requirements shall be properly maintained, and the engines tuned to the engine manufacturer's specifications.	Yes	Contact with owner	
All diesel heavy construction equipment shall not remain running at idle for more than 5 minutes, to the extent practical. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.	Yes	Monitored	

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
<p>I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature <u>Robert A. Linder</u> Date <u>12 30 2011</u></p> <p>Circle Title (AQCOMM) <u>(AQCOMM Delegate)</u></p>			

Field Notes

Project Name: Sentinel Energy Center

Date:

Name:

road. _____

Signature: _____

CPV Sentinel Energy Project Site
Long Term Equipment
December 2011

Water Trucks

Sub ID	Brand	Type	CARB/License Tag	F/R	Model	Engine Type	URS ID	Arrive on-site	Leave Site
B+B Equipment	Mack	Water Truck	550477 (CA plate)	R		On-Road	0162	7-Jun-11	7-Sep-11
B+B Equipment	Freightliner	Water Truck	8M46367 (CA plate)	R		On-Road	0161	9-Jun-11	12-Jul-11
Bertha Water Trucks	Freightliner	Water Truck	478674 (CA plate)	R		On-Road	0018	9-Jun-11	11-Oct-11
Johnson Equipment	Freightliner	Water Truck	8F05800 (CA plate)	R		On-Road	0115	5-Jul-11	28-Oct-11
Western Rentals	Freightliner	Water Truck	567428 (CA plate)	R		On-Road	0173	20-Jul-11	15-Sep-11
Rental	Peterbilt	Water Truck	576180 (CA plate)	R		On-Road	0165	29-Aug-11	

Rental Equipment

Sub ID	Brand	Type	CARB/License Tag	F/R	Model	Engine Type	URS ID	Arrive on-site	Leave Site
RJ & J	Case	Excavator	BK6P56	F/R	E60	Tier 3	0190	29-Jul-11	16-Aug-11
RJ&J	Case	Front End Loader	DA7M75	F/R	580	Tier 3	0189	29-Jul-11	3-Oct-11
RJ&J	Case	Front End Loader	FA4U95	F/R	821C	Tier 3	0240	5-Aug-11	25-Aug-11
RJ&J	Case	Front End Loader	FP3G85	F/R	580 Super	Tier 3	0198	16-Aug-11	3-Oct-11
RJ&J	ZAXIS	Excavator	SE8D78	F/R	E136	Tier 3	0182	29-Aug-11	3-Oct-11
RJ&J	Ingersoll-Rand	Sheeps Foot	XB9P36	R	088-05-6008	Tier 3	0206	23-Aug-11	26-Aug-11

Sub ID	Brand	Type	CARB/DMV Tag	F/R	Model	Engine Type	URS ID	Arrive on-site	Leave Site
Rental	Isuzu	Generator(Unit #1)	142079 (3977)	NA	6WG1X	Tier 3	0081	13-Jul-11	
Rental	Isuzu	Generator (Unit #2)	154532 (549-36-0004)	NA	DF-44001	Tier 3	0010	1-Sep-11	3-Nov-11

Sukut Equipment

Sub ID	Brand	Type	CARB/DMV Tag	F/R	Model	Engine Type	URS ID	Arrive on-site	Leave Site
430-01	CAT	Backhoe	DH7W39	F	430	Tier 2	0019	1-Jun-11	19-Sep-11
90-33	CAT	Dozer	HV5D73	F	D9T	Tier 3	0002	8-Jun-11	15-Aug-11
Rental	CAT	Excavator	AW4499	F	329D6	Tier 2	0033	7-Jun-11	8-Aug-11
24-18	CAT	Rubber Tire Dozer	AG6C65	F	A24	Tier 3	0003	7-Jun-11	7-Sep-11
51-45	CAT	Water Pull	YC4X44	F	651E	Tier 3	0001	10-Jun-11	7-Sep-11
T1055-101	CAT	Forklift	KY3W36	F	TL1055	Tier 2	0034	7-Jun-11	5-Aug-11
Rental	CAT	Motor Grader	BU3S35	F	140H	Tier 3	0083	16-Jun-11	7-Sep-11
10-40	CAT	Dozer	BJ6R55	F	D10N	Tier 3	0147	17-Jun-11	5-Aug-11
51-52	CAT	Scraper	DD8V84	F	651B	Tier 3	0146	16-Jun-11	7-Sep-11
51-75	CAT	Scraper	WY4U67	F	651B	Tier 3	0113	17-Jun-11	23-Aug-11
51-69	CAT	Scraper	NK6U99	F	651B	Tier 3	0129	16-Jun-11	29-Aug-11
51-79	CAT	Scraper	FC9W49	F	651B	Tier 3	0130	20-Jun-11	9-Sep-11
51-62	CAT	Scraper	UB6X73	F	651B	Tier 3	0131	17-Jun-11	9-Sep-11
DZD4K-002	CAT	Dozer	TN4J44	F	D4K	Tier 3	0082	5-Jul-11	7-Sep-11
10-24	CAT	Dozer	KC3R76	F	D10N	Tier 3	0114	20-Jun-11	9-Sep-11
Rental	CAT	Dozer Rock Bucket	K68E76	F	950G	Tier 2	0174	19-Jul-11	19-Sep-11
51-83	CAT	Water Pull	CF4M43	F	651B	Tier 3	0175	22-Jul-11	9-Sep-11
Rental Miller-Blades	CAT	Roller	UL6L85	F	CV-120	On Road	0192	19-Jul-11	2-Sep-11
Rental Miller-Blades	CAT	Scraper	FW6W46	F	613	Tier 3	0176	27-Jul-11	2-Sep-11
51-50	CAT	Scraper	VN7R68	F	651 B	Tier 3	0207	18-Jul-11	12-Sep-11
10-11	CAT	Dozer	TG3K55	F	10-29	Tier 3	0223	22-Jul-11	7-Sep-11
Rental/Gemma	Genie	Forklift	PK4G83	F	GTH-1056	Tier2	0239	29-Jul-11	19-Sep-11
Rental	John Deere	Dozer	YT6B64	F	844	Tier 3	0205	1-Aug-11	3-Aug-11
Rental	Komatsu Rental	Dozer Rock Bucket	TBD-SUKUT ?	F	WA450-3F	Tier 3	0191	5-Aug-11	9-Aug-11
Miller-Blades	CAT	Maintainer	VX6L67	F	16G	Tier 3	0230	8-Aug-11	7-Sep-11
Miller-Blades	CAT	Vermeer/bore rig	TJ8N46	R	24x40 A	NA	0246	8-Aug-11	8-Aug-11
Sukut Equipment	John Deere	Dozer	AM5M46	F	450T	Tier 3	0214	17-Aug-11	7-Sep-11
Miller-Blades	CAT	Maintainer	HM5E53	F	MT140H	Tier 3	0241	23-Aug-11	2-Sep-11
Rental EX 321-901	CAT	Excavator	EB5N75	F	321 D	Tier 3	0238	23-Aug-11	7-Sep-11
Rental	CAT	Excavator	HM3M43	F	345C	Tier3	0221	24-Aug-11	15-Sep-11
Rental	CAT	Excavator	EG9W95	F	345B	Tier3	0245	6-Sep-11	18-Oct-11
Rental	CAT	Back/Loader	GH8F39	F	420E	Tier3	0237	19-Sep-11	19-Sep-11
Rental	CAT	Dozer	SW8U63	F	DSK xl	Tier3	0244	19-Sep-11	28-Oct-11
Rental	CAT	Loader/Dozer	KF6F93	F	414E	Tier3	0228	19-Sep-11	28-Oct-11
Rental	CAT	Maintainer	SC5M77	F	16G	Tier3	0229	7-Sep-11	5-Oct-11
Rental	John Deere	Dozer	XE9D54	F	450J	Tier3	0042	24-Oct-11	19-Sep-11
Rental	John Deere	Dozer	BM3W74	F	210 LE	Tier3	0058	24-Oct-11	26-Oct-11
Rental	CAT	Dozer	AW6T76	F	430E	Tier3	0077	7-Nov-11	2-Dec-11
Rental	CAT	Excavator	EB5N75	F	321D	Tier3	0238	15-Nov-11	16-Dec-11
Rental	CAT	Front-end Loader	BB7M75	F	938H	Tier3	0064	1-Dec-11	16-Dec-11
Rental	CAT	Dozer	NW6N84	F	414 IL	Tier3	0063	1-Dec-11	16-Dec-11

Griffith Company

Sub ID	Brand	Type	CARB/License Tag	F/R	Model	Engine Type	URS ID	Arrive on-site	Leave Site
Rental	Ingersoll-Rand	Fork Lift	VA5E67	F	VR-843C	Tier3	0212	19-Sep-11	21-Sep-11
Rental	Case	Backhoe/Loader	PF9V55	F	590-05	Tier3	0181	20-Sep-11	21-Sep-11
Rental	JLG(97296)	Fork Lift	MY8B94	R	10054	Tier3	0180	21-Sep-11	28-Sep-11
Rental	Skyjack	Fork Lift	AH8S98	R	10G12	Tier3	0012	29-Sep-11	3-Nov-11
Rental	Gradall	Fork Lift	CK7E49	R	5444D-10	Tier3	0011	29-Sep-11	
Rental	CAT	Excavator	PG7M84	F	446D	Tier3	0197	7-Oct-11	27-Oct-11
Rental	John Deere	Backhoe/Loader	ND3A95	F	710G	Tier3	0123	14-Oct-11	27-Oct-11
Rental	CAT	Excavator	MW5U95	F	320C	Tier3	0196	20-Oct-11	27-Oct-11
Rental	SKYTRAK	Fork Lift	YA5M53	R	10054	Tier2	0013	31-Oct-11	27-Oct-11
Rental	Genie - United R	Fork Lift	UL7N99	R	GTH 1056	Tier2	0075	16-Nov-11	
Rental	John Deere	Front-end Loader	NM3R64	F	210LE	Tier2	0079	1-Dec-11	27-Dec-11
Rental	SKYTRAK	Forklift	AL3E94	R	10054	Tier3	0084	19-Dec-11	

CATTRAC

Sub ID	Brand	Type	CARB/License Tag	F/R	Model	Engine Type	URS ID	Arrive on-site	Leave Site
Rental	CAT	Scraper	AP5J87	F	2302	Tier3	0039	30-Sep-11	14-Nov-11
Rental	CAT	Maintainer	TN9K63	F	140H	Tier3	0057	30-Sep-11	11-Oct-11
Rental	John Deer	Skip Loader	CX8G94	F	210LE	Tier2	0041	30-Sep-11	11-Oct-11
Rental	International 5000	Water Truck	CA 535427	F	NA	On Road	0040	30-Sep-11	8-Dec-11
Rental MYLES	CAT	Bucket Loader	GC4V45	F	950G	Tier3	0073	3-Oct-11	11-Oct-11
Rental	CAT	Front End Loader	UV8P43	R	216B	TBD	0164	29-Aug-11	

GEMMA

Sub ID	Brand	Type	CARB/License Tag	F/R	Model	Engine Type	URS ID	Arrive on-site	Leave Site
Rental	JLG	Fork Lift	NF4C65	R	544D	Tier3	0026	24-Oct-11	
Rental	CAT	Scraper	YW8D45	F	623F	Tier3	0027	31-Oct-11	
Rental	John Deere	Dozer	RK7L36	F	644J	Tier3	0028	31-Oct-11	
Rental	Peterbilt	Dump Truck	CA 8X05338	F		On-Road	0060	31-Oct-11	
Rental	John Deere	Excavator	MD4D95	F	120D	Tier3	0074	28-Oct-11	
Rental	Rubble Master	Rock Separator	AS5V89	F	T63600	Tier3	0044	28-Oct-11	15-Nov-11
Rental	John Deere	Dozer	YR7G95	F	650J	Tier3	0029	4-Nov-11	
Rental	SKYTRAK	Forklift	TBD	R	JLG 10054	Tier3	0059	8-Nov-11	
Rental	METSO	Rock Separator	GL9M36	F	Lokotrak ST171	Tier2	0076	16-Nov-11	13-Dec-11
Rental	Komatsu	Small Backhoe	KW5N58	F	PC35 MR	50HP	0030	22-Nov-11	
Rental	John Deere	Excavator	RG6S99	F	270D	Tier3	0080	5-Dec-12	
Rental	John Deere	Loader	WA4S76	F	744K	Tier3	0031	2-Dec-11	
Rental	Peterbilt	Dump Truck	CA 8Y61544	R		Open Road	0150	4-Nov-11	
Rental	Bobcat	Loader	YR4D45	R	70	Tier2	0133	12-Dec-11	
Rental	Bobcat	Loader	LD5F64	R	T250	Tier2	0100	27-Dec-11	

University Mechanical

Sub ID	Brand	Type	CARB/License Tag	F/R	Model	Engine Type	URS ID	Arrive on-site	Leave Site
Rental	Skytrak	Forklift	YD7G34	R	JLG 10054	Tier2	0014	21-Nov-11	
Rental	Gradall	Forklift	TL7F58	F	JLG544D	Tier3	0148	1-Dec-11	

MJ Electric

Sub ID	Brand	Type	CARB/License Tag	F/R	Model	Engine Type	URS ID	Arrive on-site	Leave Site
Rental	Gradall	Forklift	TW9K87	R	JLG G6-42P	Tier3	0046	28-Nov-11	

Graver Tank Co..

