



November 4, 2010

Mr. Chris Davis
Compliance Project Manager
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814

**RE: Genesis Solar Energy Project (09-AFC-8)
COC Compliance 6- Monthly Compliance Report**

Dear Mr. Davis:

On behalf of Genesis Solar, LLC, we are submitting the enclosed plan for your review and approval to fulfill the requirements of Condition of Certification Compliance 6.

Enclosed please find one hard copy for:

- Monthly compliance report October 2010

Please call me at 561-427-8730 with any questions. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin T. Dunn". The signature is fluid and cursive, with a large loop at the end.

Kevin T. Dunn
Project Director
Genesis Solar, LLC
561-304-5239 office
561-427-8730 cell

Monthly Compliance Report

(COC COMPLIANCE-6)

Genesis Solar Energy Project Eastern Riverside County, California

Genesis Solar, LLC

October, 2010

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The Genesis Solar Energy Project received authorization to construct from the California Energy Commission (CEC) on September 29, 2010 and the US Bureau of Land Management (BLM) (*pending*). In accordance with the California Energy Commission's (CEC) Condition of Certification (COC) number COMPLIANCE-6, please see the following report that summarizes compliance with CEC and BLM's requirements for pre-construction and construction activities for the month of October, 2010.

During the month of October, 2010, Project activities included:

- fall surveys for rare and sensitive plant species;
- geotechnical investigations;
- shovel test pits at cultural resource locations;
- ongoing design tasks and agency consultation.

All questions or concerns regarding the contents of this report should be directed to Kevin Dunn at: 561-304-5239 (tel) 561-427-8730 (mobile) or email kevin.dunn@fpl.com.

AQ-SC3: Construction Fugitive Dust Control; AQCMM Monthly Reporting

Requirement: Submit AQCMM compliance documentation.

(ACTIVITY PENDING)

AQ-SC4: Dust Plume Response Requirement

Requirement: Submit information on dust plume observations, response, and list of equipment onsite.

(ACTIVITY PENDING)

AQ-SC5: Diesel Engine Emissions - Monitoring and Reporting

Requirement: Submit compliance documentation for diesel emissions.

(ACTIVITY PENDING)

BIO-2: Designated Biologist Duties

Requirement: Provide copies of all written reports and summaries that document biological resources compliance activities.

(ACTIVITY PENDING)

BIO-4: Biological Monitors Duties

Requirement: Submit copies of all written reports and summaries that document biological resources compliance activities, including those conducted by Biological Monitors.

(ACTIVITY PENDING)

BIO-6: Worker Environmental Awareness Program (WEAP)

Requirement: Submit past 30d of training records.

(ACTIVITY PENDING)

BIO-7: Biological Resource Mitigation Implementation and Monitoring Plan and**BIO-8: Impact Avoidance and Minimization Measures**

Requirement: Submit compliance documentation for implementation of BRMIMP measures.

(ACTIVITY PENDING)

BIO-9: Desert Tortoise Clearance Surveys and Fencing

Requirement: Submit compliance documentation for all survey and fencing activity.

(ACTIVITY PENDING)

BIO-11: Desert Tortoise Compliance Verification

Requirement: Submit results of Monthly Compliance Inspections to CPM, BLM, USFWS, and CDFG.

(ACTIVITY PENDING)

Requirement: Submit results of tortoise inspections.

(ACTIVITY PENDING)

BIO-18: Burrowing Owl Impact Avoidance, Minimization, and Compensation Measures

Requirement: Submit burrowing owl mitigation compliance documentation.

(ACTIVITY PENDING)

BIO-19: Special-Status Plant Impact Avoidance, Minimization and Compensation

Requirement: Submit compliance documentation of special-status plant avoidance and minimization measures.

(ACTIVITY PENDING)

BIO-22: Mitigation for Impacts to State Waters

Requirement: Submit status of work in Waters of the State.

(ACTIVITY PENDING)

CUL-7: Worker Environmental Awareness Program (WEAP)

Requirement: Submit all new WEAP acknowledgement forms and a runny tally of trained employees.

(ACTIVITY PENDING)

CUL-8: Construction Monitoring Program

Requirement: Submit report of any noncompliance.

(ACTIVITY PENDING)

Requirement: Submit a summary report of construction-related monitoring and any new DPR 523A forms.

(ACTIVITY PENDING)

CUL-13: Flag and Avoid

Requirement: Submit compliance documentation regarding flagging inspections.

(ACTIVITY PENDING)

SOIL&WATER-1: Drainage Erosion and Sedimentation Control Plan

Requirement: Submit documentation regarding compliance with DESCP.

(ACTIVITY PENDING)

TRANS-2: Vehicle Weight Limits

Requirement: Report permits received from Caltrans and/or County for overweight or oversized vehicles and any other necessary transportation permits.

(ACTIVITY PENDING)

TRANS-3: Public ROW Encroachment

Requirement: Report encroachment permits received from Caltrans and/or County.

(ACTIVITY PENDING)

TRANS-4: Hazmat Transport Permits/Licenses

Requirement: Report hazardous material transport permits received.

(ACTIVITY PENDING)

WASTE-6: Hazardous Waste Generator Identification Number

Requirement: Submit identification number following receipt or a new number or or modification of an existing number.

(ACTIVITY PENDING)

WORKER SAFETY-3: Construction Safety Supervisor - Staff Assignment

Requirement: Submit compliance documentation and inspection approvals.

(ACTIVITY PENDING)

GEN-2: PRS Facility Design Submittals to CBO and CPM

Requirement: Include updated schedule of facility design submittals, and master drawing and master specifications.

(ACTIVITY PENDING)

GEN-3: CBO Payments

Requirement: Submit a copy of the CBO receipt of payment to the CPM indicating that applicable fees have been paid.

(ACTIVITY PENDING)

GEN-6: Special Inspector(s) - Staff Assignment

Requirement: Submit a copy of CBO approval of the qualifications of all special inspectors.

(ACTIVITY PENDING)

GEN-7: Facility Design Discrepancy Documentation

Requirement: Submit a copy of CBO approval of any corrective action taken to resolve a discrepancy.

(ACTIVITY PENDING)

GEN-8: As-builts, CBO Notification of Completion and Compliance

Requirement: Submit a copy of statement of work completed.

(ACTIVITY PENDING)

CIVIL-1: CBO Submittals- Drainage and Grading, Statement of Submittal

Requirement: Submit a copy of CBO approval.

(ACTIVITY PENDING)

CIVIL-3: CBO Inspection of 2007 CBC Compliance

Requirement: Submit list of noncompliance reports.

(ACTIVITY PENDING)

CIVIL-4: Final Grading Plans - CBO Submittal

Requirement: Submit a copy of CBO approval of grading plans.

(ACTIVITY PENDING)

STRUC- 1: CBO Submittals - Major Structure or Facility Design Component, Statement of Submittal

Requirement: Submit a copy of a statement from CBO that structural plans, specifications, and calculations have been approved and comply with engineering LORS.

(ACTIVITY PENDING)

STRUC-3: CBO Submittal - Design Changes, Revised Drawings, Specifications, Calculations

Requirement: Submit notification that the CBO has approved the revised plans.

(ACTIVITY PENDING)

STRUC-4: 2007 CBC Compliance for Toxic or Hazardous Materials

Requirement Submit copies of the CBO approvals of plan checks.

(ACTIVITY PENDING)

Requirement: Submit a copy of CBO inspection approvals.

(ACTIVITY PENDING)

MECH-1: CBO Submittal - Plan Piping and Plumbing System, Final Design Specifications and Calculations

Requirement: Submit a copy of transmittal letter to CBO.

(ACTIVITY PENDING)

Requirement: Submit a copy of CBO inspection approvals.

(ACTIVITY PENDING)

MECH-2: CBO and Cal-OSHA Submittal - Pressure Vessel

Requirement: Submit a copy of CBO inspection approvals.

(ACTIVITY PENDING)

ELEC-1: CBO Submittal - Electrical Equipment and Systems

Requirement: Submit:

1. Receipt or delay of major electrical equipment;
2. Testing or energization of major electrical equipment; and
3. A signed statement by the registered electrical engineer certifying that the proposed final design plans and specifications conform to requirements set forth in the Energy Commission decision.

(ACTIVITY PENDING)

PAL-4: Paleontological WEAP

Requirement: Submit training documentation.

(ACTIVITY PENDING)

PAL-5: PRS Monitoring and Stop Work Authority

Requirement: Submit a summary of paleontological monitoring activities and finds.

(ACTIVITY PENDING)

TSE-1: CBO and CPM Submittal - Schedule of Design Submittals

Requirement: Submit schedule updates.

(ACTIVITY PENDING)

TSE-4: CBO Submittal – Power Plant Switchyard, Outlet Line and Termination Design Plans

Requirement: Submit a copy of the transmittal letter of final design plans.

(ACTIVITY PENDING)

Requirement: Include in the monthly compliance report: a) receipt or delay of major electrical equipment; b) testing or energization of major electrical equipment; and c) the number of electrical drawings approved, submitted for approval, and still to be submitted.

(ACTIVITY PENDING)

COMPLIANCE-5 - Compliance Matrix

Requirement: Submit a compliance matrix along with each monthly report.

See attachment A.

Attachment A

COC-6
Compliance Matrix

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
x			AQ-SC1	Air Quality Construction Mitigation Manager (AQCOMM) - staff assignment	Assign Air Quality Construction Mitigation Manager	Fluor	> 30d pt gd	3-Dec-10		
	x		AQ-SC1	Air Quality Construction Mitigation Manager (AQCOMM) - staff assignment	AQCOMM remain onsite to monitor construction activities	Fluor	Ongoing			
x			AQ-SC2	Air Quality Construction Mitigation Plan (AQCMP)	Prepare Air Quality Construction Mitigation Plan (AQCMP)	Fluor	> 30d pt gd	3-Dec-10		
	x		AQ-SC3	Construction Fugitive Dust Control; AQCOMM monthly reporting -	AQCOMM to submit compliance documentation to the CPM in each Monthly Compliance Report.	Fluor	Monthly			
	x		AQ-SC3	Construction Fugitive Dust Control; AQCOMM monthly reporting -	Implement Dust Control BMPs	Fluor		3-Jan-11		
	x		AQ-SC3	Construction Fugitive Dust Control; AQCOMM monthly reporting -	Stabilize all disturbed areas after construction activities.	Fluor	Construction Completion	1-Jul-14		
	x		AQ-SC4	Dust Plume Response Requirement	Implement Dust Plume Response Requirement	Fluor		3-Jan-11		
	x		AQ-SC4	Dust Plume Response Requirement	Submit information on dust plume observations, response, and list of equipment onsite in Monthly Report.	Fluor	Monthly	Monthly		
	x		AQ-SC4	Dust Plume Response Requirement	Monitor all construction activities for visible dust plumes. If plumes observed, implement mitigation as specified.	Fluor	Ongoing			
	x		AQ-SC5	Diesel engine emissions - monitoring and reporting	Implement Diesel-Fueled Engine Control	Fluor		3-Jan-11		
	x		AQ-SC5	Diesel engine emissions - monitoring and reporting	Submit compliance documentation in Monthly Compliance Report.	Fluor	Monthly	Monthly		
	x		AQ-SC5	Diesel engine emissions - monitoring and reporting	AQCOMM to inspect and tag all diesel-fueled engines Diesel engines and tier standards - see full text. Do not idle diesel equipment for more than 5 mins.(see full text for exceptions)	Fluor	Ongoing			
		x	AQ-SC6	Fleet Plan for operations vehicles	Update Fleet Plan every other year. Submit the Fleet Plan with Annual Report.	Operations	Annually			
	x		AQ-SC6	Fleet Plan for operations vehicles	Submit to the CPM a Fleet Plan for vehicles dedicated to mirror washing and maintenance activities.	Fluor	> 30d pt operation	31-Mar-13		
	x		AQ-SC7	Dust Control Plan - Operations	Submit Operations Dust Control Plan.	Fluor	> 30d pt operation	31-Mar-13		
		x	AQ-SC7	Dust Control Plan - Operations	Implement all requirements of the Operations Dust Control Plan	Operations	Ongoing			
		x	AQ-SC7	Dust Control Plan - Operations	Submit report identifying locations of all speed limit signs, and a copy of the training manual.	Fluor	< 60d after start of operation	29-Jun-13		
x	x	x	AQ-SC8	Air permit submittals	Submit all modified or revised ATC/PTO documents and all federal air permits.	Tetra Tech	< 15d of receipt			
x	x	x	AQ-SC8	Air permit submittals	Submit copies of District issued Authority to Construct & Permit to Operate Documents.	Tetra Tech	< 5d from date of submittal or receipt			
		x	AQ-1	Equipment Operation, Application Requirements - NG boilers	Operate NG boilers in compliance with all data and specifications submitted with application.	Operations	Ongoing			
		x	AQ-2	Equipment fuel Use, Manufacturer Specifications - NG boilers	Fuel equipment only with NG. Operate and maintain in accordance with manufacturer recommendations.	Operations	Ongoing			
		X	AQ-3	Emissions limits, reporting - NG boilers	Emissions shall not exceed the following hourly emission limits (see full text)	Operations	Ongoing			
		x	AQ-3	Emissions limits, reporting - NG boilers	Submit emissions compliance documentation in Annual Compliance Report.	Operations	Annually			
		x	AQ-4	Maintenance and Operations Log - NG boilers	Maintain an operations log on-site and current for a minimum of five (5) years.	Operations	Ongoing, 5 yrs			
		x	AQ-4	Maintenance and Operations Log - NG boilers	Make the site available to the District, ARB, and the Energy Commission for inspection of records.	Operations	Ongoing			
		x	AQ-6	Initial MDAQMD Compliance Test - NG boilers	Submit test results within 180 days of initial start up.	Fluor	< 180d after initial start up	28-Oct-13		
	x		AQ-6	Initial MDAQMD Compliance Test - NG boilers	Notify agencies within fifteen working days before the initial MDAQMD compliance test.	Fluor	< 15d prior to test			
		x	AQ-7	Annual MDAQMD Compliance Test - NG boilers	Perform annual MDAQMD compliance tests.	Operations	Annually			
		x	AQ-7	Annual MDAQMD Compliance Test - NG boilers	Submit results report to the District no later than six weeks prior to the expiration date of this permit.	Operations	< 6w pt expiration of permit			
		x	AQ-9	HTF Ullage/Exp. Tanks - HTF storage	Ullage tanks - This system shall store only HTF.	Operations	Ongoing			
		x	AQ-10	HTF Ullage/Exp. Tanks - Carbon absorption system	Monitor VOC output, sample weekly. Calibrate FID on day of use. Maintain log of weekly sampling results and keep log onsite. Provide sampling log to District upon request.	Operations	Weekly	1-May-13		
		x	AQ-10	HTF Ullage/Exp. Tanks - Carbon absorption system	Operate ullage tanks system with the carbon adsorption system. [VOC and Benzene emissions cap, see full text]	Operations	Ongoing			
		x	AQ-10	HTF Ullage/Exp. Tanks - Carbon absorption system	Submit compliance documentation in Annual Compliance Report	Operations	Annually			

