



February 14, 2011

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 2
January 2011

Dear Mr. Rundquist:

Enclosed please find the Monthly Compliance Report – Number 2 for the CPV Sentinel Energy Project for the month of January 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 a horizontal line.

Maggie Fitzgerald
Site Compliance Manager

cc: Project File

CPV SENTINEL ENERGY PROJECT

**MONTHLY COMPLIANCE REPORT –
NUMBER 2**

Report Period: January 2011

Submitted to

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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
1.0 CURRENT PROJECT CONSTRUCTION STATUS	1
1.1 PRE-CONSTRUCTION ACTIVITIES	1
2.0 COMPLIANCE MATRIX.....	1
3.0 REQUIRED DOCUMENTS SUBMITTED WITH THIS REPORT	1
4.0 COMPLIANCE REQUIREMENTS COMPLETED DURING THE REPORTING PERIOD.....	1
5.0 DELINQUENT SUBMITTALS	2
6.0 CHANGES TO CONDITIONS OF CERTIFICATION	2
7.0 FILINGS OR PERMITS ISSUED BY OTHER GOVERNMENTAL AGENCIES	2
8.0 PROJECT COMPLIANCE ACTIVITIES SCHEDULED FOR THE NEXT TWO MONTHS.....	2
9.0 LISTING OF THE MONTH'S ADDITIONS TO THE COMPLIANCE FILE	3
10.0 REQUESTS TO DISPOSE OF ITEMS REQUIRED TO BE MAINTAINED IN THE COMPLIANCE FILE.....	3
11.0 PENDING CEC APPROVALS.....	3

Figures

Figure 1 Construction Schedule

Attachments

Attachment A Key Events List and CEC Compliance Matrix

1.0 CURRENT PROJECT CONSTRUCTION STATUS

This section of the monthly compliance report addresses the progress of the project pre-construction and construction activities.

During the month of December 2010 the CPV Sentinel Energy Project (Project) was approved by the CEC with December 8, 2010 set as the effective date and January 10, 2011 set as the due date for all Reconsideration/Appeals. No appeals were received during the month of January. The Project continued with negotiations of major contracts and establishing required support contracts, personnel, organization charts, etcetera. Additionally, the project established the site regulatory compliance team and submitted several conditions.

No site construction activities were planned or performed during the month of January 2011. The construction schedule is included as Figure 1 of this report. A key events list is provided in Attachment A of this report.

1.1 Pre-Construction Activities

As required by BIO-11.1, a Burrowing Owl survey was performed at the project site. Survey results will be included in the BRMIMP.

2.0 COMPLIANCE MATRIX

An updated copy of the CEC Compliance Matrix is included with this report in Attachment A.

3.0 REQUIRED DOCUMENTS SUBMITTED WITH THIS REPORT

As the project is still in the pre-construction phase, there are no documents required by the CEC to be submitted with this report. Once construction commences, required documents will include such items as copies of all transmittal letters for deliverables sent to the CBO, CBO approval letters, CBO's receipt of payment for each reporting period, biological, cultural and paleontological monitoring reports, air quality mitigation compliance reports, and so forth.

4.0 COMPLIANCE REQUIREMENTS COMPLETED DURING THE REPORTING PERIOD

Table 4-1 contains the compliance requirements completed prior to the end of the reporting period. CEC approval is also noted.

Table 4-1. Compliance Submittals

Condition	Description	Due Date	Date Submitted	Date Approved	Status
AQ-SC1a	Air Quality Construction Mitigation Manager	18-Apr-11	31-Jan-11		Awaiting Approval
BIO-1	Designated Biologist	18-Mar-11	31-Jan-11		Awaiting Approval
CUL-1.1	Cultural Resources Specialist (CRS)	3-May-11	31-Jan-11		Awaiting Approval
PAL-1.1	Paleontological Resource Specialist (PRS)	18-Apr-11	31-Jan-11	7-Feb-11	Approved
WASTE-1	PE or Geologist Qualifications	17-May-11	31-Jan-11	11-Feb-11	Approved

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 Conditions of Certification occurred during this reporting period.

7.0 FILINGS OR PERMITS ISSUED BY OTHER GOVERNMENTAL AGENCIES

No 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.

Table 8-1. Planned Submittals for February and March 2011

Condition of Certification	Due Date	Due Date Description	Summary
GEN-3.1	3/1/2011	The project owner shall make the required payments to the CBO in accordance with the agreement between the project owner and the CBO.	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.
GEO-1	4/18/2011	At least 60 days prior to ground disturbance, the Project Owner shall submit to the CPM for review and approval an Addendum to its 2007 Geotechnical Report analyzing the potential effects of expansive clay soils, as well as excessive settlement due to compressible soils and hydrocompaction and describing necessary mitigation.	The Project Owner shall submit an Addendum to its 2007 Geotechnical Report to analyze the potential effects of expansive clay soils, as well as excessive settlement due to compressible soils and hydrocompaction and describe necessary mitigation measures to address the potential effects.

As the Project is still in the pre-construction phase, there are no on-going compliance activities. Once construction commences, on-going compliance activities will be listed in a table in this section.

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

Currently, the compliance file is being maintained by CPV in the San Francisco, California office. An on-site file will be established and maintained for all construction documents when the site is mobilized.

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 PENDING CEC APPROVALS

There are no items pending CEC approval as of January 31, 2011.

FIGURE 1
Construction Schedule

ATTACHMENT A
Key Events List &
CEC Compliance Matrix

KEY EVENT LIST

PROJECT: CPV Sentinel Energy Project **DATE ENTERED:** 1/14/2011

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	16 Jun 2011
Start Ground Disturbance	17 Jun 2011
Start Grading	1 Aug 2011
Start Construction	30 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	TBD ¹
Synchronization with Grid and Interconnection	TBD ¹
Complete T/L	TBD ¹
Fuel Supply Line Activities	
Start Gas Pipeline Construction and Interconnection	TBD ²
Complete Gas Pipeline Construction	TBD ²
Water Supply Activities	
Start of Water Supply Construction	TBD ³
Complete Water Supply Construction	TBD ³

¹ Schedule being confirmed with SCE

² Schedule being confirmed with SoCal Gas

³ Process water to be supplied by on-site wells. Potable water system piping design and schedule still under consideration.