Sub ID	Brand	Type	CARB/License Tag	F/R	Model	Engine Type	URS ID	Arrive on-site	Leave Site
Rental	Maxim Crane Work	Crane hoist 50T	KG4C75	F	Maxim 1993	Tier3	0062	28-Nov-11	
Rental	Maxim Crane Work	Crane hoist 30T	LW3X34	F	Maxim RT-30	Tier3	0084	5-Dec-12	

Doty Brothers Construction Company

Sub ID	Brand	Type	CARB/License Tag	F/R	Model	Engine Type	URS ID	Arrive on-site	Leave Site
Rental (United)	Freightliner	Water Truck (4k)	CA 202716	F		On Road	0032	16-Dec-11	
DB	John Deere	Loader	RY9A64	F	644J	Tier3	0047	16-Dec-11	
DB	CAT	Side Boom	XJ9U86	F	561D	Tier3	0016	16-Dec-11	
DB	Hyundai	Excavator	AL8B36	F	235 LCR-9	Tier3	0149	16-Dec-11	
DB		Boom Truck	CA 5W24080	F		On Road	0134	20-Dec-11	
Rental ARB	CAT	Side Boom	XK8U48	R	572C	Tier3	0132	27-Dec-11	

Sub ID	Brand	Type	CARB/License Tag	F/R	Model	Engine Type	URS ID	Arrive on-site	Leave Site
Layne Christenson Co	Case	Loader/excavator	BG3D36	F	590 SM	?	0118	28-Dec-11	
	Water Truck	Ford		F	202716	open Roaad	0117	29-Dec-11	

JR

JR

(Doty Brothers Const)

WELDTIME
MORONGO TRAVEL CTR.

TQ06940428-001
MORONGO BAND OF MISS
49020 SEMINOLE DRIVE
CABAZON CA 9223

Pilot #307
6605 N Indian Canyon
N Palm Springs CA
92258
FAX 760-329-0083

Invoice # 85726
Date 12/29/11
Time 05:36
Auth # 257262

MCFLT
Acct#
#####5049

Pump Gallons Price
04 15.792 \$ 3.399

Product Amount
Unleaded \$ 53.68

Total Sale \$ 53.68

SALE - Card Swiped

Odometer 20102

Redeem this Receipt
For a 16oz Hot Tea,
Coffee or Cappuccino
For \$0.99
anytime of the day
"Fresh Guaranteed"
Limit 1 per visit.
Expires 01/31/2012
No Cash Value
Offer valid only at
Pilot Branded
Locations

Thank You For
Choosing Pilot
Please Come Again

DATE 12/20/11
TIME 4:37 AM
AUTH# 674823
ODOMETER 20102

MC FLEET
ACCOUNT NUMBER
XXXX XXXX XXXX 4885
7734/UNIT

PUMP PRODUCT PPG
07 PREM \$3.619

GALLONS TOTAL
31.648 \$114.53

THANK YOU
HAVE A NICE DAY

ARCO am/pm 82606
20000 N Indian
Desert Hot Springs
CA 92240
Tel: 0000000000
Fax:

Site Number 11909279

Trans# 033423
12/29/11 04:07

Pump Gallons Price
06 38.104 \$ 3.559

Product Amount
UL PREMIUM \$ 135.61

Total Sale \$ 135.61

BP UNIVERSAL
XXXXXXXXXXXX5353
Auth #: B533602
Odometer: 7718
Ref: 82011020
Resp Code: 000
Stan: 0166304104
SITE ID: 0260705

144 279

FIDUCIARY WATER TRUCK BACKHOE
2199 Book TRUCK



STORE 307
6605 N. Indian Canyon Drive
N. Palm Springs, CA 92258
(760) 329-5562
12/30/2011

SALE
Transaction #: 2742302 ****PREPAY****

Qty Name	Price	Total
1 Prepay	320.00	320.00
Pump:	10	
Gallons:	1.000	
Price / Gal:	.000	

Subtotal	320.00
Sales Tax	0.00
Total	320.00

Received:
MC Fleet 320.00
XXXXXXXXXXXX5023 SWIPED
Approved
Auth #: 468045

[Signature]

Odometer 99999
Company Name DOTY BROS

Pos:2 Clerk:543 12/30/2011 04:33:33
ORIGINAL RECEIPT

HUGGINS

(Doty Brothers Const.)

Pilot #307
6605 N Indian Canyon
N Palm Springs CA
92258
FAX 760-329-8083

Invoice # 85710
Date 12/29/11
Time 04:33
Auth # 242730

MCFLT
Acct#
XXXXXXXXXXXX5023

Pump Gallons Price
09 34.372 \$ 3.939

Product Amount
ADS11 \$ 135.39

Total Sale \$ 135.39

SALE - Card Swiped

Odometer 99999

Redeem this Receipt
for a 16oz Hot Tea,
Coffee or Cappuccino
for \$0.99
anytime of the day
"Fresh Guaranteed"
Limit 1 per visit.
Expires 01/31/2012
No Cash Value
Offer valid only at
Pilot Branded
Locations

Thank You For
Choosing Pilot
Please Come Again

Circle K #5659
8451 Slauson Avenue
Pico Rivera CA 90660
(662)948-2945

Term :
720000096030102
Appr : 371233

PUMP# 10 CREDIT
UNL-REG @ \$3.619/G
UDLUME 14.299 GAL

GAS TOTAL \$50.32
TOTAL \$50.32
MastercardFleet
Card Num : (8)
XXXXXXXXXXXX5049

Odometer : 20102

12/05/2011 06:32:06

I agree to pay the
above Total Amount
according to Card
Issuer Agreement.

Mobil del Rey
419 W Manchester Ave
Playa Del Rey CA
90293
(310) 821 0025

Sale
#MasterXXXX X5353
Auth. # 800148
Inv. # J015485
9761743
Date 12/06/11 14:27
HASSAN RABIEE-
PLAYA DE CA
Pump # 6 Super +
Gallons 34.501
Price/Gal . . . \$ 3.979
Fuel Sale . . . \$ 137.28

143399

THANK YOU FOR
CHOOSING MOBIL

DOTY BROS

GOLDEN WEST

Petroleum

2409 Orange Ave.
Signal Hill, CA 90755
Ph. (714)580-1702 Fax (714)248-9871

Receipt #: _____

DATE: 12/29/11

FROM KINDER MORGAN TPC USA DELIVERED TO: DOTY BROS EQUIPMENT
 ADDRESS 2000 E. SCHULVERA BLVD. ADDRESS 11252 E. FIRESTONE BLVD.
 CITY/STATE CARSON, CA CITY/STATE NORWALK, CA 90650

SPLIT RACK _____ SPLIT LOAD _____
 FROM _____ DELIVERED TO: _____
 ADDRESS _____ ADDRESS _____
 CITY/STATE _____ CITY/STATE _____

DISPATCH NO	PURCHASE ORDER NO	B/L NUMBER	B/L NUMBER	B/L NUMBER	TRUCK NO.	TRAILER NO
<u>130383</u>		<u>1200127</u>			<u>283</u>	<u>2831</u>
PRODUCT	DESCRIPTION	GROSS QTY.	NET QTY.	TEMP	GRAVITY	
REGULAR UNLEADED 87	GASOLINE, FLAMMABLE LIQUID 3, UN 1203, PG II	<u>3815</u>	<u>3784</u>	<u>68.2</u>	<u>58.4</u>	
MID GRADE UNLEADED 89	GASOLINE, FLAMMABLE LIQUID 3, UN 1203, PG II					
PREMIUM UNLEADED 91	GASOLINE, FLAMMABLE LIQUID 3, UN 1203, PG I					
DIESEL FUEL	COMBUSTIBLE LIQUID NA 1993 PC III	<u>4511</u>	<u>4501</u>	<u>64.4</u>	<u>37.2</u>	
RED CARB	COMBUSTIBLE LIQUID NA 1993 PG III					
ETHANOL	FLAMMABLE LIQUID 3, UN 1987, PG II					

NOTE: Customer will sign prior to unloading into tank truck or unmarked tank.

I authorize driver to unload product into tank and accept responsibility for product contamination
 CUSTOMER'S SIGNATURE: X _____

LOAD	ARRIVE	START	FINISH	TOTAL	UNLOAD	ARRIVE	START	FINISH	TOTAL
	M	M	M	M		M	M	M	M
	<u>12:45</u>	<u>12:15</u>	<u>1:30</u>	<u>3/4</u>		<u>2:15</u>	<u>2:15</u>		

OUR YES TRUCK PUMP NO DRIVER SIGN: X [Signature] OUR YES TRUCK PUMP NO DRIVER COMMENTS: Pump Job

MILES	START	FINISH	TOTAL	TANK PRODUCT	READING BEFORE	READING AFTER
	<u>82906</u>			<u>REG</u>	<u>26</u>	<u>60</u>
ELAPSE	<u>12:30</u>			<u>U2BL</u>	<u>223/4</u>	<u>633/4</u>

RECEIPT FOR ABOVE PRODUCT AND VERIFICATION OF UNLOADING TIME IS ACKNOWLEDGED RECEIVED BY: X [Signature]

REASON FOR LOADING DELAY	RETAINED GALLONS:
REASON FOR UNLOADING DELAY	DIVERTED FROM
	DIVERTED TO
	ADDRESS
	CITY/STATE
	REASONS AND PRODUCTS

DOTY BROS.

HIGHWAY TRANSPORTATION RECEIPT KINDER MORGAN 2000 East Sepulveda Blvd, Carson, CA (LOADING TICKET) ORIGINAL BILL OF LADING - NOT NEGOTIABLE

RECEIVED, THE PROPERTY DESCRIBED BELOW, IN APPARENT GOOD ORDER WHICH SAID TRANSPORTATION COMPANY (THE WORD "COMPANY" BEING UNDERSTOOD AS INCLUDING ANY PERSON OR CORPORATION IN POSSESSION OF THE PROPERTY) AGREES TO TRANSPORT AND DELIVER TO CONSIGNEE AT HIS USUAL PLACE OF DELIVERY (IF ON ITS OWN LDNE ROUTE), OTHERWISE TO DELIVER TO ANOTHER CARRIER ON THE ROUTE TO SAID DESTINATION. IT IS MUTUALLY AGREED THAT THE TRANSPORTATION SERVICES HEREUNDER ARE SUBJECT TO ALL THE PRINTED TERMS AND CONDITIONS NOT PROHIBITED BY LAW, OF THE "TRANSPORTATION COMPANY'S" UNIFORM BILL OF LADING. "CONTRACT" OR "ANYWHERE-FOR-HIRE" SERVICES WILL BE SUBJECT TO THE TERMS AND CONDITIONS OF THE CONTRACT. SERVICE ORDER OR OTHER AGREEMENT EXECUTED OR AGREED TO BETWEEN PARTIES HERETO WHEN NOT IN CONTRAVENTION OF ANY EXISTING LAW. WHEN MOVEMENT IS IN A VEHICLE OPERATED BY SHIPPER, OR OWNER OF PRODUCT, THIS DOCUMENT SERVES ONLY AS A RECEIPT FOR PRODUCT LOADED.

STATE EXCISE TAX, IF ANY, ON MOTOR VEHICLE FUEL COVERED BY THIS LOADING TICKET HAS BEEN ASSUMED AND WILL BE PAID BY THE SHIPPER.

CARRIER CERTIFIES THAT THE CARGO TANK SUPPLIED FOR THIS SHIPMENT IS A PROPER CONTAINER FOR THE TRANSPORTATION OF THIS COMMODITY AND COMPLIES WITH THE DEPT. OF TRANSPORTATION SPECIFICATIONS AND REGULATIONS FOR THE TRANSPORTATION OF EXPLOSIVES AND OTHER DANGEROUS ARTICLES.

THIS IS TO CERTIFY THAT THE BELOW-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED, AND ARE IN PROPER CONDITION FOR TRANSPORTATION, ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPT. OF TRANSPORTATION.

NOTE: NET VOLUME HAS BEEN ADJUSTED TO 60°F

Destination 0000564662
IPC SOUTHERN- CA SPOT PLUS
VARIOUS, CA 99999

FOR PRODUCT EMERGENCY
Spill, Leak, Fire, Exposure or Accident
CALL CHEMTREC-DAY OR NIGHT
800-424-9300

TRUCK NO. 283	TRUCK LICENSE NO. 8F93162	TRAILER 1 NO. 2831	TRAILER 1 LICENSE NO. 4HE4819	TRAILER 2 NO.	TRAILER 2 LICENSE NO.	
TERM NO. CT	HTRL NO. 0001220127	TIME Card IN: 12:51 Card OUT: 13:24	DATE 12/29/2011	DRIVER NO. 08310001	CARRIER GOLDEN WEST	ORDER NO.