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
		x	AQ-10	HTF Ullage/Exp. Tanks - Carbon absorbtion system	Submit a yearly summary report of all VOC emissions.	Operations	Jan-31 Annually			
	x		AQ-10	HTF Ullage/Exp. Tanks - Carbon absorbtion system	Submit a monitoring and change-out plan for the system.	Fluor	pt initial start up	30-Apr-13		
		x	AQ-10	HTF Ullage/Exp. Tanks - Carbon absorbtion system	Submit initial test results within 180 days after startup.	Fluor	< 180d after initial start up	28-Oct-13		
	x		AQ-11	HTF Ullage/Exp. Tanks - Inspection, Maintenance and Monitoring Plan	Submit an HTF Ullage/Exp. Tanks vent release Inspection, Maintenance and Monitoring Plan.	Fluor	> 30d pt taking delivery of the HTF			
	x		AQ-12	HTF Ullage/Exp. Tanks- Inspection, Maintenance and Monitoring Plan	Establish an HTF Piping and Exp Tank Inspection and Maintenance Program. Provide documentation to District staff upon request.	Fluor	> 30d pt taking delivery of the HTF			
		x	AQ-12	HTF Ullage/Exp. Tanks- Inspection, Maintenance and Monitoring Plan	Make the site available to the District, ARB, and the Energy Commission for inspection of records.	Operations	Ongoing			
	x		AQ-12	HTF Ullage/Exp. Tanks- Inspection, Maintenance and Monitoring Plan	Submit to CPM an HTF Ullage/Exp. Tanks - Inspection, Maintenance and Monitoring Plan for review.	Fluor	> 30d pt taking delivery of the HTF			
		x	AQ-12	HTF Ullage/Exp. Tanks- Inspection, Maintenance and Monitoring Plan	Submit volume of HTF removed and added in Annual Report.	Operations	Annually			
	x		AQ-13	HTF Ullage/Exp. Tanks - Compliance Testing Plan and Reporting	Submit a report of test results to the District.	Fluor	< 45d after test			
	x		AQ-13	HTF Ullage/Exp. Tanks - Compliance Testing Plan and Reporting	Notify District prior to testing.	Fluor	10d prior to test			
	x		AQ-13	HTF Ullage/Exp. Tanks - Compliance Testing Plan and Reporting	Provide a written test plan for District review and approval.	Fluor	30d prior to test			
		x	AQ-13	HTF Ullage/Exp. Tanks - Compliance Testing Plan and Reporting	Submit to the District a compliance test protocol.	Operations	< 60d after initial start up	29-Jun-13		
		x	AQ-14	HTF Ullage/Exp. Tanks - Initial MDAQMD Compliance Testing and Reporting	Perform initial compliance tests in accordance with the MDAQMD Compliance Test Procedural Manual. Submit test report.	Operations	< 180d after initial start up	28-Oct-13		
		x	AQ-15	HTF Ullage/Exp. Tanks - Annual MDAQMD Compliance Testing and Reporting	Make the site available to the District, ARB, and the Energy Commission for inspection of records.	Operations	Ongoing			
		x	AQ-15	HTF Ullage/Exp. Tanks - Annual MDAQMD Compliance Testing and Reporting	Perform annual compliance tests in accordance with the MDAQMD Compliance Test Procedural Manual.	Operations	Annually			
		x	AQ-15	HTF Ullage/Exp. Tanks - Annual MDAQMD Compliance Testing and Reporting	Submit test results and report to the District no later than six weeks prior to the expiration date of this permit.	Operations	< 6w pt expiration of permit			
		x	AQ-15	HTF Ullage/Exp. Tanks - Annual MDAQMD Compliance Testing and Reporting	Retain all annual test records for 5 yrs.	Operations	Ongoing, 5 yrs			
		x	AQ-16	HTF Ullage/Exp. Tanks - Emission rate caps	Include Ullage/tank emission rate caps compliance documentation in Annual Report.	Operations	Annually			
		x	AQ-16	HTF Ullage/Exp. Tanks - Emission rate caps	Maintain emission rates below specified volumes.	Operations	Ongoing			
	x	x	AQ-17	HTF Ullage/Exp. Tanks - Regulated Substances	Submit a Compliance Plan of the toxic or hazardous substances if current non-criteria substances in the HTF become regulated as toxic or hazardous substances.	Fluor / Operations	Ongoing			
		x	AQ-18	Equipment Operation, Application Requirements - Cooling Towers	Operate cooling towers in compliance with all data and specifications submitted in application.	Operations	Ongoing			
		x	AQ-19	Equipment Operation Manufacturer Specifications - Cooling Towers	Operate cooling towers in compliance with all manufacturer specifications.	Operations	Ongoing			
		x	AQ-20	Drift Eliminator Monitoring and Reporting - Cooling Towers	Comply with drift rate emissions cap (<i>see full text</i>).	Operations	Ongoing			
	x		AQ-20	Drift Eliminator Monitoring and Reporting - Cooling Towers	Submit manufacturer guarantee data for the drift eliminator.	Fluor	> 30d pt cooling tower operation			
		x	AQ-20	Drift Eliminator Monitoring and Reporting - Cooling Towers	Submit compliance documentation on operating emission rates with Annual Report.	Operations	Annually			
	x		AQ-22	Water Testing Protocol - Cooling Tower	Submit a test and emissions calculation protocol.	Fluor	> 30d pt testing			
		x	AQ-23	Operating Time Restrictions - Cooling Towers	Submit compliance documentation with Annual Report.	Operations	Annually			
		x	AQ-23	Operating Time Restrictions - Cooling Towers	Do not operated for more than 3,200 hours per rolling twelve month period and more than 15 hours per calendar day.	Operations	Ongoing			
		x	AQ-24	Maintenance and Operation Log - Cooling Tower	Maintain operations log onsite for 5 years.	Operations	Ongoing			

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
		x	AQ-24	Maintenance and Operation Log - Cooling Tower	Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	Operations	Ongoing			
		x	AQ-25	Drift Eliminator Maintenance Procedures	Make available compliance documentation for inspection by representatives of the District, ARB, and the Energy Commission	Operations	Ongoing			
		x	AQ-26	Equipment Operation Manufacturer Specifications - 341HP generators	Operate generators in compliance with all manufacturer specifications.	Operations	Ongoing			
		x	AQ-27	Fuel Restrictions - 341 HP generators	Use only ultra-low sulfur diesel fuel. Retain fuel purchase records.	Operations	Ongoing			
	x		AQ-28	Elapsed Operating Time Meter - 341 HP generators	Install a non-resettable hour meter on the unit to indicate elapsed engine operating time. Submit to District and CPM the specifications of the hour meter.	Fluor	> 30d pt installation			
		x	AQ-29	Operating Time Restrictions - 341 HP generators	Use limited to emergency power. Operate no more than 50hr/yr for testing and maintenance.	Operations	Ongoing			
		x	AQ-30	Operations and Maintenance log - 341 HP generators	Maintain a operations log for a minimum of two years.	Operations	Ongoing 2 yrs after start of operations			
		x	AQ-30	Operations and Maintenance log - 341 HP generators	Make records available to the District for three years.	Operations	Ongoing 3 yrs after start of operations			
		x	AQ-30	Operations and Maintenance log - 341 HP generators	Submit compliance documentation in Annual Report.	Operations	Annually			
		x	AQ-30	Operations and Maintenance log - 341 HP generators	Make site and records available for inspection by representatives of the District, ARB, and the Energy Commission.	Operations	Ongoing			
		x	AQ-31	Voluntary Power Outage Use - 341 HP generators	Do not use generators during a voluntary power outage or reduction.	Operations	Ongoing			
		x	AQ-32	Involuntary Power Outage Use - 341 HP generators	Operate generators <30 minutes pt ordered outage. Shut down immediately after advised that the outage is no longer imminent or in effect.	Operations	Ongoing			
		x	AQ-33	ATCM Compliance - 341 HP generators	Operate and maintain equipment in accordance with ATCM for Stationary Compression Ignition Engines.	Operations	Ongoing			
	x		AQ-34	NSPS Compliance -341 HP generators	Submit the engine specifications regarding NSPS and ARB ATCM emission limit requirements.	Fluor	> 30d pt purchase			
		x	AQ-34	NSPS Compliance -341 HP generators	Operate and maintain equipment in compliance with requirements of the NSPS for Stationary Compression Ignition Internal Combustion Engines.	Operations	Ongoing			
	x	x	AQ-35	Equipment Specification Compliance - 315 HP fire pump engines	Install, operate and maintain equipment in accordance with manufacture recommendations and with all data and specifications submitted with permit application.	Fluor / Operations	Ongoing			
		x	AQ-36	Fuel Restrictions - 315 HP fire pump engines	Use only ultra-low sulfur diesel fuel for equipment.	Operations	Ongoing			
	x		AQ-37	Elapsed Operating Time Meter - 315 HP fire pump engines	Install a non-resettable hour meter on this unit to indicate elapsed engine operating time. Provide the District and the CPM the specification of the hour timer.	Fluor	> 30d pt installation			
		x	AQ-38	Operating time restrictions - 315 HP fire pump engines	Limit use for emergency power. Operate < 50hrs/yr for testing.	Operations	Ongoing			
		x	AQ-39	Operations and Maintenance log - 315 HP fire pump engines	Maintain an operations log for this unit current and on-site, for three years.	Operations	3 yrs after start of operations	1-May-13		
		x	AQ-39	Operations and Maintenance log - 315 HP fire pump engines	Submit compliance documentation in Annual Report.	Operations	Annually			
		x	AQ-40	ATCM Compliance - 315 HP fire pump engines	Operate and maintain equipment in accordance with ATCM for Stationary Compression Ignition Engines.	Operations	Ongoing			
		x	AQ-41	NSPS Compliance - 315 HP fire pump engines	Operate and maintain equipment in compliance with requirements of the NSPS for Stationary Compression Ignition Internal Combustion Engines.	Operations	Ongoing			
	x		AQ-41	NSPS Compliance - 315 HP fire pump engines	Submit the engine specifications demonstrating compliance with NSPS and ARB ATCM emission limit requirements.	Fluor	> 30d pt purchase			
	x	x	AQ-42	Gas tank and pump - toll free number	Post the required toll-free number on the equipment.	Fluor / Operations	Ongoing			
		x	AQ-43	Gas tank and pump - inspection and maintenance records	Maintain an inspection, repair and maintenance log onsite for at least two years.	Operations	2 yrs after start of operations	1-May-13		
	x	x	AQ-44	Gas tank and pump - piping or vapor recovery modifications	Submit any modification to the piping or control fitting of the vapor recovery system for review and approval.	Fluor / Operations	Ongoing			
	x	x	AQ-45	Gas tank and pump - Vapor vent piping	Equip the vapor vent pipes with Husky 5885 pressure relief valves or as otherwise allowed by EO.	Fluor	Ongoing			

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
		x	AQ-46	Gas tank and pump - initial and annual testing	Perform pressure, leak and liquid removal tests annually. Document test data on a Form similar to EO VR-401-A Form 1	Operations	< 60d after construction completion	29-Aug-14		
		x	AQ-46	Gas tank and pump - initial and annual testing	Submit results of pressure checks.	Operations	< 30d after test			
		x	AQ-46	Gas tank and pump - initial and annual testing	Perform pressure, leak and liquid removal tests within 60 days of construction completion. Document test data on a Form similar to EO VR-401-A Form 1	Fluor	Annually			
		x	AQ-46	Gas tank and pump - initial and annual testing	Make test results available to CPM upon request.	Operations	Ongoing			
	x		AQ-46	Gas tank and pump - initial and annual testing	Notify District pt testing. (initial and annual)	Fluor	> 10d prior to test			
		x	AQ-46	Gas tank and pump - initial and annual testing	Submit passing test reports to District.	Operations	< 6w pt expiration of permit			
	x	x	AQ-47	Gas tank and pump - aboveground tank and vapor recovery system compliance	Install and maintain aboveground storage tank and vapor recovery system in compliance with California Health and Safety Code.	Fluor / Operations	Ongoing			
		x	AQ-48	Gas tank and pumps - certified technician	Maintenance and repair of system components shall be performed by OPW Certified Technicians.	Operations	Ongoing			
		x	AQ-49	Gas tank and pumps - maintenance intervals	Maintenance Intervals shall be conducted by an OPW trained technician annually.	Operations	Annually			
		x	AQ-51	Gas tank and pumps - EVR phase I and II	Maintain, and operate EVR Phase I in compliance with CARB Executive Order VR-401-A, and Phase II vapor recovery in accordance with G-70-116-F.	Operations	Ongoing			
x			BIO-1	Designated Biologist - staff assignment	Assign Designated Biologist	Tetra Tech	> 30d pt gd	3-Dec-10	27-Sep-10	Addl info requested
	x		BIO-2	Designated Biologist - responsibilities	Include documentation of biological resource compliance in the Monthly Compliance Reports.	Tetra Tech	Monthly	Monthly		
		x	BIO-2	Designated Biologist - responsibilities	Des Bio to submit bio compliance documentation through operations, unless approved by the CPM.	Tetra Tech	Annually			
x	x		BIO-2	Designated Biologist - responsibilities	Des Bio Pre-con: Consult on the preparation of the BRMIMP; Oversee survey efforts for sensitive bio resources; Mark sensitive biological resource areas and inspect regularly;	Tetra Tech		n/a	n/a	n/a
		x	BIO-2	Designated Biologist - responsibilities	Des Bio Const: Advise Construction and Operation Managers on bio resources and COCs; Train Bio Monitors on BRMIMP, WEAP and USFWS guidelines for tortoise. Oversee monitoring for sensitive bio resources Inspect areas of active construction at beginning and end of day for trapped animals. Inspect areas of high traffic activity for animals in harm's way; Notify Owner and CPM of any NCRs Communicate directly with CDFG, USFWS, and CEC, responding to inquiries Submit BRMIMP compliance summary reports in Monthly Compliance Report. Submit BRMIMP compliance summary reports in Annual Compliance Report.	Tetra Tech	Ongoing			
		x	BIO-2	Designated Biologist - responsibilities	Submit BRMIMP compliance summary reports in Annual Compliance Report.	Tetra Tech	Ongoing			
x			BIO-3	Biological Monitors - Staff assignment	Assign Bio Monitors and submit training verification	Tetra Tech	> 30d pt gd	3-Dec-10		
	x		BIO-3	Biological Monitors - Staff assignment	Submit information on additional bio monitors, if needed	Tetra Tech	> 10d pt monitoring activity			
		x	BIO-4	Biological Monitors - responsibilities	Employ a Bio Mon during operations if any action could affect a sensitive bio resource.	Tetra Tech	Ongoing			
	x		BIO-4	Biological Monitors - responsibilities	Assist with surveys and in monitoring of site mobilization activities.	Tetra Tech				
	x		BIO-4	Biological Monitors - responsibilities	Include BIO-4 compliance documentation in Monthly Compliance Report.	Tetra Tech	Monthly	Monthly		
	x		BIO-4	Biological Monitors - responsibilities	Bio Mons assist DB with surveys and monitoring disturbance activities.	Tetra Tech	Ongoing			
	x	x	BIO-5	Designated Biologist and Biological Monitor Authority	Des Bio to notify agencies if there a stop work order.	Tetra Tech	Ongoing			
x			BIO-6	Worker Environmental Awareness Program (WEAP)	Prepare and Submit WEAP (including trainer resume)	Tetra Tech	> 30d pt gd	3-Dec-10		