Compliance Matrix for CPV Sentinel Project

Assumed Construction Start Date: 06/30/11

Assumed Ground Disturbance Date 6/17/2011

Assumed Site Mobilization Date 6/16/2011

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 Approval Date	Status
AQ-SC1	PRE-CON	The project owner shall designate and retain an on-site AQCMM who shall be responsible for directing and documenting compliance with Conditions of Certification AQ-SC3, AQ-SC4 and AQSC5 for the entire project site and linear facility construction. The on-site AQCMM may delegate responsibilities to one or more AQCMM Delegates. The AQCMM and AQCMM Delegates shall have full access to all areas of construction on the project site and linear facilities, and shall have the authority to stop any or all construction activities as warranted by applicable construction mitigation conditions. The AQCMM and AQCMM Delegates may have other responsibilities in addition to those described in this condition. The AQCMM shall not be terminated without written consent of the Compliance Project Manager (CPM).	At least 60 days prior to the start of ground disturbance, the project owner shall submit to the Energy Commission's CPM for approval, the name, resume, qualifications, and contact information for the on-site AQCMM and all AQCMM Delegates. The AQCMM and all delegates must be approved by the CPM before the start of ground disturbance.	At least 60 days prior to the start of ground disturbance	04/18/11	1/31/2011	2/18/2011		Awaiting CEC Approval of AQCMM

CPV Sentinel Energy Project Compliance Matrix

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 Approval Date	Status
AQ-SC2	PRE-CON	The project owner shall provide an AQCMP, for approval, which details the steps that will be taken and the reporting requirements necessary to ensure compliance with Conditions of Certification AQ-SC3, AQ-SC4, and AQ-SC5.	At least 60 days prior to the start of any ground disturbance, the project owner shall submit the AQCMP to the CPM for approval. The AQCMP shall include effectiveness and environmental data for the proposed soil stabilizer. The CPM will notify the project owner of any necessary modifications to the plan within 30 days from the date of receipt. The AQCMP must be approved by the CPM before the start of ground disturbance.	At least 60 days prior to the start of any ground disturbance	04/18/11				Not Started
AQ-SC7	PRE-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.	Within 5 working days of submittal. All modified air permits within 15 days of receipt.	As Required				Not Started

CPV Sentinel Energy Project Compliance Matrix

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 Approval Date	Status
AQ-SC8	PRE-CON	The project owner shall provide emission offsets to offset turbine exhaust and emergency equipment NOx, VOC, SOx, and PM10 emissions in the form and amount required by the District. RECLAIM Trading Credits (RTCs) shall be provided for NOx as is necessary to demonstrate compliance with condition of Certification AQ-16.	The project owner shall submit to the CPM the NSR Ledger Account, showing that the project's offset requirements have been met, 15 days prior to initiating construction for Priority Reserve credits, and 30 days prior to turbine first fire for traditional ERCs. Prior to commencement of construction, the project owner shall obtain sufficient RTCs to satisfy the District's requirements for the first year of operation as prescribed in Condition of Certification AQ-16. If the CPM approves a substitution or modification to the list of ERCs, the CPM shall file a statement of the approval with the project owner and commission docket. The CPM shall maintain an updated list of approved ERCs for the project.	15 days prior to initiating construction for priority reserve credits and 30 days prior toturbine first fire for traditional ERCs.	06/15/11				In Progress
BIO-1	PRE-CON	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.	The project owner shall submit the specified information to CPM. No site or related facility activities shall commence until an approved Designated Biologist is available to be on site. 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.	At least 90 days prior to the start of any site (or related facilities) mobilization.	03/18/11	Revised and resubmitted: 2/11/2011	2/18/2011		Awaiting CEC approval

CPV Sentinel Energy Project Compliance Matrix

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 Approval Date	Status
BIO-10.1	PRE-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: 1. A qualified biologist shall conduct surveys for both Coachella Valley milk-vetch and triple-ribbed milk-vetch in the project are, including the power plant site and the linear facilities. The survey shall be conducted at least 30 days prior to the start of initial ground disturbance activities and shall follow the CNPS Botanical Survey Guidelines (1983), Guidelines for Conducting and reporting Botanical inventories for Federally Listed, Proposed and Candidate Species (USFWS 2000), and Guidelines for Assessing the Effects of Proposed Projects on Rare, Threatened, and Endangered Plants and Natural Communities (CDFG 1983)	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.	04/18/11				Not Started

CPV Sentinel Energy Project Compliance Matrix

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 Approval Date	Status
BIO-11.1	PRE-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).	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	04/18/11				In Progress (Survey Complete, to be incorporated in BRMIMP)
BIO-11.3	PRE-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	05/18/11				Not Started

CPV Sentinel Energy Project Compliance Matrix

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 Approval Date	Status
BIO-3	PRE-CON	The project owner's CPM-approved Designated Biologist shall submit the resume, at least 3 references and contact information, of the proposed Biological Monitors to the CPM for approval. The resume shall demonstrate to the satisfaction of the CPM, the appropriate education and experience to accomplish the assigned biological resource tasks. Biological Monitor(s) training by the Designated Biologist shall include familiarity with the Conditions of Certification and the Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP), Worker Environmental Awareness Program (WEAP), and all permits.	The project owner shall submit the specified information to the CPM for approval at least 30 days prior to the start of any site (or related facilities) mobilization. The Designated Biologist shall submit a written statement to the CPM confirming that the individual Biological Monitor(s) have been trained including the date when training was completed. If additional biological monitors are needed during construction, the specified information shall be submitted to the CPM for approval 10 days prior to their first day of monitoring activities.	At least 30 days prior to the start of any site (or related facilities) mobilization.	05/17/11				Not Started
BIO-5.1	PRE-CON	The project owner shall develop and implement a CPM-approved Worker Environmental Awareness Program (WEAP)	The project owner shall provide to the CPM 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.	At least 60 days prior to the start of any site (or related facilities) mobilization	04/17/11				Not Started