SHIPPER 0000000366
VALERO REF CO.-CALIF (VAL)

CONSIGNEE 0000000366
VALERO MARKETING & SUPPLY
1 VALERO PLACE
SAN ANTONIO, TX 78292

BAY NO: 07

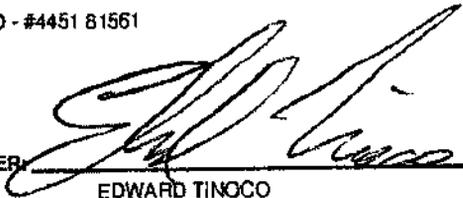
PRODUCT CODE	PRODUCT NAME	OCT.	TEMP.	GRAVITY	GROSS GALLONS	NET GALLONS
GASOLINE, 3, UN 1203, PG II / 1 CARGO TANK						
QQQ110	REG CARBOB 10.0% ETH W/A10	87.0	68.2	59.4	3805	3784
QQQ036	Ethanol				382	381
QQQ078	Reg Carbob				3423	3403

THIS GASOLINE CONTAINS DETERGENT ADDITIVE AS REQUIRED BY 40 CFR PART 80 THIS PRODUCT CONTAINS 10.0 VOL% ETHANOL

DIESEL FUEL, 3, NA1993, PG III / 1 CARGO TANK						
QQQ109	CARB UL S DIESEL	64.4	37.2		4511	4501
	UNDYED CARB ULTRA LOW SULFUR DIESEL, 15 PPM OR LESS SULFUR					

EPA DIESEL FACILITY ID - #4451 81561

SIGNATURE OF DRIVER


EDWARD TINOCO

University Mechanical

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

VALERO PALM SPRINGS , L306884439001
 3689 N INDIAN CANYON DR
 PALM SPRINGS, CA
 92262

12/08/2011 04:49:14 PM 80438747

XXXXXXXXXXXXXXXXX2939 WEX

INVOICE 064982
 AUTH 287503
 VEH 01621 000 6780

PUMP# 5	
REGULAR	10.047G
PRICE/GAL	3.599
FUEL TOTAL	\$ 36.16

 Subtotal = \$ 36.16
 Tax = \$ 0.00

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

 Total = \$ 36.16
 \$ 36.16

CREDIT
 *** REPRINT *** REPRINT *** REPRINT ***
 =====
 APPROVED 287503
 =====

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

VALERO PALM SPRINGS , L306884439001
 3689 N INDIAN CANYON DR
 PALM SPRINGS, CA
 92262

12/08/2011 04:45:54 PM 80438744

XXXXXXXXXXXXXXXXX2939 WEX

INVOICE 064980
 AUTH 230455
 VEH 01621 000 6780

PUMP# 5	
DIESEL	
PRICE/GAL	15.005G
FUEL TOTAL	4.299
	\$ 64.51

 Subtotal = \$ 64.51
 Tax = \$ 0.00

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

 Total = \$ 64.51
 \$ 64.51

CREDIT
 *** REPRINT *** REPRINT *** REPRINT ***
 =====
 APPROVED 230455
 =====

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

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

WELCOME TO
 N. PALM SPRINGS
 SHELL TRAVEL CENTER
 SALES RECEIPT
 ST 140 553/04
 SHELL 20TH AVENUE
 64200 PALM SPRINGS CA 92262
 DATE 12 12 11 9:39AM
 INVOICE# 021809
 AUTH# 228638
 VEHICLE# 01621
 ODOMETER# 6180
 WEX
 ACCOUNT NUMBER
 XXXX XX XXX293 9
 PUMP PRODUCT \$ 0
 09 DIES \$1.199
 GALLONS FUEL TOTAL
 15.101 \$ 62.99

University Mechanical

THANK YOU
COME BACK SOON
PUMP PRODUCT \$4.81
09 GALLONS FUEL TOTAL \$43.81

THANK YOU
COME BACK SOON
PUMP PRODUCT \$4.99
10 GALLONS FUEL TOTAL \$42.05

DATE 12/13/11 10:37AM
INVOICE# 025903
AUTH# 218539
VEHICLE# 09131
ODOMETER 45555
Mex
ACCOUNT NUMBER
XXXX XX XXXX94 S
SALES RECEIPT
N. PALM SPRINGS
SHELL TRAVEL CENTER
57 440 353704
SHELL
64200 20TH AVENUE
PALM SPRINGS CA 92262

DATE 12/11/11 3:24PM
INVOICE# 026609
AUTH# 215853
VEHICLE# 01621
ODOMETER 6180
Mex
ACCOUNT NUMBER
XXXX XX XXX293 9
SALES RECEIPT
N. PALM SPRINGS
SHELL TRAVEL CENTER
57 440 353704
SHELL
64200 20TH AVENUE
PALM SPRINGS CA 92262

WELCOME TO
N. PALM SPRINGS
SHELL TRAVEL CENTER

WELCOME TO
N. PALM SPRINGS
SHELL TRAVEL CENTER

SALES RECEIPT
57 440 353704
SHELL
64200 20TH AVENUE
PALM SPRINGS CA 92262

SALES RECEIPT
57 440 353704
SHELL
64200 20TH AVENUE
PALM SPRINGS CA 92262

DATE 12/13/11 3:48PM
INVOICE# 024661
AUTH# 256566
VEHICLE# 01621
ODOMETER 6780
Mex
ACCOUNT NUMBER
XXXX XX XXX293 9

DATE 12/11/11 3:53PM
INVOICE# 024631
AUTH# 259460
VEHICLE# 01621
ODOMETER 6780
Mex
ACCOUNT NUMBER
XXXX XX XXX293 9

PUMP PRODUCT \$4.6
09 GALLONS FUEL TOTAL \$39.88

PUMP PRODUCT \$4.6
10 GALLONS FUEL TOTAL \$47.88

THANK YOU
COME BACK SOON

THANK YOU
COME BACK SOON

GRIFITA

Driver Name	Driver ID	Department	Current Od	Adjusted O	Transaction Product	Units	Unit Cost	Fuel Cost	Non-Fuel C	Gross Cost	Exempt Tar	Trans Fee	Net Cost	Reported T
COOK	8211	701M	111660		Outside Pa UN+EA0ED	20,179	3.78	\$76.26	\$0.00	\$76.26	\$0.00	\$0.00	\$76.26	\$0.00
COOK	8211	701M	132535		Outside Pa UN+EA0ED	25.28	3.8	\$96.07	\$0.00	\$96.07	\$0.00	\$0.00	\$96.07	\$0.00
COOK	8211	701M	70048		Outside Pa OSLOIESEI	39.8	4.2	\$167.16	\$0.00	\$167.16	\$0.00	\$0.00	\$167.16	\$0.00
COOK	8211	701M	112897		Outside Pa UN+EA0ED	33.68	3.7	\$124.58	\$0.00	\$124.58	\$0.00	\$0.00	\$124.58	\$0.00
COOK	8211	701M	70048		Outside Pa OSLOIESEL	41,928	4.1	\$171.86	\$0.00	\$171.86	\$0.00	\$0.00	\$171.86	\$0.00
COOK	8211	701M	113249		Outside Pa UN+EA0ED	33,037	3.7	\$122.20	\$0.00	\$122.20	\$0.00	\$0.00	\$122.20	\$0.00
COOK	8211	701M	70048		Outside Pa OSLOIESEI	44,633	4.1	\$182.95	\$0.00	\$182.95	\$0.00	\$0.00	\$182.95	\$0.00
COOK	8211	701M	111815		Outside Pa UN+EA0ED	25.24	3.82	\$96.39	\$0.00	\$96.39	\$0.00	\$0.00	\$96.39	\$0.00
COOK	8211	701M	70048		Outside Pa OSLOIESEI	44,015	4.1	\$180.42	\$0.00	\$180.42	\$0.00	\$0.00	\$180.42	\$0.00
COOK	8211	701M	112058		Outside Pa UN+EA0ED	23,354	3.7	\$86.39	\$0.00	\$86.39	\$0.00	\$0.00	\$86.39	\$0.00
COOK	8211	701M	70048		Outside Pa OSLOIESEI	38,99	4.3	\$167.64	\$0.00	\$167.64	\$0.00	\$0.00	\$167.64	\$0.00
COOK	8211	701M	112283		Outside Pa UN+EA0ED	22.21	3.87	\$85.96	\$0.00	\$85.96	\$0.00	\$0.00	\$85.96	\$0.00
COOK	8211	701M	70048		Outside Pa OSLOIESEL	33.71	4.23	\$142.58	\$0.00	\$142.58	\$0.00	\$0.00	\$142.58	\$0.00
COOK	8211	701M	113497		Outside Pa UN+EA0ED	22.65	3.74	\$84.69	\$0.00	\$84.69	\$0.00	\$0.00	\$84.69	\$0.00
COOK	8211	701M	113497		Outside Pa OSLOIESEI	43.89	4.1	\$179.91	\$0.00	\$179.91	\$0.00	\$0.00	\$179.91	\$0.00

Driver Name	Driver ID	Department	Current Od	Adjusted O	Transaction Product	Units	Unit Cost	Fuel Cost	Non-Fuel C	Gross Cost	Exempt Tar	Trans Fee	Net Cost	Reported T
MACIAS	8233	101M	80565		Outside Pa UNLEAQEO	30,757	3.76	\$115.62	\$0.00	\$115.62	\$0.00	\$0.00	\$115.62	\$0.00
MACIAS	8233	101M	81725		Outside Pa UNLEAQEO	32,491	3.66	\$118.88	\$0.00	\$118.88	\$0.00	\$0.00	\$118.88	\$0.00
MACIAS	8233	101M	82109		Outside Pa UNLEAQEO	28,552	3.66	\$104.47	\$0.00	\$104.47	\$0.00	\$0.00	\$104.47	\$0.00
MACIAS	8233	101M	70048		Outside Pa OSLOIESEL	56,831	4.4	\$250.00	\$0.00	\$250.00	\$0.00	\$0.00	\$250.00	\$0.00
MACIAS	8233	101M	70048		Outside Pa OSLOIESEL	28,395	4.4	\$124.91	\$0.00	\$124.91	\$0.00	\$0.00	\$124.91	\$0.00
MACIAS	8233	101M	82543		Outside Pa UNLEAQEO	33,197	3.6	\$119.48	\$0.00	\$119.48	\$0.00	\$0.00	\$119.48	\$0.00
MACIAS	8233	101M	82949		Outside Pa UNLEAQEO	30,407	3.48	\$105.79	\$0.00	\$105.79	\$0.00	\$0.00	\$105.79	\$0.00
MACIAS	8233	101M	103342		Outside Pa UNLEAQEO	30,729	3.3	\$101.37	\$0.00	\$101.37	\$0.00	\$0.00	\$101.37	\$0.00
MACIAS	8233	101M	70048		Outside Pa OSLOIESEI	68,418	3.94	\$269.50	\$0.00	\$269.50	\$0.00	\$0.00	\$269.50	\$0.00
MACIAS	8233	101M	80943		Outside Pa UNLEAQEO	29,876	3.7	\$110.51	\$0.00	\$110.51	\$0.00	\$0.00	\$110.51	\$0.00
MACIAS	8233	101M	81328		Outside Pa UNLEAQEO	31,007	3.66	\$113.45	\$0.00	\$113.45	\$0.00	\$0.00	\$113.45	\$0.00

PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC. P.O. BOX 998, COACHELLA, CA 92238
- KENNY STRICKLAND, INC. P.O. BOX 943, IMPERIAL, CA 92251
- KENNY STRICKLAND, INC. 17056 HERCULES ST #203, HESPERIA, CA 92345
- HEMET OIL COMPANY. P.O. BOX 766, HEMET, CA 92546

OFFICE: 780-398-2031 FAX: 760-398-1921
 OFFICE: 760-355-0332 FAX: 760-355-0338
 OFFICE: 760-948-7771 FAX: 760-948-2271
 OFFICE: 951-658-5180 FAX: 951-658-7068

ACCOUNT NUMBER: 101126 NUMBER: 10047208

SOLD TO: H J ELECTRIC CO

SHIP TO: H J ELECTRIC COMPANY 1917 SPRING ST SAN-DIEGO 92107

17056 HERCULES ST HESPERIA CA 92345

PURCHASE ORDER NUMBER		ORDERED BY	TERMS	DUE DATE	DELIVERY DATE		
ADDRESS	CARRIER	TOTAL AMOUNT	CARRIED	B/L NUMBER	TIME IN	TIME OUT	
NO. OF PKG'S	BULK OR PKG. SIZE	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES	PRICE	AMOUNT
					FED STATE MISC.		
		4 DRUMS DIESEL FUEL 6.7517 6.9538 Red Diesel		21			
PRODUCT		4	ALL APPLICABLE GAS AND DIESEL FUEL TAXES ARE SHOWN AS SEPARATE LINE ITEMS.		SALES TAX		
BEFORE		6.7517			TOTAL		
AFTER		6.9538					
CASH SALE <input type="checkbox"/>	CHARGE SALE <input type="checkbox"/>	CASH AMOUNT	CHECK AMOUNT	CREDIT CARD			
PAST DUE AFTER: If account unpaid within time permitted, customer agrees to pay interest at 18% PER ANNUM and attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.			Number of Drums Returned		X \$	< >	
ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION.			ADJUSTED TOTAL		→		
ABOVE GROUND TANK <input type="checkbox"/>	UNDER GROUND TANK <input type="checkbox"/>	CERTIFIED INVOICE <input checked="" type="checkbox"/>	DELIVERED BY SIGNATURE IN FULL <input checked="" type="checkbox"/>	RECEIVED IN 0000 ORDER <input checked="" type="checkbox"/>			

PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- HEMET OIL COMPANY

P.O. BOX 998, COACHELLA, CA 92236
 P.O. BOX 943, IMPERIAL, CA 92251
 17056 HERCULES ST #203, HESPERIA, CA 92345
 P.D. BOX 766, HEMET, CA 92546

OFFICE: 760-398-2031 FAX: 760-398-1921
 OFFICE: 760-355-0332 FAX: 760-355-0338
 OFFICE: 760-948-7771 FAX: 760-948-2271
 OFFICE: 951-658-5180 FAX: 951-658-7068

SOLD TO:

M, J, ELECTRIC

ACCOUNT NUMBER:

NUMBER

SHIP TO:

DATE

D.H.S.

12-16-11

PURCHASE ORDER NUMBER		RELEASE	ORDERED BY	TERMS	DUE DATE	DELIVERY DATE
SALES REP	DRIVER	TRUCK NUMBER	CARRIED	B/L NUMBER	TIME IN	TIME OUT

NO. OF PKG'S	BULK DR PKG. SIZE	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES		PRICE	AMOUNT
					FED	STATE/MISC.		
		<i>Red Diesel</i>		<i>23</i>				
		<i># 15685</i>						

PRODUCT	<i>4</i>							
BEFORE	<i>77831</i>							
AFTER	<i>77854</i>							
CASH SALE <input type="checkbox"/>	CHARGE SALE <input checked="" type="checkbox"/>	CASH AMOUNT	CHECK AMOUNT	CREDIT CARD			TOTAL	

PAST DUE AFTER . . . If account unpaid within time permitted, customer agrees to pay interest at 18% PER ANNUM and attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.