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
		x	BIO-6	Worker Environmental Awareness Program (WEAP)	Conduct training annually for perm. Employees and within one week of arrival for new staff.	Operations	Annually			
	x		BIO-6	Worker Environmental Awareness Program (WEAP)	Submit training records in the Monthly Compliance Report.	Flour	Monthly			
	x	x	BIO-6	Worker Environmental Awareness Program (WEAP)	Conduct WEAP training to all onsite personnel within one week of arrival. Employees must sign a completion form and display a hardhat sticker. Keep all training forms on site.	Fluor	Ongoing			
x			BIO-6	Worker Environmental Awareness Program (WEAP)	Submit Final WEAP.	Tetra Tech	> 10d pt gd	23-Dec-10		
		x	BIO-6	Worker Environmental Awareness Program (WEAP)	Keep signed training forms on site for >6m after start of operations and 6m after staff dismissal.	Operations	> 6m Operations	1-May-13		
x	x		BIO-7	Biological Resources Mitigation Implementation and Monitoring Plan	Submit the revised or supplemented BRMIMP.	Tetra Tech	< 10d of receipt of addl permits			
x			BIO-7	Biological Resources Mitigation Implementation and Monitoring Plan	Submit Draft BRMIMP	Tetra Tech	> 30d pt site mobilization	14-Nov-10		
x		x	BIO-7	Biological Resources Mitigation Implementation and Monitoring Plan	Conduct Aerial Surveys and submit pre-const. photos for review	Tetra Tech	after construction completion	30-Jun-14		
		x	BIO-7	Biological Resources Mitigation Implementation and Monitoring Plan	Construction disturbance verification - submit post-construction aerial images of the project site .	Fluor	< 90d after construction completion	28-Sep-14		
x	x		BIO-7	Biological Resources Mitigation Implementation and Monitoring Plan	Submit any outstanding permits within 5 days of receipt and revise BRMIMP accordingly.	Tetra Tech	< 5d of receipt			
x	x		BIO-7	Biological Resources Mitigation Implementation and Monitoring Plan	Include BIO-7 compliance documentation in Monthly Compliance Report.	Tetra Tech	Monthly			
x			BIO-7	Biological Resources Mitigation Implementation and Monitoring Plan	Submit final BRMIMP.	Tetra Tech	> 7d pt gd	26-Dec-10		
	x	x	BIO-7	Biological Resources Mitigation Implementation and Monitoring Plan	Submit to the CPM a Construction Termination Report.	Tetra Tech	< 30d after construction completion	30-Jul-14		
x	x		BIO-8	Impact Avoidance and Minimization Measures	If an active bird nest is detected, submit Nesting Bird Monitoring and Management Plan	Tetra Tech	< 7d pt noisy construction in nesting habitat	27-Dec-10		
x			BIO-8	Impact Avoidance and Minimization Measures	Flag Project boundary in consultation with Des Bio and confine all disturbance and vehicles to within boundary. - PHASE I	Fluor	pt construction	27-Dec-10		
	x		BIO-8	Impact Avoidance and Minimization Measures	Flag Project boundary in consultation with Des Bio and confine all disturbance and vehicles to within boundary. - PHASE II	Fluor	pt construction	26-May-11		
	x		BIO-8	Impact Avoidance and Minimization Measures	Speed limit = 25 mph on all dirt roads and 45 mph on all paved roads.	Fluor	Ongoing			
	x		BIO-8	Impact Avoidance and Minimization Measures	Signs - Post speed limit signs at entrances and wildlife signs at potential crossing areas.	Fluor	Ongoing			
	x		BIO-8	Impact Avoidance and Minimization Measures	Water - prevent puddles from forming. Bio Monitor must patrol areas watered outside fence to ensure no puddles form.	Fluor	Ongoing			
	x		BIO-8	Impact Avoidance and Minimization Measures	Use non-toxic soil bonding and weighting agents on unpaved surfaces.	Fluor	Ongoing			
			BIO-8	Impact Avoidance and Minimization Measures	Include BIO-8 compliance documentation in Annual Compliance Report.	Tetra Tech	Annually			
	x		BIO-8	Impact Avoidance and Minimization Measures	Include BIO-8 compliance documentation in Monthly Compliance Report.	Tetra Tech	monthly	Monthly		
x	x		BIO-8	Impact Avoidance and Minimization Measures	Design facility lighting to prevent side casting of light towards wildlife habitat.	Fluor				
	x		BIO-8	Impact Avoidance and Minimization Measures	Immediately clean up and properly dispose of all hazardous material spills and any contaminated soil.	Fluor	Ongoing			
	x		BIO-8	Impact Avoidance and Minimization Measures	Des. Bio or Bio Monitor must walk immediately ahead of equipment during brushing and grading activities in unfenced habitat.	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	Impact Avoidance and Minimization Measures	Stockpile spoil and topsoil in disturbed areas lacking native vegetation and are not habitat for special-status species.	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	Impact Avoidance and Minimization Measures	Des. Bio must be onsite during disturbance-activities in unfenced areas.	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	Impact Avoidance and Minimization Measures	Install and maintain facility lighting downward. Use minimum lighting needed, including motion or infrared sensors.	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	Impact Avoidance and Minimization Measures	Avoid loud construction activities (>65dBA) from February 15 to April 15 in nesting habitat. (See full text for exceptions).	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	Impact Avoidance and Minimization Measures	Backfill or slope all open trenches outside fenced area at end of day. Inspect open trenches at beginning, throughout and end of day.	Tetra Tech / Fluor	Ongoing			

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		BIO-8	Impact Avoidance and Minimization Measures	Cap or elevate (>8" above ground) all pipes greater than 3" diameter and outside fenced area. OR inspect before moving.	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	Impact Avoidance and Minimization Measures	Remove road-killed animals on Project roads. Contact agencies immediately if animal is a special-status species.	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	Impact Avoidance and Minimization Measures	Service vehicles and equipment in designated areas only. Service/maintenance vehicles must carry a bucket and pads to absorb leaks or spills.	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	Impact Avoidance and Minimization Measures	Keep all food and trash in self-closing containers and remove from site daily.	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	Impact Avoidance and Minimization Measures	Workers must not feed wildlife or bring pets to the Project site.	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	Impact Avoidance and Minimization Measures	No firearms or weapons onsite.	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	Impact Avoidance and Minimization Measures	Stabilize all disturbed soils and roads (const and oper).	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	Impact Avoidance and Minimization Measures	Install and maintain erosion control measures to prevent sedimentation of "Waters of the State". Sediment and other flow-restricting materials shall be moved to a location where they shall not be washed back into the stream.	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	Impact Avoidance and Minimization Measures	If activities btwn Feb15 to Apr15 may result in noise >65 dBA in bird nesting habitat, submit nest survey results (as described in 9a).	Tetra Tech	< 7d before noisy construction	14-Feb-11		
x			BIO-8	Impact Avoidance and Minimization Measures	Designated Biologist must monitor ground disturbing activities prior to pre-construction site mobilization.	Tetra Tech / Fluor	pt site mobilization	14-Dec-10		
x	x		BIO-8	Impact Avoidance and Minimization Measures	Locate parking areas, staging and disposal site locations in areas without native vegetation or special-status species habitat.	Tetra Tech / Fluor				
	x		BIO-8	Impact Avoidance and Minimization Measures	Park and store vehicles within exclusion fence. If not possible, check under vehicle for tortoise before moving.	Tetra Tech / Fluor				
	x		BIO-9	Desert Tortoise Clearance Surveys and Fencing	Flag and survey the alignments for the permanent perimeter fence and utility rights-of-way fencing <24hrs PT fence construction.	Fluor	< 24hrs pt fence construction			
	x		BIO-9	Desert Tortoise Clearance Surveys and Fencing	Submit DT survey reports.	Tetra Tech	< 30d after survey complete			
	x		BIO-9	Desert Tortoise Clearance Surveys and Fencing	Inspect temporary fencing weekly and, where drainages intersect the fencing, during and within 24 hours following major rainfall events. Repair fence immediately. If damage could have allowed tortoise entry, Des Bio must inspect area for animal presence.	Tetra Tech	< 24hr following rain event			
	x		BIO-9	Desert Tortoise Clearance Surveys and Fencing	Inspect permanent fencing monthly, during and within 24 hours following all major rainfall events (flow is detectable within the fenced drainage). Repair fence immediately, with permanent repairs completed within 48 hrs.	Tetra Tech	< 48hrs following rain event			
	x		BIO-9	Desert Tortoise Clearance Surveys and Fencing	If tortoises were relocated during fence installation, inspect fences at least two times a day for the first 7 days.	Tetra Tech	Monthly	Monthly		
x			BIO-9	Desert Tortoise Clearance Surveys and Fencing	Install exclusion (supervised by Des. Bio or Monitors) fencing PT site clearing and grubbing.	Fluor	pt clearing and grading	4-Jan-11		
x			BIO-9	Desert Tortoise Clearance Surveys and Fencing	Design security gates with minimal ground clearance to deter ingress by tortoises.	Fluor				
	x		BIO-9	Desert Tortoise Clearance Surveys and Fencing	Report following Desert Tortoise Clearance Surveys	Tetra Tech	< 30d following survey completion			
	x		BIO-9	Desert Tortoise Clearance Surveys and Fencing	Clear plant site of Tortoise following construction of permanent fence. Search and collapse all unoccupied burrows. Excavate all occupied burrows. Relocate and monitor in accordance with Translocation Plan.	Tetra Tech	following const of permanent fence			
x	x		BIO-10	Desert Tortoise Translocation Plan	Submit a Translocation Plan status report following translocation of a DT.	Tetra Tech	< 30d after initiation of relocation			
x			BIO-10	Desert Tortoise Translocation Plan	Submit final version of Desert Tortoise Translocation Plan.	Tetra Tech	< 30d pt site mobilization	14-Nov-10	25-Aug-10	comments received, resubmittal pending.
	x		BIO-11	Desert Tortoise Compliance Verification	Des Bio must be onsite daily during ground-disturbing construction activities located beyond permanent fencing.	Tetra Tech	Ongoing			
	x	x	BIO-11	Desert Tortoise Compliance Verification	Provide agencies with reasonable access to the Project site and compensation lands.	NextEra	Ongoing			
		x	BIO-11	Desert Tortoise Compliance Verification	Submit a Final Listed Species Mitigation Report.	Tetra Tech	< 45d after initial start up	14-Jun-13		
	x		BIO-11	Desert Tortoise Compliance Verification	Des. Bio to conduct compliance inspections at least once per month after grading is completed.	Tetra Tech	Monthly	Monthly		

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
x	x		BIO-11	Desert Tortoise Compliance Verification	DesBio - Notify agencies immediately of any injured or dead listed species. Follow up with written notification within 2 days.	Tetra Tech	< 2d of discovery			
x			BIO-11	Desert Tortoise Compliance Verification	Des Bio - Notify the CPM > 14d pt construction ground disturbance.	Tetra Tech	> 14d pt gd	19-Dec-10		
	x		BIO-11	Desert Tortoise Compliance Verification	Notify the CPM immediately of any NCR.	Tetra Tech	upon discovery			
	x		BIO-12	Desert Tortoise Compensatory Mitigation	Submit PAR analysis for compensation lands.	Tetra Tech	< 60d after CPM approval			
	x		BIO-12	Desert Tortoise Compensatory Mitigation	Submit an Acquisition Proposal compensation lands.	Tetra Tech	< 12m after start of construction	21-May-12		
	x		BIO-12	Desert Tortoise Compensatory Mitigation	Fund activities for Des Tort compensation. Submit verification of funding to CPM.	NextEra	< 60d CPM determining requirements			
	x		BIO-12	Desert Tortoise Compensatory Mitigation	Complete initial protection and improvement activities of mitigation lands. Submit verification to CPM.	Tetra Tech	< 6m CPM determining requirements			
	x		BIO-12	Desert Tortoise Compensatory Mitigation	If delegated to third party, complete acquisition within 18 months of gd activities.	NextEra	< 18m after start of gd	25-Jun-12		
		x	BIO-12	Desert Tortoise Compensatory Mitigation	Provide to agencies a total disturbance acreage, including B/A aerial photography.	Fluor	< 90d after completion of gd	28-Sep-14		
	x		BIO-12	Desert Tortoise Compensatory Mitigation	If mitigation is not completed 30d pt gd, post security for funding.	NextEra	> 30d pt gd	26-Apr-11		
x			BIO-12	Desert Tortoise Compensatory Mitigation	Notify (written) CPM of gd activity commencement.	Tetra Tech	> 30d pt gd	3-Dec-10		
	x		BIO-12	Desert Tortoise Compensatory Mitigation	Submit a Preliminary Title Report, initial hazardous materials survey report, biological analysis for compensation land.	Tetra Tech				
x	x		BIO-12	Desert Tortoise Compensatory Mitigation	Fund long-term maintenance and management activities of the compensation lands. Submit verification of funding.	NextEra	< 30d after CPM approval			
	x		BIO-12	Desert Tortoise Compensatory Mitigation	Acquire and transfer fee title to the compensation lands, a conservation easement over the lands, or both.	Tetra Tech				
	x		BIO-12	Desert Tortoise Compensatory Mitigation	Alternative to compensation lands, contribute funds to the Renewable Energy Action Team (REAT).	NextEra				
	x		BIO-12	Desert Tortoise Compensatory Mitigation	Submit a Management Plan for Compensation Lands.	Tetra Tech	< 180d after acquisition			
		x	BIO-13	Raven Management Plan	Submit a status report of the Raven Management Plan implementation.	Tetra Tech	< 30d after start of operation	30-May-13		
x			BIO-13	Raven Management Plan	Submit final Raven Management Plan.	Tetra Tech	> 30d pt construction	3-Dec-10	25-Aug-10	
x			BIO-13	Raven Management Plan	Post payment to the REAT Account for Regional Raven Management Program. Submit documentation of payment..	NextEra	< 10d pt Project-related gd	24-Dec-10		
		x	BIO-13	Raven Management Plan	Include the status of the Raven Management Plan implementation in Jan 31 report during operations.	Tetra Tech	Jan-31 Annually			
	x	x	BIO-13	Raven Management Plan	Implement the approved Raven Management Plan.	Tetra Tech / Operations	Ongoing			
x			BIO-14	Weed Management Plan	Submit final Weed Management Plan.	Tetra Tech	> 10d pt Project-related gd	24-Dec-10	25-Aug-10	
		x	BIO-14	Weed Management Plan	Submit a status report of Weed Management Plan implementation.	Tetra Tech	< 30d after start of operation	30-May-13		
	x	x	BIO-14	Weed Management Plan	Implement the Weed Management Plan.	Tetra Tech / Operations	Ongoing			
		x	BIO-14	Weed Management Plan	Submit a status report of Weed Management Plan implementation in Jan 31 report during operation.	Tetra Tech	Jan-31 Annually			
		x	BIO-15	Pre-construction Nest Surveys and Avoidance Measures	Submit summary report of nest buffer zones in Jan 31 report during operations.	Tetra Tech	Jan-31 Annually			
x	x		BIO-15	Pre-construction Nest Surveys and Avoidance Measures	If active nests are found, establish buffer and Nesting Bird Monitoring Plan (see BIO-8); map locations and submit report. Des. Bio or Monitor must monitor nest until nestlings fledge.	Tetra Tech	until fledged	After Feb 1		
x	x		BIO-15	Pre-construction Nest Surveys and Avoidance Measures	Conduct two pre-construction nest surveys. If construction is inactive for > 3 weeks, additional surveys may be required.	Tetra Tech	< 7d pt construction	26-Dec-10		
x	x		BIO-15	Pre-construction Nest Surveys and Avoidance Measures	Submit letter report of nest survey results.	Tetra Tech	pt gd	2-Jan-11		
	x		BIO-15	Pre-construction Nest Surveys and Avoidance Measures	Avoid construction in buffer zones established for active bird nests as determined and flagged by Des Bio.	Tetra Tech	until fledged			
x			BIO-16	Avian Protection Plan.	Submit a final Avian Protection Plan.	Tetra Tech	> 30d pt construction-related gd	3-Dec-10	18-Oct-10	
	x	x	BIO-16	Avian Protection Plan.	Implement an Avian Protection Plan	Tetra Tech / Operations	Ongoing			
	x	x	BIO-16	Avian Protection Plan.	Report project-related bird deaths or injuries to agencies.	Tetra Tech	Ongoing			
		x	BIO-16	Avian Protection Plan.	Continue quarterly and annual reporting on APP until agencies determine not necessary.	Tetra Tech	Ongoing			
		x	BIO-16	Avian Protection Plan.	Submit report of study design and results after two years of data collection.	Tetra Tech	< 3yr after start of operation	14-Apr-16		