CPV Sentinel Energy Project Compliance Matrix

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 Approval Date	Status
BIO-6	PRE-CON	The project owner shall develop a BRMIMP and submit two copies of the proposed BRMIMP to the CPM (for review and approval) and to CDFG and USFWS (for review and comment) if applicable and shall implement the measures identified in the approved BRMIMP.	The project owner shall provide the specified document at least 60 days prior to start of any site (or related facilities) mobilization. The CPM, in consultation with other appropriate agencies, will determine the BRMIMP's acceptability within forty-five (45) days of receipt. If there are any permits that have not yet been received when the BRMIMP is first submitted, these permits shall be submitted to the CPM within five (5) days of their receipt, and the BRMIMP shall be revised or supplemented to reflect the permit condition within 10 days of their receipt by the project owner. Ten days prior to site and related facilities mobilization the revised BRMIMP shall be resubmitted to the CPM. The project owner shall notify the CPM no less than five working days before implementing any modifications to the approved BRMIMP to obtain CPM approval. Any changes to the approved BRMIMP must also be approved by the CPM in consultation with other appropriate agencies to ensure no conflicts exist. Implementation of BRMIMP measures will be reported in the Monthly Compliance Reports by the Designated Biologist (i.e., survey results.	At least 60 days prior to start of any site (or related facilities) mobilization	04/17/11				In Progress
BIO-7.4	PRE-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.	06/16/11				Not Started

CPV Sentinel Energy Project Compliance Matrix

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 Approval Date	Status
BIO-7.5	PRE-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.	06/16/11				Not Started
BIO-9.1	PRE-CON	The project owner shall conduct follow-up surveys to augment the protocol-level surveys conducted in 2007 and 2008 by Xeric Specialties for the project and implement the appropriate measures to minimize impacts if detected: 1. Qualified (permitted or USFWS-approved) biologist(s) shall conduct additional surveys for desert tortoise in the project area, including the power plant site and the linear facilities (e.g. natural gas and potable water lines). The survey shall be conducted approximately 30 days prior to the start of initial ground disturbance activities and shall follow a modified Field Survey Protocol for any Federal Action that may Occur within the Range of the Desert Tortoise (USFWS 1992)	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 with the final version of the BRMIMP, which includes desert tortoise survey results to date and any necessary impact avoidance measures. Results for all 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 shall 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 modification to the BRMIMP.	Letter of Concurrence as soon as possible. At least 60 days prior to start of any project-related ground disturbance activities, final version of the BRMIMP	04/18/11				Not Started

CPV Sentinel Energy Project Compliance Matrix

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 Approval Date	Status
BIO-9.2	PRE-CON	2. If no evidence of desert tortoise use is detected during the survey, then it shall be assumed the site is unoccupied and no Incidental Take Permits from USFWS or CDFG shall be required for construction.	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 with the final version of the BRMIMP, which includes desert tortoise survey results to date and any necessary impact avoidance measures. Results for all 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 shall 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 modification to the BRMIMP.	Letter of Concurrence as soon as possible. At least 60 days prior to start of any project-related ground disturbance activities, final version of the BRMIMP	04/18/11				Not Started

CPV Sentinel Energy Project Compliance Matrix

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 Approval Date	Status
BIO-9.3	PRE-CON	3. If evidence of the desert tortoise or another federally or State listed reptile species is detected in the project area then the project owner shall be required to show coverage under the CVMSHCP or 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 with the final version of the BRMIMP, which includes desert tortoise survey results to date and any necessary impact avoidance measures. Results for all 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 shall 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 modification to the BRMIMP.	Letter of Concurrence as soon as possible. At least 60 days prior to start of any project-related ground disturbance activities, final version of the BRMIMP	04/18/11				Not Started
CIVIL-1.1	PRE-CON	The project owner shall submit to the CBO for review and approval the following: 1. Design of the proposed drainage structures and the grading plan	The project owner shall submit the documents to the CBO for design review and approval. In the next monthly compliance report following the CBO's approval, the project owner shall submit a written statement certifying that the documents have been approved by the CBO.	At least 15 days (or within a project owner- and CBO-approved alternative time frame) prior to the start of site grading	06/02/11				Not Started
CIVIL-1.2	PRE-CON	The project owner shall submit to the CBO for review and approval the following: 2. An erosion and sedimentation control plan	The project owner shall submit the documents to the CBO for design review and approval. In the next monthly compliance report following the CBO's approval, the project owner shall submit a written statement certifying that the documents have been approved by the CBO.	At least 15 days (or within a project owner- and CBO-approved alternative time frame) prior to the start of site grading	06/02/11				Not Started

CPV Sentinel Energy Project Compliance Matrix

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 Approval Date	Status
CIVIL-1.3	PRE-CON	The project owner shall submit to the CBO for review and approval the following: 3. Related calculations and specifications, signed and stamped by the responsible civil engineer	The project owner shall submit the documents to the CBO for design review and approval. In the next monthly compliance report following the CBO's approval, the project owner shall submit a written statement certifying that the documents have been approved by the CBO.	At least 15 days (or within a project owner- and CBO-approved alternative time frame) prior to the start of site grading	06/02/11				Not Started