Number of Drums Returned *X \$* < >

EMERGENCY CONTACT: CHEMTREC 1-800-424-9300

ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION				ADJUSTED TOTAL <i>→</i>	
ABOVE GROUND TANK <input checked="" type="checkbox"/>	UNDER GROUND TANK <input type="checkbox"/>	CERTIFIED INVOICE <input checked="" type="checkbox"/>	DELIVERED BY SIGNATURE (IF FULL)	RECEIVED IN GOOD ORDER	

PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC. P.O. BOX 998, COACHELLA, CA 92238 OFFICE: 760-398-2031 FAX: 780-398-1921
- KENNY STRICKLAND, INC. P.D. BOX 943, IMPERIAL, CA 92251 OFFICE: 760-355-0332 FAX: 760-355-0338
- KENNY STRICKLAND, INC. 17056 HERCULES ST #203, HESPERIA, CA 92345 OFFICE: 760-948-7771 FAX: 780-948-2271
- HEMET OIL COMPANY. P.D. BOX 766, HEMET, CA 92546 OFFICE: 951-658-5180 FAX: 951-658-7068

ACCOUNT NUMBER:

NUMBER

SOLD TO:

M.J. [unclear]

SHIP TO:

*Exxon Tower
JARD*

DATE

10-28-11

PURCHASE ORDER NUMBER	RELEASE	ORDERED BY	TERMS	DUE DATE	DELIVERY DATE	
SALES REP	ORDER	TRUCK NUMBER	CARRIER	B/L NUMBER	TIME IN	TIME OUT

NO. OF PKG'S	BULK OR PKG. SIZE	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES			PRICE	AMOUNT
					FED	STATE	MISC.		
		<i>Red Diesel</i>		<i>22</i>					

PRODUCT	BEFORE	AFTER	CASH SALE <input type="checkbox"/>	CHARGE SALE <input type="checkbox"/>	CASH AMOUNT	CHECK AMOUNT	CREDIT CARD	ALL APPLICABLE GAS AND DIESEL FUEL TAXES ARE SHOWN AS SEPARATE LINE ITEMS.	SALES TAX	TOTAL
	<i>400</i>	<i>2110734</i>								
PAST DUE AFTER: If account unpaid within time permitted, customer agrees to pay interest at 18% PER ANNUM and attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.								Number of Drums Returned <i>X</i> \$ <i><</i>		
ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION.								EMERGENCY CONTACT: CHEMTREC 1-800-424-9300		
ABOVE GROUND TANK <input type="checkbox"/> UNDER GROUND TANK <input type="checkbox"/> CERTIFIED INVOICE <input checked="" type="checkbox"/> DELIVERED BY SIGNATURE IN FULL <input checked="" type="checkbox"/>								RECEIVED IN GOOD ORDER <input checked="" type="checkbox"/>		
ADJUSTED TOTAL								➔		



KENNY STRICKLAND INC.

FED ID# 95-3627083



PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- HEMET OK, COMPANY.

P.O. BOX 998, COACHELLA, CA 92236
 P.O. BOX 943, IMPERIAL, CA 92251
 17066 MERCULES ST #203, HESPERIA, CA 92348
 P.O. BOX 706, HEMET, CA 92346

OFFICE: 760-366-2031 FAX: 760-366-1921
 OFFICE: 760-355-0332 FAX: 760-355-0338
 OFFICE: 760-948-7771 FAX: 760-948-2271
 OFFICE: 951-658-6180 FAX: 951-658-7086

ACCOUNT NUMBER 10894

ORDER NUMBER 12040999

SHIP TO: DESERT HOT SPRINGS, PROJECT #1101253

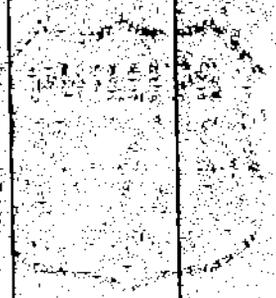
DATE 12/29/11

SOLD TO:
 BEMMA POWER SYSTEM
 850-916-6200
 2461 MAIN STREET
 BLASTONBURY, CT 06013

PURCHASE ORDER NUMBER	RELEASE	ORDERED BY	TERMS	DUE DATE	DELIVERY DATE
L-01253-0005		010	NET 15 DAYS	01/15/12	12/29/11

SALES REP.	DRIVER	TRUCK NUMBER	CARRIER	S/L NUMBER	TIME IN	TIME OUT

NO. OF PAYS	BULK OR PAIL SIZE	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES		PRICE	AMOUNT
					FED	STATE		
		** Diesel Fuel, #1A1993, PG 11	Combustible Liquid					***
		** Red Dye Diesel For Nonroad Use Only						***
		** Penalty for Taxable Use						***
		ENVIRONMENT FEE/FUELS						
		SALES TAX PAYABLE						
		DELIVERY MESSAGE						
		ALL INVOICES PAID WITH CREDIT/DEBIT CARD						
		WILL BE SUBJECT TO A 2.5% SERVICE FEE						
		VISIT US AT FUELTRANSPORT						
35		Generator						
30		Generator						
22		Generator						
30		Generator						
23		Generator						
14		Generator						
1		Generator						
11		Generator						
12		Generator						



PRODUCT		ALL APPLICABLE GAS AND DIESEL FUEL TAXES ARE SHOWN AS SEPARATE LINE ITEMS.	SALES TAX	See Above
BEFORE	11/10/11		TOTAL	0.00
AFTER	11/14/11			

PARTY MUST AFFIRM: If account unpaid within time specified, customer agrees to pay interest at 18% PER ANNUM and attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.

Number of Drums Returned: X \$ <

EMERGENCY CONTACT: CHEMTREC 1-800-424-9300

ADJUSTED TOTAL: 0.00

RECEIVED IN GOOD ORDER

DELIVERED BY: ABOVE GROUND TANK UNDER GROUND TANK CERTIFIED INVOICE DELIVERED BY SIGNATURE IN FULL



KENNY STRICKLAND INC.

FED ID# 95-3627683



PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- HEMET OIL COMPANY

P.O. BOX 908, COACHELLA, CA 92236
 P.O. BOX 943, IMPERIAL, CA 92251
 17050 HERCULES ST #203, HESPERIA, CA 92345
 P.O. BOX 705, HEMET, CA 92346

OFFICE: 760-398-2031 FAX: 760-368-1921
 OFFICE: 760-365-0332 FAX: 760-365-0338
 OFFICE: 760-948-7771 FAX: 760-948-2271
 OFFICE: 951-658-5180 FAX: 951-658-7008

SOLD TO:
 GENMA POWER SYSTEM
 2461 MAIN STREET
 Glastendbury, CT 06033

ACCOUNT NUMBER: 108214
 SHIP TO: DESERT HOT SPRINGS PROJECT #1101253
 ORDER NUMBER: 7048473
 DATE: 12/28/11

PURCHASE ORDER NUMBER		RELEASE	ORDERED BY	TERMS	DUPLICATE	DELIVERY DATE	
01253-0295			DIC	NET DUE 15 DAY	01/12/12	12/28/11	
SALES REP	DRIVER	TRUCK NUMBER	CARRIER	B/L NUMBER	TIME IN	TIME OUT	
UNIT	H/M/1111	43					
NO. OF FEET	BUK OR PIG SIZE	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES	PRICE	AMOUNT
		*** Diesel Fuel, 3 PH1392, PG 11 - Combustible Liquid *** Red Dye Diesel For Montebello (Hb) City *** Penalty for Taxable Use BULK 000143 PREM/DYED ULS WFL ENVIRONMENT FEE/FUELS CA SALES TAX PAYABLE *** DELIVERY NOTED *** *** DELIVERY RECEIVED *** ALL INVOICES PAID WITH CREDIT CARD WILL BE SUBJECT TO A 2.5% SERVICE FEE VISIT US AT www.kennystrickland.com		196		141.99	***
		27 Cotton Generator 9 Mini Excavator 79 Excavator 6 Excavator 40 Loader 33 Loader 01 Gas 2 Gravel 12 Catcat					
PRODUCT					ALL APPLICABLE GAS AND DIESEL FUEL TAXES ARE SHOWN AS SEPARATE LINE ITEMS.	SALES TAX	88.11070
BEFORE	2110791					TOTAL	0.00
AFTER	2110795						
CASH SALE <input type="checkbox"/>	CHARGE SALE <input type="checkbox"/>	CASH AMOUNT	CHECK AMOUNT	CREDIT CARD			
PAST DUE AFTER: If invoice unpaid within time permitted, customer agrees to pay interest at 12% PER ANNUM and attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.				Number of Drums Returned: X 9 <			
ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION				EMERGENCY CONTACT: CHEMTRAC 1-800-424-8300			
				ADJUSTED TOTAL →		0.00	
ABOVE GROUND TANK <input type="checkbox"/> UNDER GROUND TANK <input type="checkbox"/> CERTIFIED INVOICE <input checked="" type="checkbox"/> DELIVERED BY SIGNATURE IN FULL <input checked="" type="checkbox"/>				RECEIVED IN GOOD ORDER <input checked="" type="checkbox"/>			



KENNY STRICKLAND INC.

FED ID# 95-9627683



PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC. P.O. BOX 998, COACHELLA, CA 92230
- KENNY STRICKLAND, INC. P.O. BOX 943, IMPERIAL, CA 92251
- KENNY STRICKLAND, INC. 17056 HERCULES ST #203, HESPERIA, CA 92346
- HEMET OIL COMPANY. P.O. BOX 708, HEMET, CA 92343

- OFFICE: 760-356-2031 FAX: 760-356-1821
- OFFICE: 760-356-0332 FAX: 760-356-0338
- OFFICE: 760-948-7771 FAX: 760-948-2271
- OFFICE: 951-658-8180 FAX: 951-658-7088

SOLD TO:
GEMMA POWER SYSTEM
 2461 MAIN STREET
 GLASTONBURY, CT 06033

ACCOUNT NUMBER: 00234
 SHIP TO: 002002
 DESERT HOT SPRINGS
 PROJECT #1101253

ORDER NUMBER: 2048673
 DATE: 12/27/11

PURCHASE ORDER NUMBER	RELEASE	ORDERED BY	TERMS	SHIP DATE	DELIVERY DATE
01253-0020		AW	NET 30	01/27/12	12/27/11

SALES REP	TRUCK	TRUCK NUMBER	CARRIER	B/L NUMBER	TIME IN	TIME OUT

NO. OF PUMPS	SIZE OF PUMP	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES	PRICE	AMOUNT
		*** Diesel Fuel, 3 MILES, 41 - Combustible			0.1436	141.93	***
		*** Red Oxid Diesel For Noncombustible Use Only					***
		*** Penalty for Taxable Use					***
BILL - 000153 PREPAID USE USE ENVIRONMENTAL FUELS OR SALES TAX PAYABLE *** DELIVERY MILES *** *** DELIVERY MESSAGE *** ALL INVOICES PAID WITH CREDIT DEBIT CARD WILL BE SUBJECT TO A 3.5% SERVICE FEE VISIT US AT WWW.KENNYSTRICKLAND.COM							
51		Water Generator					
1		Water Generator					
22		Generator					
26		Generator					
44		Generator					
23		Generator					
15		Generator					
2		Generator					
7		Forklift					
10		Generator					

PRODUCT	4	ALL APPLICABLE GAS AND DIESEL FUEL TAXES ARE SHOWN AS SEPARATE LINE ITEMS.	SALLES TAX	See Above
BEFORE	10759.1		TOTAL	10759.1
AFTER	10775.0			
CASH SALE <input type="checkbox"/>	CHANGE SALE <input type="checkbox"/>	CASH AMOUNT	CHECK AMOUNT	CREDIT CARD

PAST DUE AFTER 15 DAYS - If account unpaid within this period, customer agrees to pay interest at 18% PER ANNUM and attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.

Number of Drums Returned: X \$

EMERGENCY CONTACT: CHEMTREC 1-800-424-0300

ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION. **ADJUSTED TOTAL** → 11,000

ABOVE GROUND TANK UNDER GROUND TANK CERTIFIED INVOICE DELIVERED BY SIGNATURE IN FULL RECEIVED BY (Signature)



KENNY STRICKLAND INC.

FEO ID# 95-3627683



PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- HEMET OIL COMPANY.

P.O. BOX 998, COACHELLA, CA 92236
 P.O. BOX 943, IMPERIAL, CA 92251
 17058 HERCULES ST #203, HESPERIA, CA 92345
 P.O. BOX 766, HEMET, CA 92546

OFFICE: 760-398-2031 FAX: 760-398-1921
 OFFICE: 760-355-0332 FAX: 760-355-0336
 OFFICE: 760-948-7771 FAX: 760-948-2271
 OFFICE: 951-658-5180 FAX: 951-658-7068

SOLD TO:
 GEMMA FUELS SYSTEM
 6461 MAIN STREET
 CLASTONBURY, CT 06033

ACCOUNT NUMBER: 10014
 ORDER NUMBER: 10014
 SHIP TO: 000002
 RECEIPT NOT REQUIRED
 PROJECT #1101253
 DATE: 12/23/11

PURCHASE ORDER NUMBER		RELEASE	ORDERED BY	TERMS	DUE DATE	DELIVERY DATE		
1-01253-0265			OTO	NET DUE 15 DAY	01/07/12	12/23/11		
SALES REP.	DRIVER	TRUCK NUMBER	CARRIER	B/L NUMBER	TIME IN	TIME OUT		
NO. OF PKG'S	BULK OR PKG. SIZE	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES		PRICE	AMOUNT
					FED RATE	MSC		
		*** Diesel Fuel, 3 NA1993, PG II *** Red Dye Diesel For Montana Use *** Penalty for Taxable Use BULK 000142 RED/DYED DIESEL ENVIRONMENT FEE/FUELS SALES TAX PAYABLE *** DELIVERY NOTES *** *** DELIVERY MESSAGE *** ALL INVOICES PAID WITH CREDIT CARD WILL BE SUBJECT TO 10.5% SERVICE FEE VISIT US AT WWW.KENNYSTRICKLAND.COM		131				
		Bottom Generator 40 Excavator 28 Loader 16 Loader 32 Pallet 8 Scoop 5 Wheel 1 Wrecker 1						
PRODUCT	4							
BEFORE	104153							
AFTER	105084							
CASH SALE <input type="checkbox"/>	CHARGE SALE <input type="checkbox"/>	CASH AMOUNT	CHECK AMOUNT	CREDIT CARD				
PAST DUE AFTER: If account unpaid within time permitted, customer agrees to pay interest at 18% PER ANNUM and attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.					Number of Drums Returned X \$ < >			
EMERGENCY CONTACT: CHEMTREC 1-800-424-9300					ADJUSTED TOTAL			
ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION.					RECEIVED IN GOOD ORDER			
<input checked="" type="checkbox"/> ABOVE GROUND TANK	<input type="checkbox"/> UNDER GROUND TANK	<input type="checkbox"/> CERTIFIED INVOICE	DELIVERED BY: SIGNATURE IN FULL		<input checked="" type="checkbox"/>			



KENNY STRICKLAND INC.