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
		x	BIO-16	Avian Protection Plan.	Submit quarterly monitoring reports of APP status. Follow up with an annual report (Jan 31).	Tetra Tech	Jan-31 Annually			
	x		BIO-17	American Badger and Desert Kit Fox Impact Avoidance & Minimization Measures	Submit a report of badger and kit fox survey results.	Tetra Tech	< 30d after survey complete			
	x		BIO-17	American Badger and Desert Kit Fox Impact Avoidance & Minimization Measures	Perform pre-construction surveys for badger and kit fox dens.	Tetra Tech	pt construction	17-Apr-11		
x			BIO-18	Burrowing Owl Impact Avoidance, Minimization and Compensation Measures	If an active owl burrow is detected: Notify agencies that a relocation of owls is necessary.	Tetra Tech	> 10d after survey complete			
		x	BIO-18	Burrowing Owl Impact Avoidance, Minimization and Compensation Measures	Submit results of monitoring and management of compensation lands.	Tetra Tech	Jan-31 Annually for first 5yrs of operations			
	x		BIO-18	Burrowing Owl Impact Avoidance, Minimization and Compensation Measures	If an active owl burrow is detected: Provide a land management plan.	Tetra Tech	< 90d after acquisition			
	x		BIO-18	Burrowing Owl Impact Avoidance, Minimization and Compensation Measures	Submit verification to agencies that compensation land or easements have been acquired.	Tetra Tech	< 18m after start of construction	16-Nov-12		
x	x		BIO-18	Burrowing Owl Impact Avoidance, Minimization and Compensation Measures	Submit burrowing owl compliance documentation in monthly compliance report.	Tetra Tech	Monthly			
	x		BIO-18	Burrowing Owl Impact Avoidance, Minimization and Compensation Measures	If an active owl burrow is detected: Submit acquisition proposal and a PAR analysis.	Tetra Tech	> 90d pt acquisition			
x			BIO-18	Burrowing Owl Impact Avoidance, Minimization and Compensation Measures	Conduct pre-construction surveys for burrowing owls.	Tetra Tech	< 30d pt construction	4-Dec-10		
x	x		BIO-18	Burrowing Owl Impact Avoidance, Minimization and Compensation Measures	If an active owl burrow is detected: Establish Non-Disturbance Buffer Fencing (250 radius). Provide documentation that fence has been installed.	Tetra Tech	> 10d pt construction-related gd	23-Dec-10		
x	x		BIO-18	Burrowing Owl Impact Avoidance, Minimization and Compensation Measures	If an active owl burrow is detected: Provide land/mitigation compensation security verification.	Tetra Tech	> 30d pt construction-related gd	3-Dec-10		
		x	BIO-18	Burrowing Owl Impact Avoidance, Minimization and Compensation Measures	Submit a Construction Termination Report identifying status of owl mitigation.	Tetra Tech	< 30d Start of Operations	30-May-13		
x			BIO-18	Burrowing Owl Impact Avoidance, Minimization and Compensation Measures	If an active owl burrow is detected: Submit Burrowing Owl Relocation and Mitigation Plan.	Tetra Tech	< 30d after survey complete	3-Dec-10	15-Oct-10	Comments received 11/02/10
x			BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	<u>Rare Plant Surveys</u> - Submit drawings and plans with ESAs and Section A Measures.	Tetra Tech	> 30d pt gd	3-Dec-10	n/a	
	x		BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	If a Distribution Study is implemented as contingency mitigation, initiate study within 6 months from the start of construction.	Tetra Tech	< 6m after start of construction	22-Nov-11	n/a	
	x		BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	If a Distribution Study is implemented as contingency mitigation, complete implementation within 2yrs of start of construction.	Tetra Tech	< 24m after start of construction	15-May-13	n/a	
x			BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	If compensatory mitigation is required, post Security for acquisition and enhancement funds.	NextEra	> 30d pt gd	3-Dec-10	n/a	
x			BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	Rare Plant Surveys - Submit data, field forms and summary of results.	Tetra Tech	< 2w after survey complete	n/a	22-Oct-10	11/2/2010
x			BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	Compensatory Mitigation: post security.	NextEra	> 7d pt gd	27-Dec-10	n/a	
	x		BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	Habitat Enhancement: Submit Security adequate for long-term implementation and monitoring of the Habitat Enhancement / Restoration Plan.	Tetra Tech			n/a	
x			BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	<u>Rare Plant Surveys</u> - Submit the Final Summer-Fall Botanical Survey Report.	Tetra Tech	> 30d pt gd	3-Dec-10		n/a
	x		BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	Habitat Enhancement: If proposed, secure approval of a Habitat Enhancement/Restoration Plan.	Tetra Tech	< 6m after start of construction	22-Nov-11	n/a	
x			BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	<u>Rare Plant Surveys</u> - Submit draft Special-Status Plant Mitigation Plan.	Tetra Tech	> 30d pt gd	n/a	n/a	n/a
x	x	x	BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	Notify agencies immediately if a State- or Federal-Listed Species, or BLM Sensitive Species is identified at any time during the life of the Project.	Tetra Tech				

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	<u>Compensatory Mitigation:</u> Deposit the required funds and submit verification of deposit.	NextEra	> 30d after acquisition		n/a	
	x		BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	<u>Status and Distribution:</u> Post funds for selected mitigation.	NextEra	< 18m after start of gd	25-Jun-12	n/a	
	x		BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	<u>Compensatory Mitigation:</u> Submit a formal acquisition proposal and draft Management Plan.	Tetra Tech	> 90d pt acquisition		n/a	
	x		BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	Submit compliance documentation of special-status plant avoidance and minimization measures in the Monthly Compliance Reports.	Tetra Tech	Monthly	Monthly	n/a	
	x		BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	<u>Compensatory Mitigation:</u> Complete acquisition and submit verification.	Tetra Tech	< 18 m after start of gd	25-Jun-12	n/a	
	x		BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	Habitat Enhancement: initiate activities > 12m from the start of construction.	Tetra Tech	< 12m after start of construction	21-May-12	n/a	
	x		BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	<u>Compensatory Mitigation:</u> Submit any agreements with an approved, delegated third party.	Tetra Tech	> 90d pt acquisition		n/a	
	x		BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	Status and Distribution: If selected, initiate study <6m after gd.	Tetra Tech	< 180d after gd	1-Jul-11	n/a	
	x		BIO-19	Special-Status Plant Impact Avoidance, Minimization and Compensation	Status and Distribution: If selected, submit draft and final study within 24m and 30m after gd, respectively.	Tetra Tech	< 24m after start of gd	22-Dec-12	n/a	
	x	x	BIO-19-A	Section A: Special-Status Plant Impact Avoidance, Minimization and Compensation	Select, install and maintain ECDs such that special-status plants are not directly or indirectly affected (seed mixes, hay, runoff).	Fluor	Ongoing			
x			BIO-19-A	Section A: Special-Status Plant Impact Avoidance, Minimization and Compensation	Assign a Designated Botanist.	Tetra Tech	none	none	27-Sep-10	Approved 10/15/10
x			BIO-19-A	Section A: Special-Status Plant Impact Avoidance, Minimization and Compensation	Include Special-Status Plant discussion in the Worker Environmental Awareness Program (WEAP).	Tetra Tech		2-Jan-11		
x			BIO-19-A	Section A: Special-Status Plant Impact Avoidance, Minimization and Compensation	Establish and mark boundaries for ESAs PT start of any ground- or vegetation-disturbing activities.	Tetra Tech	pt gd	2-Jan-11	n/a	
	x	x (closure)	BIO-19-A	Section A: Special-Status Plant Impact Avoidance, Minimization and Compensation	Designated Botanist: monitor disturbance activities weekly.	Tetra Tech	Weekly	3-Jan-11		
x			BIO-19-A	Section A: Special-Status Plant Impact Avoidance, Minimization and Compensation	Incorporate site design modifications to minimize impacts to special-status plants along the Project linears.	Fluor			n/a	
		x	BIO-19-A	Section A: Special-Status Plant Impact Avoidance, Minimization and Compensation	Des Bio: Protect special-status plant species within 100ft of Project Boundaries during operations.	Tetra Tech	Ongoing			
	x	x	BIO-19-A	Section A: Special-Status Plant Impact Avoidance, Minimization and Compensation	Maintain a 100-ft buffer around ESAs. (vehicles, wash stations, storage, equipment, etc)	Fluor	Ongoing			
	x		BIO-19-A	Section A: Special-Status Plant Impact Avoidance, Minimization and Compensation	Protect special-status plants within 100ft of site boundaries from drift of herbicides and stabilizer.	Fluor / Operations	Ongoing			
x			BIO-19-B	Section B: Special-Status Plant Impact Avoidance, Minimization and Compensation	If a special-status plant is found, record extent of population using GPS. Assess the extent of the species (qualitatively) within one mile of Project boundaries.	Tetra Tech	pt construction	2-Jan-11	n/a	
x			BIO-19-B	Section B: Special-Status Plant Impact Avoidance, Minimization and Compensation	Prior to the start of surveys, all crew members must visit reference sites (where available)	Tetra Tech	pt plant survey		completed	
x			BIO-19-C	Section C: Special-Status Plant Impact Avoidance, Minimization and Compensation	Collect seeds from affected Special-Status Plants and arrange for long-term storage prior to construction.	Tetra Tech	pt construction	2-Jan-11	n/a	
x			BIO-19-C	Section C: Special-Status Plant Impact Avoidance, Minimization and Compensation	Special-status plants: CNDDDB Rank plants -If detected within the Project Disturbance Area, prepare and implement a Mitigation Plan.	Tetra Tech	n/a	n/a		Surveys completed. No rare plants found. COC not applicable.
x			BIO-20	Sand Dunes / Mojave Fringe-Toed Lizard Mitigation	Post security for acquisitions and enhancement of MFTL habitat.	NextEra	> 30d pt construction-related gd	3-Dec-10		
	x		BIO-20	Sand Dunes / Mojave Fringe-Toed Lizard Mitigation	Submit a MFTL Compensation Land Management Plan and associated funding.	Tetra Tech	< 180d after acquisition			