CPV Sentinel Energy Project Compliance Matrix

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 Approval Date	Status
CIVIL-1.4	PRE-CON	The project owner shall submit to the CBO for review and approval the following: 4. Soils, geotechnical, or foundation investigations reports required by the 2007 CBC, Appendix J, section J104.3, Soils Report; and Chapter 18, section 1802.2, Foundation and Soils Investigation.	The project owner shall submit the documents to the CBO for design review and approval. In the next monthly compliance report following the CBO's approval, the project owner shall submit a written statement certifying that the documents have been approved by the CBO.	At least 15 days (or within a project owner- and CBO-approved alternative time frame) prior to the start of site grading	06/02/11				Not Started
COMPLIANC E-4	PRE-CON	Prior to commencing construction, a compliance matrix addressing only those conditions that must be fulfilled before the start of construction shall be submitted by the project owner to the CPM. This matrix will be included with the project owner's first compliance submittal or prior to the first pre-construction meeting, whichever comes first. It will be submitted in the same format as the compliance matrix described below. Construction shall not commence until the pre-construction matrix is submitted, all pre-construction conditions have been complied with, and the CPM has issued a letter to the project owner authorizing construction. Various lead times for submittal of compliance verification documents to the CPM for Conditions of Certification are established to allow sufficient staff time to review and comment and, if necessary, allow the project owner to revise the submittal in a timely manner. This will ensure that project construction may proceed according to schedule. Failure to submit compliance documents within the specified lead-time may result in delays in authorization to commence various stages of project development.	Submit with NOISE-1	at least 15 days prior to start of ground disturbance	06/02/11				In Progress
CUL-1.1	PRE-CON	The project owner shall obtain the services of a Cultural Resources Specialist (CRS), and one or more alternates, as needed.	1. The project owner shall submit the resume for the CRS, and alternate(s) if desired, to the CPM for review and approval.	At least 45 days prior to the start of ground disturbance	05/03/11	1/31/2011	2/18/2011		Awaiting CEC approval

CPV Sentinel Energy Project Compliance Matrix

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CUL-1.2	PRE-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				Not Started
CUL-1.3	PRE-CON	The project owner shall obtain the services of a Cultural Resources Specialist (CRS), and one or more alternates, as needed.	The CRS shall provide a letter naming anticipated CRMs for the project and stating that the identified CRMs meet the minimum qualifications for cultural resource monitoring required by this Condition. If additional CRMs are obtained during the project, the CRS shall provide additional letters to the CPM identifying the CRMs and attesting to the qualifications of the CRMs, at least 5 days prior to the CRMs beginning on-site duties.	At least 20 days prior to ground disturbance	05/28/11				Not Started
CUL-1.4	PRE-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				Not Started

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CUL-1.5	PRE-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 confirm in writing to the CPM that the approved CRS will be available for on-site work and is prepared to implement the cultural resources Conditions.	At least 10 days prior to the start of ground disturbance	06/07/11	1/31/2011	2/18/2011		Awaiting CEC approval

CPV Sentinel Energy Project Compliance Matrix

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CUL-2.1	PRE-CON	<p>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.</p>	<p>1. The project owner shall provide the AFC, data responses, and confidential cultural resources documents to the CRS, if needed, and the subject maps and drawings to the CRS and CPM. The CPM will review submittals in consultation with the CRS and approve maps and drawings suitable for cultural resources planning activities.</p>	<p>At least 40 days prior to the start of ground disturbance</p>	<p>05/08/11</p>				<p>Not Started</p>

CPV Sentinel Energy Project Compliance Matrix

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CUL-2.2	PRE-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.	06/02/11				Not Started
CUL-2.4	PRE-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.	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	06/17/11				Not Started
CUL-3.1	PRE-CON	Prior to the start of preconstruction site activity the project owner shall submit the Cultural Resources Monitoring and Mitigation Plan (CRMMP), as prepared by or under the direction of the CRS, to the CPM for review and approval. The CPM shall provide the project owner with a model	1. The project owner shall submit the CRMMP to the CPM for review and approval. Copies of the CRMMP shall reside with the CRS, alternate CRS, each monitor, and the project owner's on-site construction manager	At least 30 days prior to the start of ground disturbance	05/18/11				In Progress

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CUL-3.2	PRE-CON	No ground disturbance shall occur prior to CPM approval of the CRMMP, unless such activities are specifically approved by the CPM.	2. A letter shall be provided to the CPM indicating that the project owner agrees to pay curation fees for any materials collected as a result of the archaeological investigations (survey, testing, data recovery).	At least 30 days prior to the start of ground disturbance	05/18/11				Not Started
CUL-5.1	PRE-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.	At least 30 days prior to the beginning of pre-construction site mobilization, the CRS shall provide the training program draft text and graphics, and the informational brochure, to the CPM for review and approval. The CPM will provide to the Project Owner a WEAP Training Acknowledgement form for each WEAP-trained worker to sign.	At least 30 days prior to the beginning of ground disturbance	05/18/11				Not Started

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CUL-6.1	PRE-CON	The project owner shall ensure that the CRS, alternate CRS, or CRMs shall monitor all ground disturbance at the project site and linear facilities routes, and ground disturbance at laydown or other ancillary areas, to ensure there are no impacts to undiscovered resources and to ensure that known resources are not impacted in an unanticipated manner.	1. The CPM will provide to the CRS reproducible copies of forms to be used as daily monitoring logs. While monitoring is ongoing, the project owner shall include in each MCR a copy of the monthly summary report of cultural resources-related monitoring prepared by the CRS.	At least 30 days prior to the start of ground disturbance	05/18/11				Not Started
CUL-7.1	PRE-CON	The project owner shall grant authority to halt construction to the CRS, alternate CRS, and the CRMs in the event of a discovery. Redirection of ground disturbance shall be accomplished under the direction of the construction supervisor in consultation with the CRS.	1. The project owner shall provide the CPM and CRS with a letter confirming that the CRS, alternate CRS, and CRMs have the authority to halt construction activities in the vicinity of a cultural resources Discovery, and that the project owner shall ensure that the CRS notifies the CPM within 24 hours of a discovery, or by Monday morning if the cultural resources discovery occurs between 8:00 a.m. on Friday and 8:00 a.m. on Sunday morning.	At least 30 days prior to the start of ground disturbance	05/18/11				Not Started
GEN-2.1	PRE-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 submit to the CBO and to the CPM the schedule, the master drawing and master specifications lists of documents to be submitted to the CBO for review and approval. These documents shall be the pertinent design documents for the major structures and equipment listed in FACILITY DESIGN Table 1, below. Major structures and equipment shall be added to or deleted from the table only with CPM approval. The project owner shall provide schedule updates in the monthly compliance report.	At least 60 days (or within a project owner- and CBO-approved alternative time frame) prior to the start of rough grading	04/18/11				Not Started