FED ID# 96-3627063



PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- HEMET OIL COMPANY

P.O. BOX 988, COACHELLA, CA 92236
 P.O. BOX 943, IMPERIAL, CA 92251
 17056 HERCULES ST #203, HESPERIA, CA 92345
 P.O. BOX 706, HEMET, CA 92344

OFFICE: 760-365-2051 FAX: 760-368-1921
 OFFICE: 760-365-0332 FAX: 760-365-0336
 OFFICE: 760-948-7771 FAX: 760-948-2271
 OFFICE: 951-658-3180 FAX: 951-658-7088

SOLD TO:

ACCOUNT NUMBER: _____ NUMBER _____

SHIP TO: _____ DATE: _____

10894

12048521

12/22/11

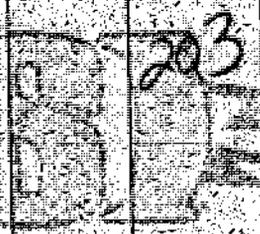
GENIPA POWER SYSTEM

DESERT HOT SPRINGS PROJECT #1101253

STATIONARY	CT 45000								
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101253	012	101253	101253	101253	101253	101253	101253	101253	101253
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LINE	QUANTITY	UNIT	DESCRIPTION	ORDERED	DELIVERED	TAXES	PRICE	AMOUNT
<p>*** Diesel Fuel, 5 Gallons, 50 Gallons (attable) unit 101253 ***</p> <p>*** Red Dye Diesel For Non-tarable line ***</p> <p>*** Penalties For Taxable Use ***</p> <p>*** DELIVERY NOTES ***</p> <p>*** DELIVERY MESSAGE ***</p> <p>ALL INVOICES PAID WITH CREDIT CARD SUPPORT</p> <p>WILL BE SUBJECT TO A 2.5% SERVICE FEE</p> <p>VISIT US AT WWW.KENNYSTRICKLAND.COM</p>								
<p>38 Cotton Generator</p> <p>12 Digger</p> <p>12 Backcat</p> <p>2 Roller</p> <p>12 Excavator</p> <p>42 Excavator</p> <p>99 Loader</p> <p>33 Loader</p> <p>2 Forklift</p> <p>3 Forklift</p> <p>7 Forklift</p>								



PRODUCT	4					ALL APPLICABLE GAS AND DIESEL FUEL TAXES ARE SHOWN AS SEPARATE LINE ITEMS.	SALES TAX	
BEFORE	109156						TOTAL	\$86,410.00
AFTER	109351							

PAST DUE AFTER: _____ If account unpaid within time permitted, customer agrees to pay interest at 18% PER ANNUM and attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.

EMERGENCY CONTACT: CHEMTREC 1-800-424-9300

ADJUSTED TOTAL **→**

ABOVE GROUND TANK UNDER GROUND TANK CERTIFIED INVOICE DELIVERED BY (CHECK ONE) RECEIVED BY GOOD ORDER



KENNY STRICKLAND INC.

FED ID# 95-3627683



PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- HEMET OIL COMPANY

P.O. BOX 988, COACHELLA, CA 92236
 P.O. BOX 943, IMPERIAL, CA 92251
 17068 HERCULES ST #203, HESPERIA, CA 92345
 P.O. BOX 708, HEMET, CA 92343

OFFICE: 760-398-2031 FAX: 760-398-1921
 OFFICE: 760-355-0332 FAX: 760-355-0338
 OFFICE: 760-948-7771 FAX: 760-948-2871
 OFFICE: 951-858-5180 FAX: 951-858-7068

SOLE FOR POWER SYSTEM

2463 MAIN STREET
BLASTONBURY, CT 06493

10/31
 8888888
 DESERT HOT SPRINGS
 PROJECT #1101253

ACCOUNT NUMBER: 1221711
 SHIP TO: NUMBER DATE

PURCHASER ORDER NUMBER		RELEASE	ORDERED BY	PHONE	DUE DATE	DELIVERY DATE	
SALES ORDER	TRUCK	TRUCK NUMBER	CARRIER	DATE	TIME IN	TIME OUT	
NO. OF PKGS	BULK OR PKL SIZE	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES FED/STATE	PRICE	AMOUNT
		37 Diesel Fuel, 500000, 50.00, 1000000, 1000000	1000000	1000000			
		Red Diesel Fuel, 500000, 50.00, 1000000, 1000000					
		Environment friendly					
		EA. 500000, 50.00, 1000000, 1000000					
		DELIVERY NOTES					
		DELIVERY MESSAGE					
		ALL INVOICES PAID WITH CREDIT/DEBIT CARD					
		WILL BE SUBJECT TO A 2.5% SERVICE FEE					
		VISIT US AT www.kennystrickland.com					
		4 Excavator					
		40 Excavator					
		4 Excavator					
		43 Excavator					
		34 Excavator					
		18 Excavator					
		7 Excavator					
		4 Excavator					
		1 Excavator					
		PRODUCT			ALL APPLICABLE GAS	SALES	
		BEFORE			TAXES DIESEL FUEL	TAX	
		AFTER			TAXES ARE SHOWN	TOTAL	
		CASH SALE <input type="checkbox"/>			AS SEPARATE LINE		
		CHANGE SALE <input checked="" type="checkbox"/>			ITEMS		
		CASH AMOUNT			0.00		
		CHECK AMOUNT					
		CREDIT CARD					
		PAST DUE AFTER			Number of Drums Returned	X \$	<
		EMERGENCY CONTACT			CHEMTREC 1-800-424-9300		
		ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION			ADJUSTED TOTAL		➔
		ABOVE GROUND TANK <input type="checkbox"/>			RECEIVED IN GOOD ORDER		
		UNDER GROUND TANK <input type="checkbox"/>					
		CERTIFIED INVOICE <input type="checkbox"/>					
		DELIVERED BY SIGNATURE IN FULL <input checked="" type="checkbox"/>					



KENNY STRICKLAND INC.

FED ID# 95-3627863



PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- HEMET OIL COMPANY

P.O. BOX 996, COACHELLA, CA 92236
 P.O. BOX 943, IMPERIAL, CA 92251
 17056 HERCULES ST #203, HESPERIA, CA 92345
 P.O. BOX 768, HEMET, CA 92343

OFFICE: 760-366-2031 FAX: 760-366-1921
 OFFICE: 760-366-0332 FAX: 760-366-0338
 OFFICE: 760-948-7771 FAX: 760-948-2271
 OFFICE: 951-658-5180 FAX: 951-658-7068

SOLD TO:
DEMA POWER SYSTEM
 2461 MAIN STREET

ACCOUNT NUMBER: _____
 SHIP TO: 100924
 00000002
 DESERT HOT SPRINGS
 PROJECT #1101253
 DATE: 12/19/11

PURCHASE ORDER NUMBER		RELEASE	ORDERED BY	TERMS	OUR DATE	DELIVERY DATE	
1-1155-0205			OIG	NET 15 DAY	01/03/12	12/19/11	
SALES REP.	OFFICE	TRUCK NUMBER	CARRIER	BAL NUMBER	TIME BY	DRUMS OUT	
MOI	ANTONIO	43					
NO. OF DRUMS	BULK OR DRUM SIZE	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES	PRICE	AMOUNT
		*** Diesel Fuel, 3 NA1993, PG II - Combustible Liquid NA1993 *** *** Red Dyed Diesel For Non-taxable Use Only *** *** Penalty for Taxable Use *** OIL: 00143 RED DYED ULS DSI ENVIRONMENT FEE/FUELS CA SALES TAX PAYABLE *** DELIVERY NOTES *** *** DELIVERY MESSAGE *** ALL INVOICES PAID WITH CREDIT / DEBIT CARD WILL BE SUBJECT TO 2.5% SERVICE FEE VISIT US AT www.kennystrickland.com		201			
27		Sothing					
7							
42		Extrator					
28							
13							
15							
3							
13		chips					
3		other					
PRODUCT	4				ALL APPLICABLE GAS AND DIESEL FUEL TAXES ARE SHOWN AS SEPARATE LINE ITEMS.	SALES TAX	See Above
BEFORE	100956					TOTAL	1157
AFTER	1157						
CASH SALE <input type="checkbox"/>	CHARGE SALE <input type="checkbox"/>	CASH AMOUNT	CHECK AMOUNT	CREDIT CARD			
NET DUE AFTER: If account unpaid when due permitted, customer agrees to pay interest at 5% PER ANNUM and attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.				Number of Drums Returned: X \$ < >		EMERGENCY CONTACT: CHEMTREE 1-800-424-6000	
ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION.				ADJUSTED TOTAL →		RECEIVED IN GOOD ORDER X	
ABOVE GROUND TANK <input type="checkbox"/>	UNDER GROUND TANK <input type="checkbox"/>	CERTIFIED INVOICE <input checked="" type="checkbox"/>	DELIVERED BY (SIGNATURE OR FULL)	RECEIVED IN GOOD ORDER X			



KENNY STRICKLAND INC.

FED ID# 95-3627863



PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC. P.O. BOX 998, COACHELLA, CA 92298 OFFICE: 760-368-2031 FAX: 760-368-1821
- X KENNY STRICKLAND, INC. P.O. BOX 843, IMPERIAL, CA 92251 OFFICE: 760-365-0332 FAX: 760-365-0338
- KENNY STRICKLAND, INC. 17058 HERCULES ST #203, HESPERIA, CA 92348 OFFICE: 760-948-7771 FAX: 760-948-2271
- HEMET OIL COMPANY P.O. BOX 768, HEMET, CA 92344 OFFICE: 951-658-5180 FAX: 951-658-7088

ACCOUNT NUMBER: 10094 C/NUMBER:

SOLD TO:

SHIP TO: 10094 DATE: 12/16/11

GENPR POWER SYSTEM

DESERT HOT SPRINGS
PROJECT #110125

2461 MAIN STREET

DECATUR, GA 30030

PURCHASE ORDER NUMBER	RELEASE	ORDERED BY	TERMS	DUPLICATE	DELIVERY DATE
1-01153-0285		DTG	NET 15 DAY	12/16/11	12/16/11

SALES REP.	ORDER	TRUCK NUMBER	CARRIER	B/L NUMBER	TIME IN	TIME OUT
001	ANTONIO	43				

NO. OF DRUMS	BULK OR 55 GALS	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES	PRICE	AMOUNT
		*** Diesel Fuel, 3 Net 98.3, PG II	Comustible Liquid	NA1993			***
		*** Red Dye Diesel Fuel for Nontransferable Use Only					***
		*** Penalty for Transferable Use					***
		BULK UNOILAD PREMIXED ULS USE					
		ENVIRONMENT FEE/FUELS					
		CA SALES TAX PAYABLE					
		*** DELIVERY MILEAGE ***					
		*** DELIVERY MESSAGE ***					
		ALL INVOICES PAID WITH CREDIT DEBIT CARD					
		WILL BE SUBJECT TO A 2.0% SERVICE FEE POST					
		DEBIT US AT www.kennystrickland.com					
		77 Cotton Gargator					
		5 mini Excavator					
		7 Job Light					
		3 Light					
		3 Generator					
		28 Incident					
		34 Excavator					
		12 Bucket					
		13 Loader					
		16 Welder					

212
+ 16
~~228~~

PRODUCT	BEFORE	AFTER	ALL APPLICABLE GAS AND DIESEL FUEL TAXES ARE SHOWN AS SEPARATE LINE ITEMS	SALES TAX	TOTAL
4	77854	78066		the Above	
4	78066	78082			

CASH SALE CHARGE SALE CASH AMOUNT: CHECK AMOUNT: CREDIT CARD:

LAST DUE AFTER: If account unpaid within time permitted, customer agrees to pay interest at 1% PER ANNUM and attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.

Number of Drums Returned: X \$

EMERGENCY CONTACT: CHEMTREC 1-800-424-9300

ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION

ADJUSTED TOTAL: 0.00

ABOVE GROUND TANK UNDER GROUND TANK CERTIFIED INVOICE DELIVERED BY: RECEIVED BY: 12/16/11



KENNY STRICKLAND INC.

FED ID# 95-3827683



PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC. P.O. BOX 906, COACHELLA, CA 92230
- KENNY STRICKLAND, INC. P.O. BOX 943, IMPERIAL, CA 92251
- KENNY STRICKLAND, INC. 17056 HERCULES ST #203, HESPERIA, CA 92345
- HEMET OIL COMPANY P.O. BOX 706, HEMET, CA 92343

- OFFICE: 760-396-2031 FAX: 760-396-1921
- OFFICE: 760-365-0332 FAX: 760-365-0338
- OFFICE: 760-948-7771 FAX: 760-948-2271
- OFFICE: 951-658-5180 FAX: 951-658-7088

SOLD TO:

6 W.A. Town

ACCOUNT NUMBER:

NUMBER:

SHIP TO:

D.H.S.