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
		x	BIO-20	Sand Dunes / Mojave Fringe-Toed Lizard Mitigation	Submit final accounting of MFTL habitat disturbed during construction within 90d of construction completion.	Tetra Tech	< 90d after start of operation	29-Jul-13		
	x		BIO-20	Sand Dunes / Mojave Fringe-Toed Lizard Mitigation	Submit a formal acquisition proposal and PAR analysis.	Tetra Tech	> 90d pt acquisition			
	x		BIO-20	Sand Dunes / Mojave Fringe-Toed Lizard Mitigation	Complete MFTL compensation land acquisition and submit verification.	Tetra Tech	< 18m after start of construction	16-Nov-12		
	x		BIO-20	Sand Dunes / Mojave Fringe-Toed Lizard Mitigation	Provide funding for MFTL compensation lands OR deposit funds into NFWF's REAT Account.	NextEra				
		x	BIO-21	Evaporation Pond Netting and Monitoring	Report any dead wildlife to Des Bio <24hrs. Des Bio must report to agencies .48hrs.	Tetra Tech / Operations	< 1d of detection			
		x	BIO-21	Evaporation Pond Netting and Monitoring	If no entanglements are detected after 12 months, continue to monitor quarterly.	Tetra Tech	quarterly	Quarterly		
		x	BIO-21	Evaporation Pond Netting and Monitoring	Submit quarterly reports to agencies for first year of operation. Thereafter, submit reports annually.	Tetra Tech	quarterly	Quarterly		
		x	BIO-21	Evaporation Pond Netting and Monitoring	If after 12 quarterly inspections there are no entanglements, continue biannually (spring, fall).	Tetra Tech	biannually			
		x	BIO-21	Evaporation Pond Netting and Monitoring	Submit annual reports no later than January 31 of each year.	Tetra Tech	Jan-31 Annually			
		x	BIO-21	Evaporation Pond Netting and Monitoring	Netting cannot touch the water in evap ponds.	Operations	Ongoing			
		x	BIO-21	Evaporation Pond Netting and Monitoring	Consult with agency regarding removal of injured wildlife in evap ponds.	Tetra Tech	Ongoing			
	x		BIO-21	Evaporation Pond Netting and Monitoring	Install a visual deterrent in addition to the mesh cover.	Fluor				
		x	BIO-21	Evaporation Pond Netting and Monitoring	Submit as-built drawings and photos of evap ponds	Fluor	> 30d pt operation	31-Mar-13		
		x	BIO-21	Evaporation Pond Netting and Monitoring	Des Bio or Monitor must inspect netting monthly during operation.	Tetra Tech	monthly	Monthly		
	x		BIO-22	Mitigation for Impacts to State Waters	Submit a draft Management Plan for the drainages on the acquired compensation lands.	Tetra Tech / Fluor	< 180d after acquisition			
	x	x	BIO-22	Mitigation for Impacts to State Waters	Provide a copy of Condition of Certification BIO-22 to allr on-site personnel (detailing Stop Work Authorities).	Tetra Tech / Fluor	Ongoing			
x			BIO-22	Mitigation for Impacts to State Waters	Notify agencies prior to disturbance and completion of work in jurisdictional waters.	Tetra Tech / Fluor	> 5d pt construction-related gd in state waters	27-Dec-10		
		x	BIO-22	Mitigation for Impacts to State Waters	Include a discussion of work in waters of the state in Annual Compliance Reports.	Tetra Tech / Fluor	Annually	Annual		
	x		BIO-22	Mitigation for Impacts to State Waters	Include a discussion of work in waters of the state in Monthly Compliance Reports.	Tetra Tech / Fluor	Monthly	Monthly		
		x	BIO-22	Mitigation for Impacts to State Waters	Submit a final accounting of disturbance to jurisdictional waters during construction.	Tetra Tech / Fluor	< 90d after start of operation	29-Jul-13		
	x		BIO-22	Mitigation for Impacts to State Waters	Transfer fee title or submit a conservation easement for compensation lands.	Tetra Tech / Fluor				
x			BIO-22	Mitigation for Impacts to State Waters	Provide verification of Security 30d pt CR gd.	NextEra	> 30d pt construction-related gd	3-Dec-10		
		x	BIO-22	Mitigation for Impacts to State Waters	Drainage BMPs: Minimize road building, construction activities and vegetation clearing within ephemeral drainages to the extent feasible. Do not allow water containing mud, silt, or other pollutants from grading, aggregate washing, or other activities to enter ephemeral drainages or be placed in locations that may be subjected to high storm flows. Comply with all litter and pollution laws. Locate spoil sites at least 30 feet from the boundaries and drainages or in locations that may be subjected to high storm flows, where spoils might be washed back into drainages. Prevent hazMat from contaminating the soil and/or entering waters of the state. Do not place any material of any kind (including soil) into or capable of going into waters of the state. Remove excess material after operations is complete. Do not perform equipment maintenance within 150ft of a drainage.	Fluor	Ongoing			
x			BIO-22	Mitigation for Impacts to State Waters	Provide written verification (i.e., through incorporation into the BRMIMP) to the CPM that BMPs shall be implemented.	Tetra Tech / Fluor	> 30d pt construction-related gd in state waters	28-Dec-10		
		x	BIO-22	Mitigation for Impacts to State Waters	Submit a report of monitoring and management of compensation lands.	Tetra Tech	Jan-31 Annually			
	x		BIO-22	Mitigation for Impacts to State Waters	Submit verification of acquisition.	Tetra Tech / Fluor	< 18m after start of construction	16-Nov-12		
		x	BIO-22	Mitigation for Impacts to State Waters	Include a copy of the notifying change of conditions report in the annual reports.	Tetra Tech / Fluor	Annually			

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
x	x		BIO-22	Mitigation for Impacts to State Waters	Notify agencies of any change of conditions to the Project (site conditions, impacts, mitigation).	Tetra Tech / Fluor	< 7d upon discovery			
		x	BIO-22	Mitigation for Impacts to State Waters	Include a copy of the notifying change of conditions report in the annual reports.	Tetra Tech / Fluor	Annually			
x			BIO-23	Decommissioning and Closure Plan	Post security for Decommissioning and Closure Plan.	NextEra	> 10d pt construction-related gd	23-Dec-10		
		x	BIO-23	Decommissioning and Closure Plan	Revise and submit Decommissioning and Closure Plan every 5yrs during operations.	Operations	every 5yrs			
		x	BIO-23	Decommissioning and Closure Plan	Implement a final Decommissioning and Closure Plan.	Operations	Project closure			
x			BIO-23	Decommissioning and Closure Plan	Submit a draft Decommissioning and Closure Plan.	Worley Parsons	> 30d pt construction-related gd	3-Dec-10	25-Aug-10	Approved 10/15/2010
	x	x	BIO-24	Revegetation of Temporarily Disturbed Areas	Submit status report of Reveg Plan yearly.	Tetra Tech	Jan-31 Annually			
	x	x	BIO-24	Revegetation of Temporarily Disturbed Areas	Implement Revegetation Plan.	Fluor	Ongoing			
x			BIO-24	Revegetation of Temporarily Disturbed Areas	Submit to the CPM a final agency-approved Revegetation Plan.	Tetra Tech	> 30d pt construction-related gd	3-Dec-10	25-Aug-10	
		x	BIO-24	Revegetation of Temporarily Disturbed Areas	Provide compliance documentation and status of completion of the Reveg Plan.	Tetra Tech	< 30d after construction completion	30-Jul-14		
			BIO-25		DELETED					
			BIO-26		DELETED					
		x	BIO-27	Couch's Spadefoot Toad Impact Avoidance and Minimization Measures	Conduct Spadefoot Toad surveys. Submit findings	Tetra Tech	Oct-10	30-Oct-10	10/25/2010	
		x	BIO-27	Couch's Spadefoot Toad Impact Avoidance and Minimization Measures	If ponds are created, submit compliance documentation yearly.	Tetra Tech	Jan-31 Annually			
	x		BIO-27	Couch's Spadefoot Toad Impact Avoidance and Minimization Measures	If ponds are created, provide as-built drawings and photos.	Tetra Tech	> 90d pt operation	30-Jan-13		
x			BIO-27	Couch's Spadefoot Toad Impact Avoidance and Minimization Measures	Submit a final CST Protection and Mitigation Plan.	Tetra Tech	> 30d pt construction-related gd	3-Dec-10		
	x	x	BIO-27	Couch's Spadefoot Toad Impact Avoidance and Minimization Measures	Implement a CST Protection and Mitigation Plan.	Tetra Tech	Ongoing			
	x		BIO-28	Golden Eagle Inventory and Monitoring	If a nest is found, notify agencies submit final Golden Eagle Monitoring and Management Plan.	Tetra Tech	< 30d after detection			
	x		BIO-28	Golden Eagle Inventory and Monitoring	Survey for golden eagle annually during construction.	Tetra Tech	Annually			
	x		BIO-28	Golden Eagle Inventory and Monitoring	Submit results of eagle inventory.	Tetra Tech	< 30d of survey completion			
x			BIO-29	in-Lieu Mitigation Option	Notify CEC if an in-lieu fee is preferred for bio mitigation.	NextEra	pt construction-related gd	3-Jan-11		
x			CUL-1	prehistoric Trails Network Cultural Landscape (PTNCL) Documentation and Poss. NRHP Nomination	Submit notice of fund transfer.	NextEra	< 10d of transfer		27-Sep-10	Approved 10/15/10
x			CUL-1	PTNCL Documentation and Poss. NRHP Nomination	Contribute funds for the PTNCL Documentation and Possible NRHP Nomination program.	NextEra	upon receipt of invoice		27-Sep-10	Approved 10/15/10
x			CUL-2	Desert Training Center CAL-AZ Maneuver Area Cultural Landscape Documentation and Poss. NRHP Nomination	Submit notice of fund transfer.	NextEra	< 10d of transfer		27-Sep-10	Approved 10/15/10
x			CUL-2	Desert Training Center CAL-AZ Maneuver Area Cultural Landscape Documentation and Poss. NRHP Nomination	Contribute funds for the Documentation and Possible NRHP Nomination program (DTCCL)	NextEra	upon receipt of invoice		27-Sep-10	Approved 10/15/10
x			CUL-3	Cultural Resources Personnel	Assign a cultural resource specialist (CRS).	Tetra Tech	pt site mobilization	14-Dec-10	26-Aug-10	Approved 10/18/10
x	x		CUL-3	Cultural Resources Personnel	Submit resume of CRS replacement (if necessary).	Tetra Tech	10d pt CRS departure			
x			CUL-3	Cultural Resources Personnel	Obtain services of a specialist backhoe operator during excavation of CA-Riv-9072	Tetra Tech				
x	x		CUL-3	Cultural Resources Personnel	CRS to oversee all cultural resources mitigation, monitoring, curation, and reporting activities.	Tetra Tech	Ongoing			
x			CUL-3	Cultural Resources Personnel	Submit resumes for a CRS, alternate CRS (optional), prehistoric archaeologist, ethnographer, historical archaeologist, project geoaarchaeologist.	Tetra Tech	> 75d pt gd	19-Oct-10	26-Aug-10	CRS, Approved 10/18/10 Alt CRS (addl info submitted 10/29) PPA, Approved 10/18/10 PHA, Approved 10/18/10 GE (addl info submitted 10/29)
x	x		CUL-3	Cultural Resources Personnel	Submit letter with names and quals of <i>additional</i> CR Monitors.	Tetra Tech	5d pt arrival on site	as needed		
x	x		CUL-3	Cultural Resources Personnel	Submit confirmation of CR staff availability for CUL-8, 10, 11, 12 and 17.	Tetra Tech	10d pt data recovery			
x			CUL-3	Cultural Resources Personnel	Submit letter with names and quals of field crew members.	Tetra Tech	15d pt data recovery			

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
x			CUL-3	Cultural Resources Personnel	Submit letter with names and quals of CR Monitors.	Tetra Tech	15d pt data recovery	15-Nov-10		
	x		CUL-4	Project Documents for Cultural Resources Personnel	If phased construction schedule changes, submit notice of change.	Tetra Tech	< 5d of decision			
x	x		CUL-4	Project Documents for Cultural Resources Personnel	If construction is phased, submit maps and drawings. Provide phase schedule to CRS and CPM.	Tetra Tech	15d pt start of each phase			
x			CUL-4	Project Documents for Cultural Resources Personnel	Submit CR data and maps to CR staff and CPM.	Tetra Tech	> 60d pt gd	3-Nov-10		
x	x		CUL-4	Project Documents for Cultural Resources Personnel	Submit any changes in footprint.	Tetra Tech	15d pt gd	18-Dec-10		
	x		CUL-4	Project Documents for Cultural Resources Personnel	Submit weekly schedule and location of activities to CRS and CPM during ground disturbance.	Tetra Tech	Weekly	3-Jan-11		
x			CUL-5	Cultural Resources Monitoring and Mitigation Plan	Submit information from curation facility.	Tetra Tech	> 30d pt gd	3-Dec-10		
x			CUL-5	Cultural Resources Monitoring and Mitigation Plan	Submit letter agreement to fund curation fees.	Tetra Tech	> 20d pt gd	13-Dec-10		
x			CUL-5	Cultural Resources Monitoring and Mitigation Plan	Submit the CRMMP.	Tetra Tech	> 30d pt gd	3-Dec-10		
	x		CUL-6	Cultural Resources Report	Submit a draft CR Report (CRR) if requesting suspension of construction (if necessary). Retain a copy of the draft CRR onsite.	Tetra Tech	> 30d after request to suspend construction			
	x		CUL-6	Cultural Resources Report	Submit documentation of CRR distribution to parties.	Tetra Tech	< 10d of CRR approval			
		x	CUL-6	Cultural Resources Report	Submit the final CRR.	Tetra Tech	< 180d after completion of gd	28-Dec-14		
x			CUL-7	Worker Environmental Awareness Program	CRS to submit training program.	Tetra Tech	> 30d pt gd	3-Dec-10		
x			CUL-7	Worker Environmental Awareness Program	CRS to submit WEAP training acknowledgement form.	Tetra Tech	> 15d pt gd	18-Dec-10		
	x		CUL-7	Worker Environmental Awareness Program	Submit all new WEAP acknowledgement forms and a runny tally of trained employees in monthly compliance report.	Tetra Tech / Fluor	Monthly	Monthly		
	x		CUL-7	Worker Environmental Awareness Program	Conduct WEAP training for all new workers prior to and during gd (including landscaping)	Tetra Tech / Fluor	Ongoing			
	x		CUL-8	Construction Monitoring Program	Geoarchaeologist to observe and sample all trenching of Tline as part of PTCNL documentation and possible NRHP nomination program (CUL-1).	Tetra Tech	daily			
x	x		CUL-8	Construction Monitoring Program	Submit statement daily during gd if "no cultural resources over 50 years of age were discovered".	Tetra Tech	daily			
	x		CUL-8	Construction Monitoring Program	Submit a summary report of CR-related monitoring and any new DPR 523A forms as part of the monthly compliance report.	Tetra Tech	Monthly	Monthly		
	x		CUL-8	Construction Monitoring Program	Submit justification for reduction or cessation of CRS daily reporting.	Tetra Tech	< 24hrs pt change of reporting			
	x		CUL-8	Construction Monitoring Program	CR Staff to monitor and maintain daily log on provided forms for all gd activity until the Qoaf alluvium is reached. (including roads)	Tetra Tech	daily			
	x		CUL-8	Construction Monitoring Program	Include report of any NCRs in monthly compliance report.	Tetra Tech	Monthly			
	x		CUL-8	Construction Monitoring Program	Notify CPM of NCRs w/in 24 hrs, recommend corrective action.	Tetra Tech	< 24hr of discovery			
x	x		CUL-8	Construction Monitoring Program	Submit a copy of any Native American employment request and a copy of a response letter.	Tetra Tech	< 15d of receipt			
x			CUL-8	Construction Monitoring Program	CPM to provide CRS with daily monitoring form.	Tetra Tech	> 30d pt gd	3-Dec-10		
x	x		CUL-8	Construction Monitoring Program	Submit documentation of transmittals to Native American representatives following discovery of cultural material.	Tetra Tech	< 30d upon discovery			
x	x		CUL-8	Construction Monitoring Program	Submit "discovery" responses from tribes.	Tetra Tech	< 15d of receipt			
x			CUL-9	Authority to Halt Construction; Treatment of Discoveries	Submit confirmation that CRS and CR staff have stop-work authority and notification requirements.	Tetra Tech	> 30d pt gd	3-Dec-10		
x	x		CUL-9	Authority to Halt Construction; Treatment of Discoveries	If cultural material is found, notify agencies (<24 hrs), Tribes (48hrs, as appropriate); submit a DPR 523 form; treat find in accordance with CRMMP.	Tetra Tech	< 24hr of discovery			
	x		CUL-10	WEAP - Cultural Considerations	Implement CRMMP when within 30meters of these sites.	Tetra Tech	Ongoing			
x			CUL-10	WEAP - Cultural Considerations	Notify CPM that data recovery for small site has begun.	Tetra Tech	> 15d pt data recovery			
x			CUL-10	WEAP - Cultural Considerations	Notify CPM when data recovery is complete.	Tetra Tech	< 1w of data recovery completion			
	x		CUL-11	Data Recovery for Large sites	Submit letter report of data recovery.	Tetra Tech	< 1w of data recovery completion			
	x	x	CUL-11	Data Recovery for Large sites	Submit to CPM any draft research paper to be presented at a professional organization.	Tetra Tech	> 15d pt presentation			
x			CUL-11	Data Recovery for Large sites	Notify CPM of recovery at large sites.	Tetra Tech	> 45d pt gd at site			