CPV Sentinel Energy Project Compliance Matrix

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GEN-3.1	PRE-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	03/01/11				Not Started
GEN-4.1	PRE-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 submit to the CBO for review and approval the resume and registration number of the resident engineer and any other delegated engineers assigned to the project.	At least 30 days (or within a project owner- and CBO-approved alternative time frame) prior to the start of rough grading	05/18/11				Not Started
GEN-4.2	PRE-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 approvals of the resident engineer and other delegated engineer(s)	Within five days of approval	05/05/11				Not Started
GEN-5.1	PRE-CON	Prior to the start of rough grading, the project owner shall assign at least one of each of the following California registered engineers to the project: a civil engineer; a soils, geotechnical or civil engineer experienced and knowledgeable in the practice of soils engineering; and an engineering geologist.	The project owner shall submit to the CBO for review and approval, resumes and registration numbers of the responsible civil engineer, soils (geotechnical) engineer and engineering geologist assigned to the project	At least 30 days (or within a project owner- and CBO-approved alternative time frame) prior to the start of rough grading	05/18/11				Not Started
GEN-5.2	PRE-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.	The project owner shall submit to the CBO for review and approval, resumes and registration numbers of the responsible design engineer, mechanical engineer, and electrical engineer assigned to the project.	At least 30 days (or within a project owner- and CBO-approved alternative time frame) prior to the start of construction	05/31/11				Not Started

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GEN-5.3	PRE-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.	The project owner shall notify the CPM of the CBO's approvals of the responsible engineers	Within five days of the approval	06/05/11				Not Started
GEN-6.1	PRE-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 submit to the CBO for review and approval, with a copy to the CPM, the name(s) and qualifications of the certified weld inspector(s) or other certified special inspector(s) assigned to the project to perform one or more of the duties set forth above.	At least 15 days (or within a project owner- and CBO-approved alternative time frame) prior to the start of an activity requiring special inspection	09/01/11				Not Started
GEO-1	PRE-CON	The Project Owner shall submit an Addendum to its 2007 Geotechnical Report to analyze the potential effects of expansive clay soils, as well as excessive settlement due to compressible soils and hydrocompaction and describe necessary mitigation measures to address the potential effects.	At least 60 days prior to ground disturbance, the Project Owner shall submit to the CPM for review and approval an Addendum to its 2007 Geotechnical Report analyzing the potential effects of expansive clay soils, as well as excessive settlement due to compressible soils and hydrocompaction and describing necessary mitigation.	At least 60 days prior to ground disturbance	04/18/11	2/11/2011			Awaiting CEC approval
HAZ-8	PRE-CON	Prior to commencing construction, a site-specific Construction Site Security Plan for the construction phase shall be prepared and made available to the CPM for review and approval.	The project owner shall notify the CPM that a site-specific Construction Security Plan is available for review and approval.	At least 30 days prior to commencing construction	05/31/11				Not Started

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NOISE-1	PRE-CON	At least 15 days prior to the start of ground disturbance, the project owner shall notify all residents within three-quarter mile of the site, by mail or other effective means, of the commencement of project construction. At the same time, the project owner shall establish a telephone number for use by the public to report any undesirable noise conditions associated with the construction and operation of the project and include that telephone number in the above notice. If the telephone is not staffed 24 hours per day, the project owner shall include an automatic answering feature, with date and time stamp recording, to answer calls when the phone is unattended. This telephone number shall be posted at the project site during construction in a manner visible to passersby. This telephone number shall be maintained until the project has been operational for at least one year.	Prior to ground disturbance, the project owner shall transmit to the Compliance Project Manager (CPM) a statement, signed by the project owner's project manager, stating that the above notification has been performed and describing the method of that notification, verifying that the telephone number has been established and posted at the site, and giving that telephone number.	At least 15 days prior to the start of ground disturbance	06/02/11				Not Started
NOISE-3	PRE-CON	The project owner shall submit to the CPM for review and approval a noise control program and a statement, signed by the project owner's project manager, verifying that the noise control program will be implemented throughout construction of the project. The noise control program shall be used to reduce employee exposure to high noise levels during construction and also to comply with applicable OSHA and Cal/OSHA standards.	The project owner shall submit to the CPM the noise control program and the project owner's project manager's signed statement. The project owner shall make the program available to Cal/OSHA upon request.	At least 30 days prior to the start of ground disturbance	05/18/11				Not Started
NOISE-6	PRE-CON	Noisy construction work relating to any project features shall be restricted to the times of day delineated below: June - September 6:00 a.m. to 6:00 p.m. October - May 7:00 a.m. to 6:00 p.m.	The project owner shall transmit to the CPM a statement acknowledging that the above restrictions will be observed throughout the construction of the project	Prior to ground disturbance	04/18/11				Not Started