DATE:

12-15-11

PURCHASE ORDER NUMBER		RELEASE	ORDERED BY	TERMS	PIE DATE	DELIVERY DATE	
SALES REP.		DRIVER	TRUCK NUMBER	CARRIER	B/L NUMBER	TIME IN	TIME OUT
NO. OF PIES	PILE OR PIE SIZE	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES PER PIE/PIE	PRICE	AMOUNT
		<i>Red Diesel</i>		<i>238</i>			
<i>18</i>		<i>Generator</i>					
<i>23</i>		<i>Digger</i>					
<i>6</i>		<i>Roller</i>					
<i>46</i>		<i>Loaders</i>					
<i>12</i>		<i>Bobcat</i>					
<i>21</i>		<i>Excavator</i>					
<i>14</i>		<i>Forklift</i>					
<i>36</i>		<i>Excavator</i>					
<i>61</i>		<i>Loaders</i>					
PRODUCT		<i>4</i>			ALL APPLICABLE GAS AND DIESEL FUEL TAXES ARE SHOWN AS SEPARATE LINE ITEMS.	SALES TAX	
BEFORE		<i>22 7716</i>					
AFTER		<i>22 8154</i>				TOTAL	
CASH SALE <input type="checkbox"/>	CHARGE SALE <input type="checkbox"/>	CASH AMOUNT	CHECK AMOUNT	CREDIT CARD			
PAST DUE AFTER: If account unpaid within time permitted, customer agrees to pay interest at 18% PER ANNUM and attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.				Number of Drums Returned <i>X 5</i>			
EMERGENCY CONTACT: CHEMTREC 1-800-424-9300							
ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION.				ADJUSTED TOTAL <i>→</i>			
ABOVE GROUND TANK <input type="checkbox"/>	UNDER GROUND TANK <input type="checkbox"/>	CERTIFIED INVOICE <input type="checkbox"/>	DELIVERED BY (SIGNATURE FULLY)	RECEIVED BY (SIGNATURE FULLY)			



KENNY STRICKLAND INC.

FED ID# 08-3627663



PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- HEMET OIL COMPANY

P.O. BOX 906, COACHELLA, CA 92236
 P.O. BOX 943, IMPERIAL, CA 92251
 17056 HERCULES ST #203, HESPERIA, CA 92345
 P.O. BOX 786, HEMET, CA 92343

OFFICE: 760-366-2031 FAX: 760-366-1921
 OFFICE: 760-366-0332 FAX: 760-366-0338
 OFFICE: 760-948-7771 FAX: 760-948-2271
 OFFICE: 951-658-6180 FAX: 951-658-7008

SOLD TO:
 LEMMA POWER SYSTEM
 8461 MAIN STREET
 GLASTONBURY, CT 06033

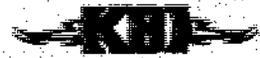
ACCOUNT NUMBER: 10034
 ORDER NUMBER: 12047855
 SHIP TO: 0000001
 DATE: 12/16/11
 DESERT HOT SPRINGS
 PROJECT #1101253

PURCHASE ORDER NUMBER		RELEASE	ORDERED BY	TERMS	DUO DATE	DELIVERY DATE	
1-01253-0285			010	NET DUE 15 DAY	12/29/11	12/16/11	
SALES REP	OFFER	TRUCK NUMBER	CARRIER	B/L NUMBER	TIME IN	TIME OUT	
001	ETECTOR						
NO. OF PKGS	BULK OR PKG. SIZE	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES	PRICE	AMOUNT
		*** Diesel Fuel 3 M1193, 08 1L - Castrol *** Red Dye Diesel For Non-taxable Use Only *** Penalty for Taxable Use. BULK DIESEL FUEL/DYED LBS DSE ADJUSTMENT FEE/FULL CA SALES TAX PAYABLE *** DELIVERY MESSAGE *** *** DELIVERY MESSAGE *** ALL INVOICES PAID WITH CREDIT DEBIT CARD WILL BE SUBJECT TO A 5% SERVICE FEE VISIT US AT FUEL TRANSPORT					
Generator 3977		40					
FRL 110462		10					
EX F 350-450080		9					
P 100-70600		7					
LD 701-45-7001		36					
KS 070103		9					
DZ 24K 0103		23					
EX 460-90014		30					
LD 1138130		51					
EX 246-8-6000		28					
PRODUCT	4				ALL APPLICABLE GAS AND DIESEL FUEL TAXES ARE SHOWN AS SEPARATE LINE ITEMS.	SALES TAX	
BEFORE	75715.3					TOTAL	62.00
AFTER	75715.3						
CASH SALE <input type="checkbox"/>	CHARGE SALE <input type="checkbox"/>	CASH AMOUNT	CHECK AMOUNT	CREDIT CARD			
DUE DATE AFTER: If account unpaid within time permitted, customer agrees to pay interest at 1% PER ANNUM and attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.				Number of Drums Returned: X \$ < >		EMERGENCY CONTACT: CHEMTREC 1-800-421-6300	
ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION.				ADJUSTED TOTAL:		62.00	
<input type="checkbox"/> ABOVE GROUND TANK <input type="checkbox"/> UNDER GROUND TANK	<input type="checkbox"/> CERTIFIED INVOICE <input checked="" type="checkbox"/> DELIVERED BY (SIGNATURE REQUIRED)	RECEIVED IN GOOD ORDER		[Signature]			



KENNY STRICKLAND INC.

FED ID# 95-3637683



PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- HEMET OIL COMPANY

P.O. BOX 998, COACHELLA, CA 92236
 P.O. BOX 948, IMPERIAL, CA 92251
 17068 HERCULES ST #203, HESPERIA, CA 92348
 P.O. BOX 786, HEMET, CA 92348

OFFICE: 760-366-2031 FAX: 760-366-1921
 OFFICE: 760-355-0332 FAX: 760-355-0338
 OFFICE: 760-948-7771 FAX: 760-848-2271
 OFFICE: 951-658-5180 FAX: 951-655-7066

SOLD TO:

BIENNA POWER SYSTEM

ACCOUNT NUMBER:

NUMBER

SHIP TO:

DATE

10094

12/13/11

0000002

12/13/11

DESERT HOT SPRINGS
PROJECT #1101233

ORDER NUMBER	RELEASE	ORDERED BY	TERMS	DUE DATE	DELIVERY DATE		
10078050	12/13/11						
ORDER NO.	QUANTITY	UNIT	DESCRIPTION	CARRIER	R.F. NUMBER	TIME IN	TIME OUT
NO. OF PAGES	SIZE OF PAGE	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES	PRICE	AMOUNT
		*** Diesel Fuel, 3 MILES, PG. I - Combustible Liquid NAT993 *** *** Red Dye Diesel For Hentahab Use Only *** *** Penalty for Taxable Use *** BULK ASSOCIATE PROVIDED 11/20/11 ENVIRONMENT FEE/FINES CA SALES TAX APPLICABLE *** DELIVERY MESSAGE *** ALL INVOICES FULLY WITH CREDIT OF WILL BE SUBJECT TO WEST SERVICE FEE VISIT US AT www.kennystrickland.com					
		5016 General 3977 40 EX 346 17 PL 10078050 3 DZ 24K 14 LD 361 42 EX 350 18 LD 119 30 EX 246 38					
PRODUCT	4				ALL APPLICABLE GAS AND DIESEL FUEL TAXES ARE SHOWN AS SEPARATE LINE ITEMS.	SALES TAX	
BEFORE	7569619					TOTAL	See Above
AFTER	6467910						
CASH SALE <input type="checkbox"/>	CHARGE SALE <input type="checkbox"/>	CASH AMOUNT	CHECK AMOUNT	CREDIT CARD			
DUE DATE AFTER: If account unpaid within time permitted, customer agrees to pay interest at 18% PER ANNUM and attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.				Number of Drums Returned: X \$ < 11.00 >			
EMPLOYER IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION:				EMERGENCY CONTACT: CHEMTREC 1-800-424-8300			
ABOVE GROUND TANK <input type="checkbox"/> UNDER GROUND TANK <input type="checkbox"/> CERTIFIED INVOICE <input checked="" type="checkbox"/>				RECEIVED IN GOOD ORDER			
ADJUSTED TOTAL							



KENNY STRICKLAND INC.

FEO ID# 95-3627683



PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- HEMET OIL COMPANY.

P.O. BOX 998, COACHELLA, CA 92236
 P.O. BOX 943, IMPERIAL, CA 92251
 17056 HERCULES ST #203, HESPERIA, CA 92345
 P.O. BOX 766, HEMET, CA 92546

OFFICE: 760-398-2031 FAX: 80-398-1921
 OFFICE: 760-355-0332 FAX: 80-355-0338
 OFFICE: 760-948-7771 FAX: 80-948-2271
 OFFICE: 951-658-5180 FAX: 91-658-7068

ACCOUNT NUMBER:

NUMBER DATE

SHIP TO:

SOLO TO:

66100 POWER ST

3461 MAIN STREET

120-7800
12-18-11

PURCHASE ORDER NUMBER		RELEASE	ORDERED BY	TERMS	DUE DATE		DELIVERY DATE								
SALES REP.		DRIVER	TRUCK NUMBER	CARRIER	B/L NUMBER		TIME OUT								
HO. OF PKG'S	BULK DR PKG. SIZE	PRDDUCT DELIVERED			ORDERED	DELIVERED	TAXES		PRICE	AMOUNT					
		*** Diesel Fuel, 3 M11093, 00 11 - Combustible *** Red dyed Diesel For Nonroad Use Only *** Penalty for Taxable Use. BULK GRAINS REMOVED ULS OEL ENVIRONMENT FEE FUELS SALES TAX APPLICABLE *** DELIVERY NOTES *** *** DELIVERY MESSAGE *** ALL INVOICES PAID WITH CREDIT/DEBIT CARD WILL BE SUBJECT TO A 2.5% SERVICE FEE VISIT US AT www.kennystrickland.com				156	FED STATE MISC.								
PRDDUCT					ALL APPLICABLE GAS AND DIESEL FUEL TAXES ARE SHOWN AS SEPARATE LINE ITEMS.			SALES TAX							
BEFDRE								TOTAL							
AFTER															
CASH SALE <input type="checkbox"/>	CHARGE SALE <input type="checkbox"/>	CASH AMOUNT	CHECK AMOUNT	CREDIT CARD											
NOT DUE AFTER: If account unpaid within time permitted, customer agrees to pay interest at 18% PER ANNUM and attorney's fees if account is referred to attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.					Number of Drums Returned		X \$								
ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION.					EMERGENCY CONTACT: CHEMTREC 1-800-424-9300										
ADJUSTED TOTAL															
<input type="checkbox"/> ABOVE GROUND TANK					<input type="checkbox"/> UNDER GROUND TANK					<input type="checkbox"/> CERTIFIED INVOICE		<input checked="" type="checkbox"/> DELIVERED BY SIGNATURE IN FULL		<input checked="" type="checkbox"/> RECEIVED IN GOOD ORDER	

GPO 10/11/11 5977-53
 FORK LIFT 11/11/11 412-5
 WALK BEHIND 11/11/11 230-32
 KSO 70137 FULL
 EX 146-20-0003-35
 DET 44-003-15
 EX 146-50-0014-15
 LD 1133180-31

12-12-11



KENNY STRICKLAND INC.

FEO IO# 95-3627683



PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- HEMET OIL COMPANY.

P.O. BOX 998, COACHELLA, CA 92236
 P.O. BOX 943, IMPERIAL, CA 92251
 17056 HERCULES ST #203, HESPERIA, CA 92345
 P.O. BOX 766, HEMET, CA 92546

OFFICE: 780-398-2031 FAX: 760-398-1921
 OFFICE: 760-355-0332 FAX: 760-355-0338
 OFFICE: 760-948-7771 FAX: 760-948-2271
 OFFICE: 951-658-5180 FAX: 951-658-7068

ACCOUNT NUMBER: 100014

ORDER NUMBER: 12047451

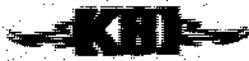
SHIP TO: 0000002
 DESERT HOT SPRINGS
 PROJECT #1101253

DATE: 12/09/11

SOLO TO:
 SEMMA POWER SYSTEM
 2451 MAIN STREET
 BLASTONBURY, CT 06033

PURCHASE ORDER NUMBER		RELEASE	ORDERED BY	TERMS	DUE DATE	DELIVERY DATE			
11-01253-0215			010	NET DUE 15 DAY	12/24/11	12/09/11			
SALES REP.		DRIVER	TRUCK NUMBER	CARRIER	B/L NUMBER	TIME IN	TIME OUT		
000		RELIUS	109						
HD. DF PKG'S	BULK DR PKG. SIZE	PRDDUCT DELIVERED	ORDERED	DELIVERED	TAXES			PRICE	AMOUNT
					FED	STATE	MISC.		
		*** Diesel Fuel, 3 NA1993, PG II - Combustible Liquid NA1993 *** *** Red Dye1 Diesel For Nontaxable Use Only *** *** Penalty for Taxable Use. *** BULK 000143 PREM/DYED DLS DSL ENVIRONMENT FEE/FUELS OR SALES TAX PAYABLE *** DELIVERY NOTES *** *** DELIVERY MESSAGE *** ALL INVOICES PAID WITH CREDIT/DEBIT CARD WILL BE SUBJECT TO A 2.5% SERVICE FEE VISIT US AT www.kennystrickland.com		14/2					
DZD 4K-002									
Generator 3977-31									
FR-121046J									
SC-6235-FULL									
KS-070133									
EX-246-050014									
EX-246-206003									
LD-1138130									
ED-261457001									
PRDDUCT		4				ALL APPLICABLE GAS AND DIESEL FUEL TAXES ARE SHOWN AS SEPARATE LINE ITEMS.		SALES TAX	See Above
BEFORE		9566485						TOTAL	0.00
AFTER		9566627							
CASH SALE <input type="checkbox"/>	CHARGE SALE <input type="checkbox"/>	CASH AMOUNT	CHECK AMOUNT	CREDIT CARD					
DUE AFTER: 12/24/11				Number of Drums Returned		X \$	<	>	
EMERGENCY CONTACT: CHEMTREC 1-800-424-9300				ADJUSTED TOTAL		→		0.00	
ABOVE GROUND TANK <input type="checkbox"/>				UNDER GROUND TANK <input type="checkbox"/>		CERTIFIED INVOICE <input type="checkbox"/>		DELIVERED BY SIGNATURE IN FULL <input checked="" type="checkbox"/>	
						RECEIVED IN GOOD ORDER <input checked="" type="checkbox"/>			

Handwritten signature and date:
 12-9-11



KENNY STRICKLAND INC.

FEO ID# 98-327683



PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- HEMET OIL COMPANY.