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		CUL-12	Surface Collection with Sampling for site CA-RIV-9073	Notify CMP of collection at CA-Riv-9072 is complete and PRIOR to CR gd in that location.	Tetra Tech	< 7d pt gd at site			
x			CUL-12	Surface Collection with Sampling for site CA-RIV-9074	Notify CPM that collection at CA-Riv-9072 will commence.	Tetra Tech	> 15d pt data recovery			
x			CUL-12	Surface Collection with Sampling for site CA-RIV-9076	Submit a preliminary letter report detailing finds at CA-Riv-9072. Can be included with report for CUL-11.	Tetra Tech				
x	x		CUL-13	Flag and Avoid	CA-Riv-0260, CA-Riv-0663, and CA-Riv-9072: avoid impacts to these sites.	Fluor	pt gd within 30m of site			
x	x		CUL-13	Flag and Avoid	Flag buffer zone around sites CA-Riv-0260, CA-Riv-0663, and CA-Riv-9072.	Fluor	pt gd at site	2-Jan-11		
x	x		CUL-13	Flag and Avoid	Inspect flagged buffer zone around sites CA-Riv-0260, CA-Riv-0663, and CA-Riv-9072 monthly. Submit compliance documentation in the Monthly Compliance Report.	Fluor	Monthly	2-Jan-11		
			CUL-14		DELETED					
			CUL-15		DELETED					
	x		CUL-16	Compliance with BLN Programmatic Agreement	Comply with BLM Programmatic Agreement.	Tetra Tech	Ongoing			
	x	x	HAZ-1	Hazardous Materials list of approved substances	Do not use hazmats not listed, or in quantities listed in App A.	Fluor / Operations	Ongoing			
		x	HAZ-1	Hazardous Materials list of approved substances	Submit a list of haz mats contained at the facility in the Annual Compliance Report.	Fluor / Operations	Annually			
	x		HAZ-2	Hazardous Materials Business Plan, Spill Prevention, Control and Countermeasure Plan, Process Safety Management Plan	Submit a final Hazardous Materials Business Plan.	Fluor	> 60d pt receipt of hazmat			
	x		HAZ-2	Hazardous Materials Business Plan, Spill Prevention, Control and Countermeasure Plan, Process Safety Management Plan	Submit a final Spill Prevention, Control, and Countermeasure Plan.	Fluor	> 60d pt receipt of hazmat			
	x		HAZ-2	Hazardous Materials Business Plan, Spill Prevention, Control and Countermeasure Plan, Process Safety Management Plan	Submit a final Process Safety Management Plan.	Fluor	> 60d pt receipt of hazmat			
	x		HAZ-3	Safety Management Plan for Hazardous Material	Submit a Safety Management Plan.	Fluor	> 60d pt receipt of hazmat			
	x	x	HAZ-3	Safety Management Plan for Hazardous Material	Implement Safety Management Plan.	Fluor / Operations	Ongoing			
	x		HAZ-4	HTF pipe system isolation valves	Submit design drawings showing the number, location, and type of HTF isolation valves.	Fluor	> 30d pt const. of solar array	25-Jun-11		
x			HAZ-5	Construction Site Security Plan	Submit a Construction Security Plan Verification. - PHASE I	Fluor	> 30d pt construction	3-Dec-10		
	x		HAZ-5	Construction Site Security Plan	Submit a Construction Security Plan Verification. - PHASE II	Fluor	> 30d pt construction	26-Apr-11		
		x	HAZ-6	Operations Site Security Plan	Submit statement confirming all employee background checks are complete and appended to Security Plan as part of the Annual Compliance Report.	Fluor / Operations	Annually			
	x		HAZ-6	Operations Site Security Plan	Submit a Operations Site Security Plan.	Fluor	> 30d pt receipt of hazmat			
		x	HAZ-6	Operations Site Security Plan	Submit verification Security Plan includes all current hazmat transport vendor certifications as part of the Annual Compliance Report.	Fluor / Operations	Annually			
	x		Public Health-1	Cooling Water Management Plan	Submit a Cooling Water Management Plan.	Fluor	> 60d pt cooling tower operation			
x			NOISE-1	Resident Notification- Pre-construction	Notify residents within 2 miles of the site and 0.5 mile of linears of start of construction. (Include phone # for noise complaints)	Fluor	> 15d pt gd	18-Dec-10		
	x	x	NOISE-1	Resident Notification- Pre-construction	Maintain telephone number for noise complaints until facility is operational for one year.	Fluor / Operations	1yr			
	x		NOISE-1	Resident Notification- Pre-construction	Post telephone number for noise complaints at the site during construction, visible to passersby.	Fluor	Ongoing			
x			NOISE-1	Resident Notification- Pre-construction	Submit statement and documentation of compliance to CPM.	Fluor	pt gd	2-Jan-11		
	x	x	NOISE-2	Noise Complaint Process	Document, investigate, evaluate, and attempt to resolve all project-related noise complaints.	Fluor / Operations	Ongoing			
	x	x	NOISE-2	Noise Complaint Process	Contact individual making complaint.	Fluor / Operations	< 24hr of receipt			
	x	x	NOISE-2	Noise Complaint Process	Submit the Noise Complaint Resolution Form.	Fluor / Operations	< 5d of receipt			
	x	x	NOISE-3	Noise Control Program	Make the Program available to OSHA upon request.	Fluor / Operations	Ongoing			

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
x			NOISE-3	Noise Control Program	Submit a Noise Control Program and a statement of commitment.	Fluor	> 30d pt gd	3-Dec-10		
		x	NOISE-4	Occupational Noise Survey	Submit report of survey findings.	Operations	< 30d after test			
		x	NOISE-4	Occupational Noise Survey	Make the report available to OSHA and Cal/OSHA upon request.	Operations	Ongoing			
		x	NOISE-4	Occupational Noise Survey	Conduct an occupational noise survey.	Operations	following first sustained output of 90%			
x			Soil & Water-1	Drainage Erosion and Sedimentation Control Plan	Submit final Drainage Erosion and Sedimentation Control Plan. PHASE I	Fluor	> 30d pt site mobilization	14-Nov-10		
x			Soil & Water-1	Drainage Erosion and Sedimentation Control Plan	Submit final Drainage Erosion and Sedimentation Control Plan. Phase II	Fluor	> 30d pt site mobilization	31-Mar-11		
x	x		Soil & Water-1	Drainage Erosion and Sedimentation Control Plan	Submit compliance documentation in the Monthly Compliance Report.	Fluor	Monthly			
		x	Soil & Water-1	Drainage Erosion and Sedimentation Control Plan	Submit results of monitoring and maintenance activities in Annual Compliance Report.	Fluor / Operations	Annually			
	x	x	Soil & Water-1	Drainage Erosion and Sedimentation Control Plan	Update and maintain the DESCP for the life of the Project.	Fluor / Operations	Ongoing			
		x	Soil & Water-2	GW Level Monitoring, Mitigation and Reporting	Submit documentation of mitigation to well owners.	Worley Parsons	< 60d after start of operation	29-Jun-13		
x	x		Soil & Water-2	GW Level Monitoring, Mitigation and Reporting	Map groundwater levels within the CVGB within 10 miles of the site. Update trend plots and statistical analyses, as data is available.	Worley Parsons	Ongoing			
		x	Soil & Water-2	GW Level Monitoring, Mitigation and Reporting	Collect water from wells, seeps and springs quarterly and at the end of the construction. Submit report on water samples, including all calculations and assumptions quarterly.	Worley Parsons	< 30d following quarter end			
	x	x	Soil & Water-2	GW Level Monitoring, Mitigation and Reporting	Submit documentation of monetary compensation to well owners.	NextEra	< 30d of payment			
	x	x	Soil & Water-2	GW Level Monitoring, Mitigation and Reporting	If GW levels are lowered >5ft due to Project pumping, provide compensation or mitigation to well owners.	NextEra	Ongoing			
	x	x	Soil & Water-2	GW Level Monitoring, Mitigation and Reporting	Monitor quarterly operational parameters (i.e., pumping rate) of the water supply wells.	Worley Parsons	quarterly			
		x	Soil & Water-2	GW Level Monitoring, Mitigation and Reporting	Submit a 5 year monitoring report.	Operations	5ys after start of operation			
x			Soil & Water-2	GW Level Monitoring, Mitigation and Reporting	Send notices to all owners and conduct a well reconnaissance within 2 miles of the project.	Worley Parsons		x		
	x	x	Soil & Water-2	GW Level Monitoring, Mitigation and Reporting	Fourth quarterly report serves as annual report. Include trend analysis. Determine where pumping has caused drawdown >5ft below baseline.	Worley Parsons / Operations	Jan-31 Annually			
	x	x	Soil & Water-2	GW Level Monitoring, Mitigation and Reporting	If required, compensate landowners by March 31.	NextEra	Mar-31 Annually			
	x		Soil & Water-2	GW Level Monitoring, Mitigation and Reporting	Notify owners within one month of CPM approving compensation analysis.	Worley Parsons	< 1m CPM approval of comp. analysis			
	x	x	Soil & Water-2	GW Level Monitoring, Mitigation and Reporting	If GW levels are lowered and pumps exposed, reimburse well owner to lower pumps. If pumps cannot be lowered, deepen the well(s) or construct new ones.	NextEra	Ongoing			
	x	x	Soil & Water-2	GW Level Monitoring, Mitigation and Reporting	Collect water level measurements semi-annually after the first year.	Worley Parsons / Operations	semi-annually after first yr of monitoring			
x	x	x	Soil & Water-2	GW Level Monitoring, Mitigation and Reporting	Submit monitoring reports, complaints, studies and data.	Worley Parsons / Operations	< 10d of receipt			
x			Soil & Water-2	GW Level Monitoring, Mitigation and Reporting	Monitor wells, seeps and springs to establish preconstruction conditions.	Worley Parsons		14-Nov-10		
x			Soil & Water-2	GW Level Monitoring, Mitigation and Reporting	Submit report of all pre-construction items, including calculations and assumptions.	Worley Parsons	> 30d pt construction	3-Dec-10		
		x	Soil & Water-2	GW Level Monitoring, Mitigation and Reporting	CPM to evaluate GW level monitoring program for necessity or modification every 5 years.	CPM	5yrs			
x			Soil & Water-2	GW Level Monitoring, Mitigation and Reporting	Submit a Groundwater Level Monitoring and Reporting Plan to the CPM for review and approval.	Worley Parsons	> 30d pt construction	3-Dec-10	27-Oct-10	
	x		Soil & Water-3	Groundwater Well Impact Compensation	Notify all owners of the impacted wells within one month of the CPM approval of the compensation analysis for increase energy costs.	Worley Parsons	< 1m CPM approval of comp. analysis			
	x		Soil & Water-3	Groundwater Well Impact Compensation	Submit all calculations, calculation agreement letters signed by the well owners, and contact information for landowners that do not agree with calculations.	Worley Parsons	Ongoing			
	x		Soil & Water-3	Groundwater Well Impact Compensation	Submit all documentation and calculations r.e. compensation for energy costs associated with additional lift requirements.	Worley Parsons	< 30d after approval			

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x	x	Soil & Water-3	Groundwater Well Impact Compensation	Provide compensation by March 31 of each year. (one time for lump sum payments).	NextEra	Mar-31 Annually			
	x	x	Soil & Water-3	Groundwater Well Impact Compensation	Submit a report of compensation provided for increased energy costs.	NextEra	< 30d of payment			
	x	x	Soil & Water-4	Project GW Wells, Pre-Well Installation	Submit to CPM two copies of all operational reports required by the County of Riverside and any changes to operations of well.	Operations	Ongoing			
x	x		Soil & Water-4	Project GW Wells, Pre-Well Installation	Submit a copy of County concurrence that the proposed well construction activities comply with all county well requirements and the water well permit program	Fluor	> 30d pt construction of GW well	26-Apr-11		
	x		Soil & Water-4	Project GW Wells, Pre-Well Installation	Submit documentation that drilling was conducted in compliance with 23 CCR, sections 2510 et seq.	Fluor	< 15d after GW well completion	16-Jun-11		
	x		Soil & Water-4	Project GW Wells, Pre-Well Installation	Submit two copies of any proposed well permit changes.	Fluor	< 10d of submittal or receipt			
	x		Soil & Water-4	Project GW Wells, Pre-Well Installation	Submit a Well Completion Report. Concurrently, submit a copy of well drilling logs, water quality analyses, and any inspection reports.	Fluor	< 60d after GW well construction	30-Jul-11		
x	x		Soil & Water-4	Project GW Wells, Pre-Well Installation	Submit to CPM a copy of the water well construction packet submitted to the County of Riverside.	Fluor	> 60d pt construction of GW well	1-Mar-11		
	x		Soil & Water-5	Construction and Operation Water Use	Submit a semi-annual report of construction water use.	Fluor	semi-annually			
	x	x	Soil & Water-5	Construction and Operation Water Use	Submit an annual report of water usage (g/month and total).	Fluor / Operations	Annually			
	x		Soil & Water-5	Construction and Operation Water Use	GW use during construction must not exceed an annual average of 1,368 afy.	Fluor	Ongoing			
		x	Soil & Water-5	Construction and Operation Water Use	GW use during operations must not exceed 202 afy	Operations	Ongoing			
x			Soil & Water-5	Construction and Operation Water Use	Install and maintain metering devices as part of the water supply and distribution system (gpd and total). Submit compliance documentation.	Fluor	> 30d pt construction	3-Dec-10		
	x	x	Soil & Water-6	Waste Discharge Requirements	Submit compliance documentation for the WDRs in Appendices B, C, and D.	Fluor / Operations	< 60d pt waste discharge	2-Apr-11		
	x	x	Soil & Water-6	Waste Discharge Requirements	Submit (for rev and approve) any change to the design, construction, or operation of the evaporation basins, treatment units, or associated storm water system pt initiating changes.	Fluor / Operations	pt initiating changes			
	x	x	Soil & Water-6	Waste Discharge Requirements	Submit annual waste discharge permit fee associated with this facility to the Water Boards	NextEra				
	x	x	Soil & Water-6	Waste Discharge Requirements	Submit all monitoring reports required by the WDRs and details of any nonconformance.	Fluor / Operations	Ongoing			
		x	Soil & Water-7	Septic System and Leach Field Reqs	Comply with County and State reqs for sanitary waste disposal facilities.	Operations	Ongoing			
	x		Soil & Water-7	Septic System and Leach Field Reqs	Submit engineering report on the septic system and leach field design, operation, maintenance, and loading impact to groundwater to County. Submit County's assessment of compliance.	Fluor	> 30d pt start of operations	31-Mar-13		
x			Soil & Water-8	Revised Project Drainage Report and Plans	Submit a Revised Project Drainage Report with the 30 percent Grading and Drainage Plans.	Fluor	> 60d pt site mobilization (plant)	1-Mar-11		
	x		Soil & Water-9	Detailed FLO-2D Analysis	Submit a detailed FLO-2D analysis with the 30 percent Grading and Drainage Plans and revised Project Drainage Report.	Fluor	> 60d pt site mobilization (plant)	1-Mar-11		
	x		Soil & Water-10	Collector and Conveyance Channel Compliance with RCFCWCD	Submit two copies of the 30 percent channel design drawings.	Fluor	> 60d pt site mobilization (plant)	1-Mar-11		
	x		Soil & Water-11	Channel Erosion Protection	Incorporate channel erosion protection methods (except "I") in the Grading and Drainage Plans and all submittals required in SOIL&WATER-8 through SOIL&WATER-10.	Fluor	> 60d pt site mobilization (plant)	1-Mar-11		
	x		Soil & Water-12	Non-Transient Non-Community Water System	Obtain a permit to operate a non-transient, non-community water system with the County.	Fluor	> 60d pt operation	1-Mar-13		
		x	Soil & Water-12	Non-Transient Non-Community Water System	Designate a CA Cert'd Water Treatment Plant Operator as well as the technical, managerial and financial requirements as prescribed by State law.	Operations				
		x	Soil & Water-12	Non-Transient Non-Community Water System	Submit updates annually for all monitoring requirements and submittals to County related to the permit, and proof of annual renewal of the operating permit.	Operations	Annually			
	x	x	Soil & Water-13	Channel Maintenance Program	Supervise the implementation of a Channel Maintenance Program.	Fluor / Operations	Ongoing			
	x		Soil & Water-13	Channel Maintenance Program	Ensure the Project Construction Manager receive training on the Channel Maintenance Program.	Fluor	Ongoing			