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PAL-1.1	PRE-CON	The project owner shall provide the CPM with the resume and qualifications of its Paleontological Resource Specialist (PRS) for review and approval. If the approved PRS is replaced prior to completion of project mitigation and submittal of the Paleontological Resources Report, the project owner shall obtain CPM approval of the replacement PRS. The project owner shall keep resumes on file for qualified Paleontological Resource Monitors (PRMs). If a PRM is replaced, the resume of the replacement PRM shall also be provided to the CPM.	The project owner shall submit a resume and statement of availability of its designated PRS for on-site work. Prior to the termination or release of a PRS, the project owner shall submit the resume of the proposed new PRS to the CPM for review and approval.	At least 60 days prior to the start of ground disturbance	04/18/11	1/31/2011	2/18/2011	2/7/2010	Complete
PAL-1.2	PRE-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.	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.	At least 20 days prior to ground disturbance	05/28/11				Not Started
PAL-2.1	PRE-CON	The project owner shall provide to the PRS and the CPM for approval maps and drawings showing the footprint of the power plant, construction lay down areas, and all related facilities. Maps shall identify all areas of the project where ground disturbance is anticipated. If the PRS requests enlargements or strip maps for linear facility routes, the project owner shall provide copies to the PRS and CPM.	The project owner shall provide the maps and drawings to the PRS and CPM	At least 30 days prior to the start of ground disturbance	05/18/11				Not Started
PAL-2.2	PRE-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	06/02/11				Not Started

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PAL-3	PRE-CON	The project owner shall ensure that the PRS prepares, and the project owner submits to the CPM for review and approval, a paleontological resources monitoring and mitigation plan (PRMMP) to identify general and specific measures to minimize potential impacts to significant paleontological resources. Approval of the PRMMP by the CPM shall occur prior to any ground disturbance. The PRMMP shall function as the formal guide for monitoring, collecting, and sampling activities, and may be modified with CPM approval. This document shall be used as the basis of discussion when onsite decisions or changes are proposed. Copies of the PRMMP shall reside with the PRS, each monitor, the project owner's on-site manager, and the CPM.	The project owner shall provide a copy of the PRMMP to the CPM. The PRMMP shall include an affidavit of authorship by the PRS, and acceptance of the PRMMP by the project owner evidenced by a signature.	At least 30 days prior to ground disturbance	05/18/11				Not Started
PAL-4.1	PRE-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.	The project owner shall submit the proposed WEAP, including the brochure, with the set of reporting procedures for workers to follow.	At least 30 days prior to ground disturbance	05/18/11				Not Started

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PAL-4.2	PRE-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.	The project owner shall submit the script and final video to the CPM for approval if the project owner is planning to use a video for interim training.	At least 30 days prior to ground disturbance	05/18/11				Not Started
SOCIO-1	PRE-CON	The project owner shall pay a one-time statutory Development Impact Fee to Riverside County.	The project owner shall provide proof of payment of the statutory Development Impact Fee to the Energy Commission CPM.	At least 30 days prior to the start of construction	05/31/11				Not Started
SOCIO-2	PRE-CON	The project owner shall pay a one-time statutory Transportation Uniform Mitigation Fee to Riverside County.	The project owner shall provide proof of payment of the statutory development impact fee to the Energy Commission CPM.	At least 30 days prior to the start of construction	05/31/11				Not Started
SOCIO-3	PRE-CON	The project owner shall pay the one-time statutory school facility development fee to the Palm Springs Unified School District as required by Education Code section 17620.	The project owner shall provide to the CPM proof of payment of the statutory development mitigation fee.	At least 30 days prior to the start of project construction	05/31/11				Not Started

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SOIL&WATER 1	PRE-CON	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	04/17/11				Not Started
SOIL&WATER 10.1	PRE-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-2.1	PRE-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 grading 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 grading 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 grading	04/18/11				Not Started

CPV Sentinel Energy Project Compliance Matrix

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 Approval Date	Status
SOIL&WATE R-2.2	PRE-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	05/01/11				Not Started

CPV Sentinel Energy Project Compliance Matrix

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 Approval Date	Status
SOIL&WATE R-3.1	PRE-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	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	TBD				Not Started

CPV Sentinel Energy Project Compliance Matrix

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SOIL&WATE R-6	PRE-CON	<p>The project owner shall take the following steps to assess potential impacts to private well owners and to mitigate any such impacts.</p> <p>The project owner will determine whether there are any private wells within a 3 mile radius of the project. If there are any such wells, the project owner will conduct groundwater modeling analysis to determine what type of impacts may result at these wells based on the site-specific conditions and well construction details. The project owner shall use the URS model developed during the AFC process for this project, and shall base its conclusions on the following values: transmissivity equal to Tyley's T and anisotropy equal to 2.</p> <p>If this analysis indicates that the project will create a drawdown of five feet or more at any private well at any time over the project life of 30 years, the project owner shall provide the following mitigation to the well owner:</p> <ol style="list-style-type: none"> 1. Payment or reimbursement (at the affected well owner's option) for increased energy costs calculated pursuant to SOIL&WATER-7 due to the project's impacts; and 	<p>No later than thirty (30) days prior to start of project construction the project owner shall provide documentation showing the results of the mail notification and identification of any impacted well owners. If any private well owners are identified, the project owner shall submit an analysis showing the type of impact. This documentation should be provided to the CPM for review and approval prior to implementing appropriate measures or methods of mitigation for impacts.</p> <p>No later than 60 days prior to project operation the project owner shall provide documentation showing that any mitigation for private well impacts was undertaken and satisfied based on the requirements of the CPM and the property owner.</p>	<p>No later than thirty (30) days prior to start of project construction provide documentation showing the results of the mail notification and identification of any impacted well owners.</p> <p>No later than 60 days prior to project operation the project owner shall provide documentation showing that any mitigation for private well impacts was undertaken</p>	05/31/11				Not Started