P.O. BOX 898, COACHELLA, CA 92236
 P.O. BOX 949, IMPERIAL, CA 92251
 17056 HERCULES ST #203, HESPERIA, CA 92345
 P.O. BOX 768, HEMET, CA 92344

OFFICE: 760-366-2031 FAX: 760-366-1921
 OFFICE: 760-366-0332 FAX: 760-366-0338
 OFFICE: 760-948-7771 FAX: 760-948-2271
 OFFICE: 951-658-5180 FAX: 951-658-7068

ACCOUNT NUMBER: 00094

NUMBER: 2047261

SHIP TO: **0000002**
DESERT HOT SPRINGS
PROJECT #1101253

DATE: 12/08/11

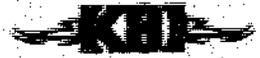
SOLD TO: **GEMMA POWER SYSTEM**
2461 MAIN STREET
GLASTONBURY, CT 06033

PURCHASE ORDER NUMBER		RELEASE	ORDERED BY	TERMS	DUE DATE	DELIVERY DATE		
SCHEDULE		INVENTORY	STOCK NUMBER	CARRIER	B/L NUMBER	TIME IN		
NO. OF FEET	BUCK OR PSOL SIZE	PRODUCT ORDERED	ORDERED	DELIVERED	TAXES	PRICE	AMOUNT	
		*** Diesel Fuel, 3 M1993, PG 11 *** Red Diesel For Non taxable Use Only *** Penalty for taxable Use. A.P.M. 000143 PREMIXED ULS DSEL ENVIRONMENT FEE/FUELS CA SALES TAX PAYABLE *** DELIVERY NOTICE *** *** DELIVERY MESSAGE *** ALL INVOICES PAID WITH CREDIT/DEBIT CARD WILL BE SUBJECT TO A 2.5% SERVICE FEE VISIT US AT www.kennystrickland.com <i>Mini Excavator 5</i> <i>Generator 36</i> <i>Loader 29</i> <i>Backhoe 8</i> <i>Excavator 30</i> <i>Digger 17</i> <i>Loader 47</i> <i>Excavator 21</i> <i>Roller 6</i>		199				
PRODUCT	4	4			ALL APPLICABLE GAS AND DIESEL FUEL TAXES ARE SHOWN AS SEPARATE LINE ITEMS.	SALES TAX	see above	
BEFORE	217476	217538				TOTAL	0.00	
AFTER	217517	217676						
CASH SALE <input type="checkbox"/>	CHANGE SALE <input type="checkbox"/>	CASH AMOUNT	CHECK AMOUNT	CREDIT CARD				
PAST DUE AFTER 30/60/90		If account unpaid within this period, customer agrees to pay interest at 18% PER ANNUM and attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.		Number of Drums Returned		X 3	< >	
EMERGENCY CONTACT: CHEMTRAC 1-800-424-6300				ADJUSTED TOTAL				0.00
ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION.				RECEIVED IN GOOD ORDER				X
ABOVE GROUND TANK <input type="checkbox"/>	UNDER GROUND TANK <input type="checkbox"/>	CERTIFIED INVOICE <input checked="" type="checkbox"/>	DELIVERY BY (DRAWING NO. IF APPLICABLE)					



KENNY STRICKLAND INC.

FED ID# 95-3527883



PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- HEMET OIL COMPANY

P.O. BOX 99A COACHELLA, CA 92236
 P.O. BOX 945 IMPERIAL, CA 92251
 17068 HERCULES ST #203 HESPERIA, CA 92345
 P.O. BOX 788, HEMET, CA 92343

OFFICE: 760-368-2031 FAX: 760-368-1921
 OFFICE: 760-365-0332 FAX: 760-368-0388
 OFFICE: 760-945-7771 FAX: 760-945-2271
 OFFICE: 951-668-6180 FAX: 951-668-7008

SOLD TO:

GEMMA POWER SYSTEM

2961 MAIN STREET

ACCOUNT NUMBER:

NUMBER:

SHIP TO: 10094

DATE: 12/07/11

DESSERT HOT SPRINGS
PROJECT #1101233

PURCHASE ORDER NUMBER		RELEASE	ORDERED BY	TERMS	DUPLICATE	DELIVERY DATE	
SALES REP		CARRIER	TRUCK NUMBER	CARRIER	SFL NUMBER	TANK IN	
NO. OF PROGRAM	BULK OR PICK UP	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES	PRICE	AMOUNT
		*** Diesel Fuel, 3 NA1993, 98 II - Combustible Liquid NA1993 *** Not Used Diesel For Non-taxable Use Only *** Penalty for Taxable Use. E LK SERIAL 142 PUMP OVER U.S. GALL ENVIRONMENT FEE/FIELD OR SALES TAX PAYABLE *** DELIVERY NOTES *** *** DELIVERY MESSAGE *** ALL INVOICES PAID WITH CREDIT/DEBIT CARD WILL BE SUBJECT OF A 2.5% SERVICE FEE VISIT US AT WWW.KENNYSTRICKLAND.COM				5	
PRODUCT	REPORT	AFTER	ALL APPLICABLE GAS AND DIESEL FUEL TAXES ARE SHOWN AS SEPARATE LINE ITEMS.			SALES TAX	
CASH SALE <input type="checkbox"/>	CARD SALE <input type="checkbox"/>	CASH AMOUNT	CHECK AMOUNT	CREDIT CARD	TOTAL		
FAST DUE AFTER: If account unpaid within time permitted, customer agrees to pay interest at 18% PER ANNUM and attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.			Number of Drums Returned		X \$	<	>
ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION.			ADJUSTED TOTAL		→		
ABOVE GROUND TANK <input type="checkbox"/>	UNDER GROUND TANK <input type="checkbox"/>	CERTIFIED INVOICE <input type="checkbox"/>	DELIVERED BY (SIGNATURE IN FULL)	RECEIVED BY (SIGNATURE)	RECEIVED IN GOOD ORDER		



KENNY STRICKLAND INC.

FED ID# 93-3627653



PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- HEMET OIL COMPANY.

P.O. BOX 998, COACHELLA, CA 92236
 P.O. BOX 943, IMPERIAL, CA 92251
 17056 HERCULES ST #203, HESPERIA, CA 92345
 P.O. BOX 788, HEMET, CA 92348

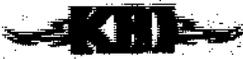
OFFICE 760-366-2031 FAX: 760-366-1021
 OFFICE 760-366-0332 FAX: 760-366-0338
 OFFICE 760-848-7771 FAX: 760-848-2271
 OFFICE 951-858-8180 FAX: 951-858-7088

SOLD TO:
GEMMA POWER SYSTEM
 2461 MAIN STREET
 GASTONVILLE, CT 06033

ACCOUNT NUMBER: 10934
 SHIP TO: 2000002
 DESERT HOT SPRINGS
 PROJECT #1101253

NUMBER: 18045898
 DATE: 12/05/11

PURCHASE ORDER NUMBER		RELEASE	ORDERED BY	TERMS	DUPLICATE	DELIVERY DATE	
11-01253-0285			OW	NET DUE 15 DAY	12/5/11	12/05/11	
SALES REP.	OFFICE	TRUCK NUMBER	CARRIER	B/L NUMBER	TIME IN	TIME OUT	
081	ANTONIO	43					
NO. OF PAGES	BULK OR Pkg. SIZE	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES	PRICE	AMOUNT
		*** Diesel Fuel, 3 NA1993, PG II - Combustible Liquid NA1993 *** Red Dyed Diesel For Non-taxable Use Only *** Penalty for Taxable Use. MILK 00143 PREM/DYED LIE 65L ENVIRONMENT FEE/FUELS CA SALES TAX PAYABLE *** DELIVERY NOTES *** *** DELIVERY MESSAGE *** ALL INVOICES PAID WITH CREDIT/DEBIT CARD WILL BE SUBJECT TO A 2% SERVICE FEE VISIT US AT www.kennystrickland.com		286			***
		Bottom Generator 62 Excavator 61 Loader 30 Rock Shaker 22 Digger 13 120 Excavator 50 Loader 31 Fork Lift 15					
PRODUCT	4				ALL APPLICABLE GAS AND DIESEL FUEL TAXES ARE SHOWN AS SEPARATE LINE ITEMS.	SALES TAX	see above
BEFORE	69801					TOTAL	69801
AFTER	70087						
CASH SALE <input type="checkbox"/>	CHARGE SALE <input type="checkbox"/>	CASH AMOUNT	CHECK AMOUNT	CREDIT CARD			
NET DUE AFTER: If account unpaid when due, permit, customer agrees to pay interest at 18% PER ANNUM and attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.				Number of Drums Returned X \$ < >		EMERGENCY CONTACT: CHEMTREC 1-800-424-9300	
ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION.				ADJUSTED TOTAL		69801	
<input type="checkbox"/> ABOVE GROUND TANK	<input type="checkbox"/> UNDER GROUND TANK	<input type="checkbox"/> CERTIFIED INVOICE	<input checked="" type="checkbox"/> DELIVERED BY COMPANY IN FULL	RECEIVED IN GOOD ORDER		<input checked="" type="checkbox"/>	



KENNY STRICKLAND INC.

FED ID# 95-3827883



PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC. P.O. BOX 988, COACHELLA, CA 92238
- KENNY STRICKLAND, INC. P.O. BOX 443, IMPERIAL, CA 92251
- KENNY STRICKLAND, INC. 17058 HERCULES ST #203, HESPERIA, CA 92345
- HEMET OIL COMPANY, P.O. BOX 706, HEMET, CA 92348

P.O. BOX 988, COACHELLA, CA 92238

P.O. BOX 443, IMPERIAL, CA 92251

17058 HERCULES ST #203, HESPERIA, CA 92345

P.O. BOX 706, HEMET, CA 92348

OFFICE: 760-398-2031 FAX: 760-398-1921

OFFICE: 760-355-0332 FAX: 760-355-0338

OFFICE: 760-948-7771 FAX: 760-948-2271

OFFICE: 951-658-6180 FAX: 951-658-7068

SOLD TO:

DESIPTA POWER SYSTEM

2961 MAIN STREET

HEMET, CALIFORNIA 92343

ACCOUNT NUMBER:

() NUMBER

SHP TO: 100974

DATE: 12/05/11

DESERT HOT SPRINGS
PROJECT #1101253

PURCHASE ORDER NUMBER	RELEASE	ORDERED BY	TERMS	DUE DATE	DELIVERY DATE
11-01253-0005		DID	NET 15 DAY	12/20/11	12/05/11

SALES REP	DRIVER	TRUCK NUMBER	CARRIER	O/I NUMBER	TIME IN	TIME OUT
001	BENENIO	43				

NO. OF PEG'S	BULK OR PEG SIZE	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES	PRICE	AMOUNT	
		*** Diesel Fuel, 1 NO1993, 48 FT *** Red Dyed Diesel For Non-taxable Use Only *** Penalty for Taxable Use. BULK 200143 DREW/DYED U.S. OSE ENVIRONMENT FEE/FUELS CA SALES TAX PAYABLE *** DELIVERY NOTES *** *** DELIVERY MESSAGE *** ALL INVOICES PAID WITH CREDIT/DEBIT CARD WILL BE SUBJECT TO 2.5% SERVICE FEE # 8901 GENEXCO 01-553 W4U 576-24 RH 636-279 W-40-2-19 6-16-2-9 #11-2-11 #1-2-11 #10-2-75		110				***

PRODUCT BEFORE	63678				ALL APPLICABLE GAS AND DIESEL FUEL TAXES ARE SHOWN AS SEPARATE LINE ITEMS.	SALES TAX	As Above
PRODUCT AFTER	63678					TOTAL	0.00
CASH SALE <input type="checkbox"/>	CARD SALES <input type="checkbox"/>	CASH AMOUNT	CHECK AMOUNT	CREDIT CARD			

FAST DUE AFTER: If account unpaid within the provided customer agrees to pay interest at 18% PER ANNUM and attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.

Number of Drums Returned: X \$ < >

EMERGENCY CONTACT: CHEMTREC 1-800-424-9300

ADJUSTED TOTAL: **→**

ABOVE GROUND TANK UNDER GROUND TANK CERTIFIED INVOICE DELIVERED BY (SIGNATURE OF DRIVER) *[Signature]* RECEIVED IN GOOD ORDER



KENNY STRICKLAND INC.