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		Soil & Water-13	Channel Maintenance Program	Submit two copies a Channel Maintenance Program.	Fluor	> 60d pt start of project related activity	27-Mar-11		
		x	Soil & Water-13	Channel Maintenance Program	Submit a Channel Maintenance Program Annual Report, Channel Maintenance Work Plan, and Lessons Learned with the Annual Compliance Report.	Fluor / Operations	Annually			
x			Soil & Water-13	Channel Maintenance Program	Submit written commitment to adopt and implement the Program.	Fluor				
x			Soil & Water-14	Decommissioning and Closure Plan - Water and Wind Considerations	Submit Decommissioning Plans.	Worley Parsons	> 60d pt site mobilization	15-Oct-10	22-Oct-10	Approved 10/29/10
		x	Soil & Water-14	Decommissioning and Closure Plan - Water and Wind Considerations	Submit amended Decommissioning Plans should the decommissioning scenario change in the future.	Operations	Ongoing			
	x	x	Soil & Water-15	Colorado River Flow Mitigation, Water Supply Plan	Implement Water Supply Plan mitigation measures.	Jeff Harvey	Ongoing			
x			Soil & Water-15	Colorado River Flow Mitigation, Water Supply Plan	Submit a Water Supply Plan.	Jeff Harvey	> 30d pt GW extraction for const.	14-Nov-10		
		x	Soil & Water-16	Groundwater Production Monitoring	File an annual "Notice of Extraction and Diversion of Water" with the SWRCB. Include a copy of the Notice in the Annual Compliance Report.	Fluor / Operations	Annually			
x			Soil & Water-17	Ground Subsidence Monitoring and Action Plan	Submit the Ground Subsidence Monitoring and Action Plan.	Worley Parsons	> 30d pt GW extraction for const.	14-Nov-10		
	x		Soil & Water-17	Ground Subsidence Monitoring and Action Plan	Submit quarterly reports presenting data and comparison to thresholds beginning 3 months following GW production.	Worley Parsons	quarterly 3m after GW production			
			Soil & Water-17	Ground Subsidence Monitoring and Action Plan	Construct one monument monitoring station per production well or a minimum of three stations.	Worley Parsons				
		x	Soil & Water-17	Ground Subsidence Monitoring and Action Plan	Submit a 5-yr monitoring report summarizing findings to date.	Operations	5yrs after GW production			
x			Soil & Water-17	Ground Subsidence Monitoring and Action Plan	Submit a Subsidence Monitoring Plan (SMP), including all calculations and assumptions > 30d pt construction.	Worley Parsons	> 30d pt construction	3-Dec-10		
			Soil & Water-18	Water Policy Compliance Water Supply Plan	DELETED					
x			Soil & Water-19	Estimation of Impacts to PVMGB	Submit a report detailing results of the PVMGB underflow depletion modeling effort.	Worley Parsons	< 30d pt site mobilization	14-Nov-10		
x			Soil & Water-20	Groundwater Quality Monitoring and Reporting Plan	Submit a Groundwater Quality Monitoring and Reporting Plan > 6 weeks pt start of construction.	Worley Parsons	> 45d pt construction	18-Nov-10	27-Oct-10	
	x	x	Soil & Water-20	Groundwater Quality Monitoring and Reporting Plan	Monitor GW quality and levels semi-annually and submit data semi-annually.	Worley Parsons	semi-annually			
x			Soil & Water-20	Groundwater Quality Monitoring and Reporting Plan	Submit a Well Monitoring Installation and Groundwater Quality Network Report.	Worley Parsons	> 30d pt construction	3-Dec-10		
x			Soil & Water-20	Groundwater Quality Monitoring and Reporting Plan	Commence groundwater quality monitoring prior to construction.	Worley Parsons	pt construction	5-Nov-10		
x			Soil & Water-20	Groundwater Quality Monitoring and Reporting Plan	Submit GW quality and level monitoring data.	Worley Parsons	> 30d pt GW extraction for const.	3-Dec-10		
x			TRANS-1	Traffic Control Plan	Submit copies of comment letters received from County and Caltrans and any associated changes to Traffic Plan.	Fluor	> 30d pt construction	3-Dec-10		
x			TRANS-1	Traffic Control Plan	Submit a Traffic Control Plan plus a copy of the transmittal letter to Caltrans and County.	Fluor	> 60d pt gd	4-Nov-10		
x	x		TRANS-2	Vehicle Weight Limits	Retain copies of transportation permits and supporting documentation on-site for inspection if requested.	Fluor				
x			TRANS-2	Vehicle Weight Limits	Obtain necessary overweight/oversized and other transportation permits required by Caltrans and the County. Report receipt of permits in Monthly Report.	Fluor	pt site mobilization	14-Dec-10		
x	x		TRANS-3	Public ROW Encroachment	Obtain necessary encroachment permits from Caltrans and all relevant jurisdictions. Report receipt of permits in Monthly Report.	Fluor	pt gd	2-Jan-11		
	x	x	TRANS-3	Public ROW Encroachment	Retain copies of encroachment permits onsite for inspection for at least six months after the start of commercial operation.	Operations	> 6m after start of operation	1-Jul-13		
		x	TRANS-4	Hazmat Transport Permits/Licenses	Retain copies of hazardous material transport permits onsite for inspection.	Operations	> 6m after start of operation	1-Jul-13		
x	x		TRANS-4	Hazmat Transport Permits/Licenses	Obtain necessary hazardous material transport permits from Caltrans and all relevant jurisdictions. Report receipt in Monthly Report.	Fluor	pt gd	2-Jan-11		
x			TRANS-5	Restoration of Public Roads, Easements, and ROWs	Submit photographs or video of all affected public roads, easements and ROWs.	Fluor	> 30d pt site mobilization	14-Nov-10		
x			TRANS-5	Restoration of Public Roads, Easements, and ROWs	Notify the County and Caltrans of schedule for construction.	Fluor	pt site mobilization	14-Dec-10		

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x	x	TRANS-5	Restoration of Public Roads, Easements, and ROWs	Restore all public roads, easements, and rights-of-way damaged due to project-related construction activities.	Fluor	Ongoing			
		x	TRANS-5	Restoration of Public Roads, Easements, and ROWs	Submit letter of ROW repair completion, including concurrence from Caltrans or the County.	Fluor				
		x	TRANS-5	Restoration of Public Roads, Easements, and ROWs	Meet with CPM, Caltrans and the County to identify sections of public ROW needing repair < 60d after construction. Establish a schedule for repairs.	Fluor	< 60d after construction completion	29-Aug-14		
	x		TLSN-1	Compliance with Cal Pub Utility Commissions (Tline)	Construct Tline in accordance with CA PUC's req's, California Code of Regulations, and Southern California Edison's EMF reduction guidelines.	Fluor	Ongoing			
	x		TLSN-1	Compliance with Cal Pub Utility Commissions (Tline)	Submit letter signed by CA registered electrical engineer affirming the Tlines will be constructed in accordance with the stated requirements.	Fluor	> 30d pt construction of Tline	24-Jun-12		
	x	x	TLSN-2	Pre- and Post- Energization Measurements	Measure strengths of EMF before energization according to (ANSI/IEEE) standard procedures. Submit measurement report.	Operations	< 60d of test			
		x	TLSN-2	Pre- and Post- Energization Measurements	Measure strengths of EMF after energization according to (ANSI/IEEE) standard procedures < 6months of start of operations.	Operations	< 60d of test			
		x	TLSN-3	Combustible Material Inspections	Submit summary of inspection results and fire prevention activities in the Annual Compliance Report for the first 5 years of operation.	Operations	5yrs Annually			
		x	TLSN-3	Combustible Material Inspections	Maintain Tline ROW free of combustible material.	Operations	Ongoing			
	x		TLSN-4	Metallic Object Grounding in ROW	Submit compliance documentation.	Fluor	> 30d pt energization	2-Dec-12		
	x		TLSN-4	Metallic Object Grounding in ROW	Ensure all permanent metallic objects within the Tline ROW are grounded.	Fluor	Ongoing			
x	x		VIS-1	Surface Treatment of Non-Mirror Project Structures and Buildings	Submit a Surface Treatment Plan.	Fluor	> 30d pt ordering	15-Mar-11		
	x	x	VIS-1	Surface Treatment of Non-Mirror Project Structures and Buildings	Notify CPM when surface treatment is complete and ready for inspection. Submit photographs of treated structures upon completion.	Fluor	upon completion of installation			
		x	VIS-1	Surface Treatment of Non-Mirror Project Structures and Buildings	Include a status report regarding surface maintenance in the Annual Compliance Report.	Operations	Annually			
	x		VIS-2	Temporary and Permanent Exterior Lighting	Submit a Lighting Mitigation Plan.	Fluor	> 60d pt ordering permanent lighting			
	x	x	VIS-2	Temporary and Permanent Exterior Lighting	Notify CPM of lighting complaint resolution/implementation.	Fluor	< 48hr of resolution			
	x		VIS-2	Temporary and Permanent Exterior Lighting	Notify CPM that permanent lighting is installed and ready for inspection.	Fluor	pt operation	30-Apr-13		
	x		VIS-2	Temporary and Permanent Exterior Lighting	If after inspection lighting modifications are needed, notify CPM that modifications are complete.	Fluor	< 30d after notification			
	x	x	VIS-2	Temporary and Permanent Exterior Lighting	Submit any received lighting complaints. Include proposal to resolve and schedule.	Fluor	< 48hr of complaint receipt			
	x	x	VIS-2	Temporary and Permanent Exterior Lighting	Submit a copy of complaint resolution report.	Fluor	< 30d of resolution			
	x		VIS-2	Temporary and Permanent Exterior Lighting	Consult with CPM regarding documentation required in the Lighting Mitigation Plan.	Fluor	> 90d pt ordering permanent lighting			
	x		VIS-2	Temporary and Permanent Exterior Lighting	Consult with CPM regarding documentation required in the Lighting Mitigation Plan.	Fluor	> 30d pt ordering temp lighting			
			VIS-3	Tline setback from I-10	DELETED					
	x		VIS-4	Reflective Glare Mitigation	Construct perimeter chain link using dark or earth-toned opaque privacy slats of a minimum 8 feet in height.	Fluor	Ongoing			
	x	x	VIS-4	Reflective Glare Mitigation	Submit copy of complaint glare resolution form.	Fluor / Operations	< 30d of receipt			
	x	x	VIS-4	Reflective Glare Mitigation	Submit any glare complaints, including resolution and schedule.	Fluor / Operations	< 48hr of complaint receipt			
	x	x	VIS-4	Reflective Glare Mitigation	Notify CPM resolution/implementation for glare complaints.	Fluor / Operations	< 48hr of resolution			
	x		VIS-4	Reflective Glare Mitigation	Submit a fencing plan describing mitigation for off-site glare.	Fluor	> 90d pt fence construction	26-Feb-11		
	x		VIS-5	Visual Mitigation and Re-vegetation of Staging Area	Submit a revegetation plan for the staging area.	Fluor	> 60d pt operation	2-Mar-13		
x			VIS-5	Visual Mitigation and Re-vegetation of Staging Area	Meet with CPM to discuss how staging area site plan will minimize visibility from rest area.	Fluor	> 90d pt construction	4-Oct-10	12-Oct-10	Addl info requested
x			VIS-6	Reduction of Form, Line and Texture Contrast	Meet with the CPM to discuss incorporation of visual contrast reduction into the design plans.	Fluor	> 90d pt construction	25-Feb-11	12-Oct-10	Approved 10/25/10