CPV Sentinel Energy Project Compliance Matrix

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 Approval Date	Status
STRUC-1	PRE-CON	Prior to the start of any increment of construction of any major structure or component listed in FACILITY DESIGN Table 1 of Condition of Certification GEN 2 the project owner shall submit to the CBO for design review and approval the proposed lateral force procedures for project structures and the applicable designs, plans and drawings for project structures.	The project owner shall submit to the CBO the above final design plans, specifications and calculations, with a copy of the transmittal letter to the CPM. The project owner shall submit to the CPM, in the next monthly compliance report, a copy of a statement from the CBO that the proposed structural plans, specifications, and calculations have been approved and comply with the requirements set forth in applicable engineering LORS.	At least 60 days (or within a project owner- and CBO-approved alternative time frame) prior to the start of any increment of construction of any structure or component listed in FACILITY DESIGN Table 1 of Condition of Certification GEN-2. Monthly - statement from the CBO that the proposed structural plans	05/01/11				Not Started
STRUC-3	PRE-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.	TBD	TBD				Not Started
TLSN-1	PRE-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	05/31/11				Not Started

CPV Sentinel Energy Project Compliance Matrix

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 Approval Date	Status
TRANS-1.1	PRE-CON	Prior to any ground disturbance within a public right-of-way the project owner shall secure an encroachment permit in accordance with the applicable requirements of the county of Riverside, the city of Palm Springs, and Caltrans (if applicable) for encroachment into the affected jurisdiction's public right-of-way.	The project owner shall provide to the CPM copies of the county of Riverside Transportation Department, the city of Palm Springs Department of Public Works and Engineering, and Caltrans (if applicable) issued/approved encroachment permit(s).	Prior to ground disturbance in the public right-of-way	TBD				Not Started
TRANS-2.1	PRE-CON	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(s) for the construction and operation phases of the project in consultation with the county of Riverside.	The project owner shall submit the proposed parking plan to the county of Riverside Department of Transportation for review and comment.	At least 90 days prior to construction, allow 30 days to review	04/01/11				Not Started
TRANS-2.2	PRE-CON	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(s) for the construction and operation phases of the project in consultation with the county of Riverside.	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, any comment letters and a copy of the parking plan(s) to the CPM for review and approval	Immediately as necessary	As Required				Not Started
TRANS-2.3	PRE-CON	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(s) for the construction and operation phases of the project in consultation with the county of Riverside.	The project owner shall provide to the CPM a copy revised final parking plan incorporating all comments from CPM and Riverside DOT	At least 30 calendar days prior to site mobilization	05/17/11				Not Started
TRANS-2.5	PRE-CON	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(s) for the construction and operation phases of the project in consultation with the county of Riverside.	The project owner shall provide to the CPM for approval a conceptual construction parking layout plan for the project.	Prior to site mobilization	05/17/11				Not Started

CPV Sentinel Energy Project Compliance Matrix

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 Approval Date	Status
TRANS-3.1	PRE-CON	The project owner shall prepare a construction traffic control and implementation plan for the project and its associated facilities. The project owner shall consult with the county of Riverside Transportation Department, the city of Palm Springs Department of Public Works and Engineering, and Caltrans in the preparation of the traffic control and implementation plan. The project owner shall provide a copy of the county of Riverside Transportation Department, the city of Palm Springs Department of Public Works and Engineering, and Caltrans written comments and a copy of the traffic control and implementation plan to the CPM for review and approval.	The project owner shall submit the proposed traffic control and implementation plan to the county of Riverside Transportation Department, the city of Palm Springs Department of Public Works and Engineering, and Caltrans for review and comment.	The applicant shall provide the agencies 30 calendar days to review the plan and provide written comments to the project owner.	04/01/11				In Progress
TRANS-3.2	PRE-CON	The project owner shall prepare a construction traffic control and implementation plan for the project and its associated facilities. The project owner shall consult with the county of Riverside Transportation Department, the city of Palm Springs Department of Public Works and Engineering, and Caltrans in the preparation of the traffic control and implementation plan. The project owner shall provide a copy of the county of Riverside Transportation Department, the city of Palm Springs Department of Public Works and Engineering, and Caltrans written comments and a copy of the traffic control and implementation plan to the CPM for review and approval.	The project owner shall provide to the CPM a copy of the transmittal letter submitted to the county of Riverside Transportation Department, the city of Palm Springs Department of Public Works and Engineering, and Caltrans requesting their review of the traffic control and implementation plan. The project owner shall provide any comment letters to the CPM for review and approval.	Immediately as necessary	04/05/11				Not Started

CPV Sentinel Energy Project Compliance Matrix

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 Approval Date	Status
TRANS-3.3	PRE-CON	The project owner shall prepare a construction traffic control and implementation plan for the project and its associated facilities. The project owner shall consult with the county of Riverside Transportation Department, the city of Palm Springs Department of Public Works and Engineering, and Caltrans in the preparation of the traffic control and implementation plan. The project owner shall provide a copy of the county of Riverside Transportation Department, the city of Palm Springs Department of Public Works and Engineering, and Caltrans written comments and a copy of the traffic control and	The project owner shall provide a copy of the final revised traffic control and implementation plan to the CPM for review and approval.	At least 30 calendar days prior to site mobilization	05/17/11				Not Started
TRANS-4.1	PRE-CON	The project owner shall repair affected public rights-of-way to original or near original condition that has been damaged due to construction activities conducted for the project and its associated facilities.	The project owner shall photograph, or videotape the following applicable affected public right-of-way segment(s) (includes intersections): Indian Avenue, Dillon Road, Melissa Lane, State Route 62, South Murray Canyon Drive, and Kings Road East. The project owner shall provide the CPM, the county of Riverside Transportation Department, the city of Palm Springs Department of Public Works and Engineering, and Caltrans with a copy of these images.	Prior to start of site mobilization	05/17/11				Not Started
TRANS-4.2	PRE-CON	The project owner shall repair affected public rights-of-way to original or near original condition that has been damaged due to construction activities conducted for the project and its associated facilities.	The project owner shall notify the county of Riverside Transportation Department, the city of Palm Springs Department of Public Works and Engineering, and Caltrans about their schedule for project construction. The purpose of this notification is to request the county of Riverside Transportation Department, the city of Palm Springs Department of Public Works and Engineering, and Caltrans to consider postponement of public right-of-way repair or improvement activities until after project construction has taken place and to coordinate construction-related activities.	Prior to start of site mobilization	05/17/11				Not Started