FED ID# 95-327683



PLEASE REMIT PAYMENT TO THE OFFICE CHECKED BELOW:

- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- KENNY STRICKLAND, INC.
- HEMET OIL COMPANY

P.O. BOX 908, COACHELLA, CA 92230
 P.O. BOX 949, IMPERIAL, CA 92281
 17050 HERCULES ST #203, HESPERIA, CA 92345
 P.O. BOX 788, HEMET, CA 92344

OFFICE: 760-368-2031 FAX: 760-365-1821
 OFFICE: 760-365-0332 FAX: 760-365-0338
 OFFICE: 760-948-7771 FAX: 760-948-2271
 OFFICE: 951-658-5180 FAX: 951-658-7008

SOLD TO:
GEMINI POWER SYSTEM
 2451 MAIN STREET
 MANTONVILLE, CT 06253

ACCOUNT NUMBER: 10894
 ORDER NUMBER: 11045644
 SHIP TO: 0608092
 DATE: 12/8/11
 DESERT UNIT SERVICES
 PROJECT #1101253

PURCHASE ORDER NUMBER		RELEASE	ORDERED BY	TERMS	DATE	DELIVERY DATE	
11-01253-0245			010	NET DUE 15 DAY	12/17/11	12/08/11	
SALES REP		DRIVER	TRUCK NUMBER	CARRIER	B/L NUMBER	TIME IN	TIME OUT
001		ANTONIO					
NO. OF PREG.	BRK. OR PREG. SIZE	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES	PRICE	AMOUNT
		100 Diesel Fuel, 3 N4193, 00 11 *** Red Dyed Diesel For Non-taxable Use Only *** Penalty for Taxable Use P.A.K. 000193, PREMIUMED ULB OIL ENGINE OIL OR SALES TAX PAYABLE *** DELIVERY NOTES *** *** DELIVERY MESSAGE *** ALL INVOICES PAID WITH CREDIT/DEBIT CARD WILL BE SUBJECT TO A 2.5% SERVICE FEE VISIT US AT www.kennystrickland.com					
		<i>Bottom Excavator 11</i> <i>Mini Excavator 7</i> <i>yo 21</i> <i>yo per 77</i> <i>Excavator 29</i> <i>Trailer 32</i> <i>Backhoe loader 21</i>					
PRODUCT	7				ALL APPLICABLE GAS AND DIESEL FUEL TAXES ARE SHOWN AS SEPARATE LINE ITEMS.	SALES TAX	See Above
BEFORE	65163					TOTAL	0.00
AFTER	65457						
CASH SALE <input type="checkbox"/>	CHARGE SALE <input checked="" type="checkbox"/>	CASH AMOUNT	CHECK AMOUNT	CREDIT CARD			
PAST DUE AFTER: If account unpaid within time permitted, customer agrees to pay interest at rate plus attorney's fees if account is referred to an attorney for collection. The undersigned hereby states that he is authorized to bind the principal to the terms hereof.				Number of Drums Returned		X \$	
ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION				EMERGENCY CONTACT: CHEMTREC 1-800-424-9300			
				ADJUSTED TOTAL			a. 0.00
ABOVE GROUND TANK <input type="checkbox"/>	UNDER GROUND TANK <input type="checkbox"/>	CERTIFIED INVOICE <input type="checkbox"/>	DELIVERED BY (GROSS WEIGHT)	RECEIVED BY (GROSS WEIGHT)			
			X	X			

Graver Tank

For The
Crain

941 CALIFORNIA
REDLANDS CA 92374

SHELL
941 CALIFORNIA 57444713804
REDLANDS CA
92374

11/28/2011 05:15:15 AM 588844686

XXXX XX XXX483 1 Mex
INVOICE 092254
AUTH 219431
VEH 87481 DDU 1

PUMPH 5	
DIESEL CR	39.268
PRICE/GAL	4.15
FUEL TOTAL	\$ 163.3

Subtotal = \$ 163.3
Tax = \$ 0.0
Total = \$ 163.3

CREDIT \$ 163.3

Save 10cents/gal instantly at Shell when
you earn 100 points at Ralphs.

Pick up a brochure at your local Shell
for more details.

THANK FOR SHOPPING WITH US....
PLEASE COME BACK SOON!!!!

Graver Tank

for welder

ARCO am/pm 82686
28888 N Indian
Desert Hot Springs
CA 92240
Tel: 8008008000
Fax:

Site Number 11909279

Trans# 016326
11/30/11 05:15

Pump	Gallons	Price
02	4.135	\$ 3.479

Product	Amount
UNLEADED REGU	\$ 14.39

Debit Fee	\$ 0.35
Total Sale	\$ 14.74

DEBIT
Payment from
Primary Account
XXXXXXXXXXXX7802
Auth #: 294563
Ref: 63474011
Resp Code: 000
Stan: 0137236964
Trace #: 00015846

SITE ID: 8260705

Graver Tank

For
welder

ARCO am/pm 82686
28888 N Indian
Desert Hot Springs
CA 92240
Tel: 8880000000
Fax:

Site Number 11909279

Trans# 025009
12/16/11 02:04

Pump	Gallons	Price
08	5.022	\$ 3.299

Product	Amount
UNLEADED REGU	\$ 16.57

Debit Fee	\$ 0.35
Total Sale	\$ 16.92

DEBIT

Payment from
Primary Account
XXXXXXXXXXXX7802
Auth #: 292693
Ref: 93402013
Resp Code: 000
Stan: 0153272267
Trace #: 00032250

SITE ID: 0260705

Graver Tank

for Air compressor

Pilot #307
6605 N Indian Canyon
N Palm Springs CA
92258
FAX 760-329-0883

Invoice # 89912
Date 01/04/12
Time 05:07
Auth # 44898B

MC
Acct#
#####8436

Pump	Gallons	Price
18	25.387	\$ 3.939

Product	Amount
ADs11	\$ 100.00

Total Sale \$ 100.00

SALE - Card Swiped

Redeem this Receipt
for a 16oz Hot Tea,
Coffee or Cappuccino
for \$0.99
anytime of the day
"Fresh Guaranteed"
Limit 1 per visit.
Expires 01/31/2012
No Cash Value
Offer valid only at
Pilot Branded
Locations

Thank You For
Choosing Pilot
Please Come Again

Graves Tank

*Fire
Compressor*

WELCOME TO
NORTH PALM SPRINGS
SHELL TRAVEL CENTER

SHELL
6420 20TH AVENUE
PALM SPRINGS CA 92262
57 440 82704
PA10385

< SHELL DATE RECEIPT >

DATE 12/06/11 9:49AM
INVOICE# 009045
MIDN 063470
MAGNETICARD
ACCOUNT NUMBER
XXXX XXXX XXXX 0036
MIDN/WILLIAM P

PUMP PRINTOUT \$7.95
11 DIES \$4.099

CALLING FUEL TOTAL
23.809 \$ 99.00

ALL SALES TAX
5077, NO RETURNS - NO EXCHANGES

URS Corporation
Attn. Anne Runnalls
4225 Executive Square, Suite 1600
La Jolla, CA 92037

12/13/11

Re: CSEP Site Diesel Equipment

Dear Ms. Runnalls,

All off-road equipment which arrived at the CSEP site starting June 1, 2011 and departed the site by October 31, 2011 exceeding 100 hp was either outfitted with a Tier 3 engine, or there did not exist an available machine of this type equipped with a Tier 3 engine. When Tier 2 engines were brought onsite, Sukut Equipment made a good faith effort to verify Tier 3 was not available. This good faith level of effort satisfied the AQCMM.

As stated before in our previous letters, Sukut Equipment certifies that it maintained its equipment on a regular basis to factory specifications.

All diesel fuel sold in California is ultra-low sulfur diesel. Since Sukut Equipment did not move its equipment out of state during the duration of its use at CSEP, all fuel purchased for utilization on this project has been ultra-low sulfur diesel.

Regards

Name: DONOVAN TEARNEN Date: 12/13/11
Company: SUKUT Const. Title: Project Manager

URS Corporation
Attn. Anne Runnalls
4225 Executive Square, Suite 1600
La Jolla, CA 92037

30 December 2011

Re: CSEP Site Diesel Equipment

Dear Ms. Runnalls,

For site work construction at the CPV Sentinel Energy Project, LLC (CSEP) site, Doty Brothers Construction Company will use the following diesel-powered equipment:

- 1.) John Deere Loader 644J URS#0047
- 2.) CAT Side Boom561D URS#0018
- 3.) Hyundai Excavator235LCR-9 URS#0149
- 4.) CAT Side Boom 572C URS#0132

This equipment arrived at the CSEP site starting 16-Dec-11 and is scheduled to be on-site off and on through December 2011. All off-road equipment exceeding 100 hp has either been outfitted with a Tier 3 engine, or there does not exist an available replacement machine of this type with a Tier 3 engine as verified by an attempt by Doty Brothers Construction Company to locate it. This level of effort is satisfactory to the AQCMM.

As for maintenance, Doty Brothers Construction Company certifies that it maintains its equipment on a regular basis to factory specifications.

All diesel fuel sold in California is ultra-low sulfur diesel. Since Doty Brothers Construction Company will not be moving its equipment out of state, all fuel purchased for utilization on this project will be ultra-low sulfur diesel.

Regards

Name: Duis Guenneno Sr Date: 12-29-11
Company: Doty Bros Title: G. FORMAN

URS Corporation
Attn. Anne Runnalls
4225 Executive Square, Suite 1600
La Jolla, CA 92037

30 December 2011

Re: CSEP Site Diesel Equipment

Dear Ms. Runnalls,

For site work construction at the CPV Sentinel Energy Project, LLC (CSEP) site, University Mechanical will use the following diesel-powered equipment:

- 1.0 Skyjack Forklift URS#0014
- 2.0 Gradall Forklift URS#0148

This equipment arrived at the CSEP site starting 21 November and is scheduled to be on-site off and on through December 2011. All off-road equipment exceeding 100 hp has either been outfitted with a Tier 3 engine, or there does not exist an available replacement machine of this type with a Tier 3 engine as verified by an attempt by Universal Mechanical to locate it. This level of effort is satisfactory to the AQCM.

As for maintenance, Universal Mechanical certifies that it maintains its equipment on a regular basis to factory specifications.

All diesel fuel sold in California is ultra-low sulfur diesel. Since Universal Mechanical will not be moving its equipment out of state, all fuel purchased for utilization on this project will be ultra-low sulfur diesel.

Regards

Name: MIKE O'BRIEN Date: 12-29-11

Company: UNIVERSITY MECH Title: Gen. Foreman

URS Corporation
Attn. Anne Runnalls
4225 Executive Square, Suite 1600
La Jolla, CA 92037

30 December 2011

Re: CSEP Site Diesel Equipment

Dear Ms. Runnalls,

For site work construction at the CPV Sentinel Energy Project, LLC (CSEP) site, Griffith Company will use the following diesel-powered equipment:

- 1.0 Gradall Forklift URS#0011
- 2.0 Genie Forklift URS#0075
- 3.0 Skytrak Forklift 10054 URS#0084

This equipment arrived at the CSEP site starting 29 September and 31 October 2011 and is scheduled to be on-site off and on through December 2011. All off-road equipment exceeding 100 hp has either been outfitted with a Tier 3 engine, or there does not exist an available replacement machine of this type with a Tier 3 engine as verified by an attempt by Griffith Company to locate it. This level of effort is satisfactory to the AQCMM.

As for maintenance, Griffith Company certifies that it maintains its equipment on a regular basis to factory specifications.

All diesel fuel sold in California is ultra-low sulfur diesel. Since Griffith Company will not be moving its equipment out of state, all fuel purchased for utilization on this project will be ultra-low sulfur diesel.

Regards

Name:  Date: 12/30/2011
Company: Griffith Co Title: Foreman

URS Corporation
Attn. Anne Runnalls
4225 Executive Square, Suite 1600
La Jolla, CA 92037

30 December 2011

Re: CSEP Site Diesel Equipment

Dear Ms. Runnalls,

For site work construction at the CPV Sentinel Energy Project, LLC (CSEP) site, MJ Electric will use the following diesel-powered equipment:

1.) Gradall Forklift JLG 6-42P URS#0046

This equipment arrived at the CSEP site starting 28-Nov-11 and is scheduled to be on-site off and on through December 2011. All off-road equipment exceeding 100 hp has either been outfitted with a Tier 3 engine, or there does not exist an available replacement machine of this type with a Tier 3 engine as verified by an attempt by MJ Electric to locate it. This level of effort is satisfactory to the AQCMM.

As for maintenance, MJ Electric certifies that it maintains its equipment on a regular basis to factory specifications.

All diesel fuel sold in California is ultra-low sulfur diesel. Since MJ Electric will not be moving its equipment out of state, all fuel purchased for utilization on this project will be ultra-low sulfur diesel.

Regards

Name:  Date: 12-30-2011
Company: MJ Electric Title: Project Supt.

URS Corporation
Attn. Anne Runnalls
4225 Executive Square, Suite 1600
La Jolla, CA 92037

30 December 2011

Re: CSEP Site Diesel Equipment

Dear Ms. Runnalls,

For site work construction at the CPV Sentinel Energy Project, LLC (CSEP) site, Gemma Power Systems CA will use the following diesel-powered equipment:

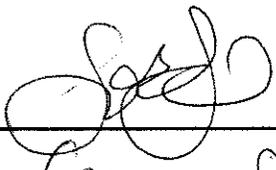
- 1.) JLG Forklift 544D URS#0026
- 2.) CAT Scraper 623F URS#0027
- 3.) John Deere Dozer 644J URS# 0028
- 4.) John Deere Excavator 120D URS# 0074
- 5.) John Deere Dozer 650J URS#0029
- 6.) SKYTRAK Forklift JLG 10054 URS# 0059
- 7.) Komatsu Backhoe PC35 MR URS# 0030
- 8.) John Deere Loader 744K URS#0031
- 9.) Bobcat Loader 70 URS#0133
- 10.) Bobcat Loader T250 URS#0100

This equipment arrived at the CSEP site starting 24-Oct-11 and is scheduled to be on-site off and on through December 2011. All off-road equipment exceeding 100 hp has either been outfitted with a Tier 3 engine, or there does not exist an available replacement machine of this type with a Tier 3 engine as verified by an attempt by Gemma Power Systems CA to locate it. This level of effort is satisfactory to the AQCMM.

As for maintenance, Gemma Power Systems CA certifies that it maintains its equipment on a regular basis to factory specifications.

All diesel fuel sold in California is ultra-low sulfur diesel. Since Gemma Power Systems CA will not be moving its equipment out of state, all fuel purchased for utilization on this project will be ultra-low sulfur diesel.

Regards

Name:  Date: 12-30-4
Company: Gemma Power Title: Civil Superintendent

URS Corporation
Attn. Anne Runnalls
4225 Executive Square, Suite 1600
La Jolla, CA 92037

30 December 2011

Re: CSEP Site Diesel Equipment

Dear Ms. Runnalls,

For site work construction at the CPV Sentinel Energy Project, LLC (CSEP) site, Graver Tank will use the following diesel-powered equipment:

- 1.) Maxim Crane 50T Maxim1993 URS#0062
- 2.) Maxim Crane 30T Maxim RT-30 URS#0064

This equipment arrived at the CSEP site starting 28-Nov-11 and is scheduled to be on-site off and on through December 2011. All off-road equipment exceeding 100 hp has either been outfitted with a Tier 3 engine, or there does not exist an available replacement machine of this type with a Tier 3 engine as verified by an attempt by Graver Tank to locate it. This level of effort is satisfactory to the AQCMM.

As for maintenance, Graver Tank certifies that it maintains its equipment on a regular basis to factory specifications.

All diesel fuel sold in California is ultra-low sulfur diesel. Since Graver Tank will not be moving its equipment out of state, all fuel purchased for utilization on this project will be ultra-low sulfur diesel.

Regards

Name: William P. Kuhn Date: 1-4-12

Company: Graver Tank Title: Foreman