CPV Sentinel Energy Project Compliance Matrix

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 Approval Date	Status
TSE-1.1	PRE-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
TSE-2.1	PRE-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

CPV Sentinel Energy Project Compliance Matrix

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TSE-2.2	PRE-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	PRE-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	TBD				Not Started

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TSE-2.4	PRE-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	TBD				Not Started
TSE-3	PRE-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	TBD				Not Started
VIS-1.1	PRE-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 submit to the CPM for review and approval, and simultaneously to Riverside County for review and comment, a specific surface treatment plan that will satisfy these requirements.	At least 90 days prior to specifying to the vendor the colors and finishes of the first structures or buildings that are surface treated during manufacture	TBD				Not Started

CPV Sentinel Energy Project Compliance Matrix

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VIS-1.2	PRE-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-2.1	PRE-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	06/15/11				Not Started
VIS-2.2	PRE-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	TBD				Not Started
VIS-2.3	PRE-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	TBD				Not Started

CPV Sentinel Energy Project Compliance Matrix

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VIS-3.1	PRE-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	TBD				Not Started
VIS-3.2	PRE-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	TBD				Not Started
WASTE-1	PRE-CON	The project owner shall provide the resume of a Registered PE or Geologist, who shall be available for consultation during soil excavation and grading activities, to the CPM for review and approval. The Registered PE or Geologist shall be given full authority by the project owner to oversee any earth moving activities that have the potential to disturb contaminated soil.	The project owner shall submit the resume to the CPM for review and approval	At least 30 days prior to the start of site mobilization	05/17/11	1/31/2011	2/18/2011	2/11/2011	Complete

CPV Sentinel Energy Project Compliance Matrix

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WASTE-4	PRE-CON	The project owner shall conduct a Phase I ESA along the proposed linear facility corridors before construction begin. This Phase 1 ESA shall be conducted in accordance with ASTM Standard Practice E 1527-00 or other acceptable method for ESAs. A report documenting the result of the Phase I ESA shall be submitted to the CPM. IF any RECs are indentified, the project owner shall coordinate with the CPM and identify appropriate mitigation measures and ensure all concerns are addressed prior to commencement of construction in the affected areas.	The project owner shall submit to the CPM a copy of the Phase I ESA	Within 30 days of completion of the Phase I ESA	05/31/11				Not Started
WASTE-5	PRE-CON	To manage construction generated waste, the project owner shall develop and implement a Construction Waste Management Plan before beginning construction. The Construction Waste Management Plan shall include detailed information about how construction generated waste would be managed from the time it was generated to the time it is recycled or landfilled.	The project owner shall submit the Construction Waste Management Plan to the CPM for approval	No less than 30 days prior to the initiation of construction activities at the site	05/31/11				Not Started
WASTE-8	PRE-CON	The construction contractor or project owner shall obtain a hazardous waste generator identification number from the U.S. EPA in accordance with CCR Title 22, Division 4.5	The construction contractor or project owner shall keep a copy of the identification number on file at the project site and provide the number to the CPM in all compliance reports.	Prior to generating any hazardous waste during construction	06/01/11				In Progress
WORKER SAFETY-1	PRE-CON	The project owner shall submit to the CPM a copy of the Project Construction Safety and Health Program	The project owner shall submit to the CPM for review and approval a copy of the Project Construction Safety and Health Program. The project owner shall provide a copy of a letter to the CPM from the Riverside County Department stating the Fire Department's comments on the Construction Fire Prevention Plan and Emergency Action Plan.	At least 30 days prior to the start of construction	05/31/11				Not Started

CPV Sentinel Energy Project Compliance Matrix

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WORKER SAFETY-3.1	PRE-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 project owner shall submit to the CPM the name and contact information for the Construction Safety Supervisor (CSS). The contact information of any replacement CSS shall be submitted to the CPM within one business day.	At least 30 days prior to the start of site mobilization	05/17/11				Not Started
WORKER SAFETY-4	PRE-CON	WORKER SAFETY-4 The project owner shall make payments to the Chief Building Official (CBO) for the services of a Safety Monitor based upon a reasonable fee schedule to be negotiated between the project owner and the CBO. The Safety Monitor shall be selected by and report directly to the CBO and will be responsible for verifying that the Construction Safety Supervisor, as required in Condition of Certification WORKER SAFETY-3, implements all appropriate Cal/OSHA and Energy Commission safety requirements. The Safety Monitor shall conduct on-site (including linear facilities) safety inspections at intervals necessary to fulfill those responsibilities.	The project owner shall provide proof of its agreement to fund the Safety Monitor services to the CPM for review and approval.	Prior to the start of construction	05/31/11				Not Started
WORKER SAFETY-5	PRE-CON	The project owner shall ensure that a portable automatic external defibrillator (AED) is located on site during construction and operations and shall implement a program to ensure that workers are properly trained in its use and that the equipment is properly maintained and functioning at all times. During construction and commissioning, the following persons shall be trained in use of the AED and shall be on site whenever the workers that they supervise are on site: the Construction Project Manager or delegate, the Construction Safety Supervisor or delegate, and all shift foremen. During operations, all power plant employees shall be trained in use of the AED. The training program shall be submitted to the CPM for review and approval.	The project owner shall submit to the CPM proof that a portable automatic external defibrillator (AED) exists on site and a copy of the training and maintenance program for review and approval.	At least 30 days prior to the start of site mobilization	05/18/11				Not Started