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		WASTE-1	Contaminated Soil Assessment and Remediation	If contaminated soil is found during construction, consult with Department of Toxic Substances Control, assess and remediate contamination in consultation with DTSC and with approval from CPM.	Fluor	Ongoing			
x			WASTE-2	PE or PG - Staff Assignment	Submit resume for a PE or PG.	NextEra	> 30d pt site mobilization	3-Dec-10		
	x		WASTE-3	Contaminated Soil Assessment and Remediation - PE or PG responsibilities	If potential contamination results in stop-work call by PE or PG, notify CPM within 24hrs.	Fluor	< 24hr after stop work			
	x		WASTE-3	Contaminated Soil Assessment and Remediation - PE or PG responsibilities	If potential contamination is identified, the PE or PG must inspect and submit report to agencies any need for sampling/remediation.	Fluor	< 5d of receipt			
x			WASTE-4	Construction Waste Management Plan	Submit a Construction Waste Management Plan. - PHASE I	Fluor	> 30d pt construction	3-Dec-10		
	x		WASTE-4	Construction Waste Management Plan	Submit a Construction Waste Management Plan. PHASE II	Fluor	> 30d pt construction	26-Apr-11		
x			WASTE-5	UXO Identification, Training and Reporting Plan	Submit a UXO Identification, Training and Reporting Plan.	Tetra Tech	> 30d pt construction	3-Dec-10		
	x	x	WASTE-6	Haz Waste Generator Identification Number	Submit documentation of any new or revised hazardous waste generation notifications in the following Monthly Compliance Report.	Fluor	Monthly	Monthly		
x	x	x	WASTE-6	Haz Waste Generator Identification Number	Obtain a hazardous waste generator identification number from USEPA prior to generating any hazardous waste. Retain a copy onsite.	Fluor	pt generating haz waste	3-Jan-11		
	x	x	WASTE-7	Waste Management-related Enforcement Action Notification	Notify CPM of an impending waste-management enforcement action and owners response/resolution.	Fluor	< 10d of notification from authorities			
			WASTE-8	Reuse/Recycling Plan	DELETED					
		x	WASTE-9	Operation Waste Management Plan	Submit actual volume of waste generated and management methods used in each Annual Compliance Report.	Fluor / Operations	Annually			
	x		WASTE-9	Operation Waste Management Plan	Submit the Operation Waste Management Plan.	Fluor	> 30d pt operation	31-Mar-13		
	x		WASTE-9	Operation Waste Management Plan	Submit any required revisions of Ops Waste Plan.	Fluor	< 20d of notification from CPM			
		x	WASTE-9	Operation Waste Management Plan	Update Operations Waste Management Plan as necessary.	Operations	Ongoing			
	x	x	WASTE-11	HAZMAT Waste Release/Spill Documentation and Corrective Actions	Submit release/spill documentation . If the release was reported, include agency communication.	Fluor / Operations	< 30d of release date			
		x	WASTE-10	HTF Contaminated Soil Hazard assessment	Document all HTF releases. If > 42 gallons, notify agencies and provide analysis of results in accordance with WASTE-10.	Operations	< 28d of release date			
	x	x	WASTE-11	HAZMAT Waste Release/Spill Documentation and Corrective Actions	Document, clean up, and dispose of hazmat released > EPA's reportable quantities in accordance with federal, state, and local requirements.	Fluor / Operations	Ongoing			
x			Worker Safety-1	Project Construction Safety and Health Program	Submit the Construction Emergency Action Plan and the Fire Prevention Plan to Riverside County Fire Department for review and comment prior to CPM submittal.	Fluor	pt CPM submittal	3-Dec-10		
x			Worker Safety-1	Project Construction Safety and Health Program	Submit the Project Construction Safety and Health Program, to include Personal Protective Equipment Program; Exposure Monitoring Program; Injury and Illness Prevention Program; Heat Stress Protection Plan; Emergency Action Plan; and a Construction Fire Prevention Plan.	Fluor	> 30d pt construction	3-Dec-10		
		x	Worker Safety-2	Project Operations Safety and Health Program	Submit a Project Operations and Maintenance Safety and Health Program to include: Injury and Illness Prevention Plan; Operation Heat Stress Protection Plan; BMPs for the storage and application of herbicides; Emergency Action Plan; Hazardous Materials Management Program; Fire Prevention Plan; and Personal Protective Equipment Program.	Fluor	> 30d pt first fire or commissioning	31-Mar-13		
	x		Worker Safety-2	Project Operations Safety and Health Program	Submit The Fire Prevention Plan and the Emergency Action Plan to Riverside County Fire Department for review and comment.	Fluor	pt CPM submittal			
x			Worker Safety-3	Construction Safety Supervisor - Staff Assignment	Submit name and contact information for the Construction Safety Supervisor (CSS).	Fluor	> 30d pt site mobilization	14-Nov-10		
x	x		Worker Safety-4	Construction Safety Supervisor - Staff Assignment	CSS to include compliance documentation in Monthly Compliance Report.	Fluor	Monthly			
x			Worker Safety-4	CBO Payments	Submit verification of agreement with CBO for a Safety Monitor to CPM.	NextEra	> 60d pt construction	3-Nov-10	3-Nov-10	
x			Worker Safety-4	CBO Payments	Post payment to CBO for a Safety Monitor.	NextEra	TBD w CBO	1-Dec-10		
	x	x	Worker Safety-5	Automatic External Defibrillator onsite	Install a portable automatic external defibrillator (AED) on site during construction and operations.	Fluor / Operations	Ongoing			
x	x	x	Worker Safety-5	Automatic External Defibrillator onsite	Conduct AED training program in accordance with CPM-approved program.	Fluor / Operations				

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
x			Worker Safety-5	Automatic External Defibrillator onsite	Submit verification that AED exists onsite and the training and maintenance program.	Fluor	> 60d pt site mobilization	15-Oct-10		
	x		Worker Safety-6	Emergency Access Gate, Spur Road	Submit to the RCFD and CPM preliminary plans of location and details for a second access gate to the site.	Fluor	> 60d pt site mobilization (plant)	1-Mar-11		
	x		Worker Safety-6	Emergency Access Gate, Spur Road	Submit revised and final plans for second access gate. Include letter or statement regarding comments from RCFD.	Fluor	> 30d pt site mobilization (plant)	31-Mar-11		
	x		Worker Safety-6	Emergency Access Gate, Spur Road	Submit verification that all-terrain fire engines have been delivered and acceptable to RCFD. (see text for alternative measures requirements)	Fluor	> 180d pt receipt of HTF			
x			Worker Safety-7	Riv Co Fire Department, Capital and Operating Costs Funding	Submit either: agreement with the RCFD re funding for capital costs for fire protection/response OR documentation that a letter of credit has been provided to the RCFD and will continue annually.	NextEra	> 30d pt site mobilization	18-Dec-10		
		x	Worker Safety-7	Riv Co Fire Department, Capital and Operating Costs Funding	(if opted), provide letter of credit to RCFD annually.	NextEra	Annually			
x			Worker Safety-8	Dust Control Plan	Submit Dust Control Plan.	Fluor w/ Tt support	> 60d pt site mobilization	3-Nov-10	1-Nov-10	
		x	Worker Safety-9	Riv Co Fire Dept Joint Training Exercises	Include joint exercise training documentation with the RCFD and other solar plants in the annual compliance report.	Operations	Annually			
	x		Worker Safety-9	Riv Co Fire Dept Joint Training Exercises	Submit verification that a joint training program with the RCFD is established.	Operations	> 10d pt commissioning	20-Apr-13		
		x	Worker Safety-9	Riv Co Fire Dept Joint Training Exercises	Host the annual training on a rotating yearly basis with the other solar power plants.	Operations	Rotate annually			
	x		GEN-1	2007 Ca Buidling Standards Code Compliance	Provide the CPM a copy of the certificate of occupancy (CO).	Fluor	< 30d of receipt			
	x		GEN-1	2007 Ca Buidling Standards Code Compliance	Once the CO issued, notify CPM pt any addition, alteration, moving, demolition, repair, or maintenance on any portion(s) of the completed facility subject to CBO approval.	Fluor	> 30d pt activity			
	x		GEN-1	2007 Ca Buidling Standards Code Compliance	Submit a statement that all facility designs, construction, installation, and inspection requirements of the LORS and CEC's decision have been met.	Fluor	< 30d after receipt of CO			
x	x		GEN-2	Facility Design Submittals to CBO and CPM	Include updated schedule of facility design submittals, and master drawing and master specifications in the Monthly Compliance Report.	Fluor	Monthly	4-Dec-10		
x			GEN-2	Facility Design Submittals to CBO and CPM	Submit a schedule of facility design submittals, and master drawing and master specifications lists before submitting the initial engineering designs for CBO review.	Fluor	< 60d pt grading	3-Nov-10		
x	x	x	GEN-3	CBO Payments	Submit payments to the CBO in accordance with the agreement between the project owner and the CBO.	NextEra				
x	x	x	GEN-3	CBO Payments	Submit a copy of the CBO's receipt of payment to the CPM in the next monthly compliance report indicating that applicable fees have been paid.	NextEra	< 30d Monthly	1-Dec-10		
x			GEN-4	Resident Engineer - Staff Assignment	Assign a California- registered architect, or a structural or civil engineer, as the resident engineer (RE) in charge of the project.	Fluor	> 30d pt grading	3-Dec-10		
x			GEN-4	Resident Engineer - Staff Assignment	Notify the CPM of the CBO's approvals of the RE and other delegated engineer(s).	Fluor	< 5d of approval	8-Dec-10		
x			GEN-5	Civil Engineer or Structural Engineer - Staff Assignment	Submit resume of the soils (geotechnical) engineer.	Fluor	> 30d pt grading	3-Dec-10		
x			GEN-5	Civil Engineer or Structural Engineer - Staff Assignment	Notify CPM of CBO approval of soils (geotechnical) engineer.	Fluor	< 5d of approval	8-Dec-10		
x			GEN-5	Civil Engineer or Structural Engineer - Staff Assignment	Submit resume of the civil engineer.	Fluor	> 30d pt grading	3-Dec-10		
x			GEN-5	Civil Engineer or Structural Engineer - Staff Assignment	Submit resume of the mechanical engineer .	Fluor	> 30d pt construction	3-Dec-10		
x			GEN-5	Civil Engineer or Structural Engineer - Staff Assignment	Submit resume of the engineering geologist.	Fluor	> 30d pt grading	3-Dec-10		
x			GEN-5	Civil Engineer or Structural Engineer - Staff Assignment	Notify CPM of CBO approval of civil eng assignment.	Fluor	< 5d of approval	8-Dec-10		
x			GEN-5	Civil Engineer or Structural Engineer - Staff Assignment	Notify CPM of CBO approval of mech eng assignment.	Fluor	< 5d of approval	8-Dec-10		
x			GEN-5	Civil Engineer or Structural Engineer - Staff Assignment	Notify CPM of CBO approval of eng. geologist assignment.	Fluor	< 5d of approval	8-Dec-10		
	x		GEN-6	Special Inspector(s) - Staff Assignment	Include a copy of the CBO's approval of the qualifications of all special inspectors in the next monthly compliance report.	Fluor	Monthly			
	x		GEN-6	Special Inspector(s) - Staff Assignment	Notify the CPM of the CBO's approval of replacement inspector.	Fluor	< 5d of approval			

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		GEN-6	Special Inspector(s) - Staff Assignment	If the special inspector is reassigned or replaced, submit resume of replacement to CBO.	Fluor	< 5d of replacement			
	x		GEN-6	Special Inspector(s) - Staff Assignment	Special inspectors submit inspection reports to the CBO and RE.	Fluor	Ongoing			
	x		GEN-6	Special Inspector(s) - Staff Assignment	The special inspector shall submit a final signed report to the RE, CBO, and CPM, stating compliance status.	Fluor	after construction completion	30-Jun-14		
	x		GEN-6	Special Inspector(s) - Staff Assignment	Submit resumes of special inspector(s).	Fluor	> 15d pt activity			
	x		GEN-7	Facility Design Discrepancy Documentation	Submit a copy of the CBO's approval of corrective action taken to resolve a discrepancy in the next monthly compliance report.	Fluor	Monthly	Monthly		
	x		GEN-7	Facility Design Discrepancy Documentation	If corrective action is not approved, advise CPM of the reason and the revised corrective action to obtain CBO's approval.	Fluor	< 5d after CBO disapproval			
	x		GEN-7	Facility Design Discrepancy Documentation	Document and recommend corrective actions for any discrepancy in design and/or construction engineering work subject to CBO approval. Submit documentation to CBO for review and approval.	Fluor	Ongoing			
	x		GEN-8	As-builts, CBO Notification of Completion and Compliance	Retain one set of approved engineering plans, at the project site. Submit to the CPM a statement with location of stored documents.	Fluor				
	x		GEN-8	As-builts, CBO Notification of Completion and Compliance	Submit to CBO statement of work completed, in conformance with plans and ready for inspection.	Fluor	< 15d after construction completion	15-Jul-14		
	x		GEN-8	As-builts, CBO Notification of Completion and Compliance	Submit a copy of statement of work completed to the CPM in the next monthly compliance report.	Fluor	< 30d after construction completion	30-Jul-14		
		x	GEN-8	As-builts, CBO Notification of Completion and Compliance	Provide CBO with a full set of electronic plans.	Fluor	< 90d after construction completion	28-Sep-14		
	x		GEN-8	As-builts, CBO Notification of Completion and Compliance	Notify the CPM after obtaining the CBO's final approval of work completed.	Fluor	< 15d after construction completion	15-Jul-14		
x	x		CIVIL-1	CBO Submittals- Drainage and Grading, Statement of Submittal	Submit to the CBO: 1. Design of the proposed drainage structures and the grading plan; 2. An erosion and sedimentation control plan; 3. Related calculations and specifications; 4. Soils, geotechnical, or foundation investigations reports.	Fluor	> 15d pt grading	18-Dec-10		
x			CIVIL-1	CBO Submittals- Drainage and Grading, Statement of Submittal	Include CBO approval in following monthly compliance report.	Fluor	< 30d after approval			
	x		CIVIL-2	RE Stop Work Authority and Notification	Submit modified plans to the CBO for review and approval based on these new conditions.	Fluor	Ongoing			
	x		CIVIL-2	RE Stop Work Authority and Notification	Submit CBO approval of modified plans to CPM.	Fluor	< 24hr of approval			
	x		CIVIL-2	RE Stop Work Authority and Notification	RE to stop earthwork if he/she identifies unforeseen adverse soil or geologic conditions. Notify CPM within 24 hrs.	Fluor	< 24hr of discovery			
	x		CIVIL-3	CBO Inspection of 2007 CBC Compliance	Include a list of NCRs in the following Monthly Compliance Report.	Fluor	Monthly	Monthly		
	x		CIVIL-3	CBO Inspection of 2007 CBC Compliance	Perform inspections in accordance with the 2007 CBC. Report any discrepancies immediately.	Fluor	Ongoing			
	x		CIVIL-3	CBO Inspection of 2007 CBC Compliance	RE to submit a non conformance report (NCR) < 5d of discovery. Submit details of corrective action < 5d of resolution.	Fluor	< 5d of discovery			
	x		CIVIL-4	Final Grading Plans - CBO submittal	Submit a copy of the CBO's approval of grading plans to the CPM in the next monthly compliance report.	Fluor	< 30d after approval			
	x		CIVIL-4	Final Grading Plans - CBO submittal	Submit to the CBO the final grading plans and the engineer's statement of compliance.	Fluor	< 30d completion of drainage work			
	x		STRUC-1	CBO Submittals - Major Structure or Facility design Component, Statement of Submittal	Submit CBO statement that proposed structural plans are approved and comply with LORS in the next monthly compliance report.	Fluor	< 30d after approval			
	x		STRUC-1	CBO Submittals - Major Structure or Facility design Component, Statement of Submittal	Submit to CBO final structural design plans. Submit a copy of the transmittal letter to the CPM.	Fluor	> 60d pt start of construction listed GEN-2.	27-Mar-11		
	x		STRUC-2	CBO Submittal - Concrete, Welds, Other Structural Activities	If a discrepancy is discovered, submit an NCR to the CBO, and a copy of the transmittal letter to the CPM.	Fluor	< 5d of NCR			
	x		STRUC-2	CBO Submittal - Concrete, Welds, Other Structural Activities	Submit to the CBO: 1. Concrete cylinder strength test reports 2. Concrete pour sign-off sheets; 3. Bolt torque inspection reports; 4. Field weld inspection reports; and 5. Reports of activities requiring special inspections under 2007 CBC.	Fluor				

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		STRUC-2	CBO Submittal - Concrete, Welds, Other Structural Activities	Submit a copy of the CBO's approval or disapproval of the corrective action to the CPM. If not approved, advise the CPM on the reason for disapproval, and the revised corrective action.	Fluor	< 15d CBO response			
	x		STRUC-2	CBO Submittal - Concrete, Welds, Other Structural Activities	Submit a copy of the NCR corrective action to the CBO and the CPM.	Fluor	< 5d of resolution			
	x		STRUC-3	CBO Submittal - Design Changes, Revised Drawings, Specs, Calcs	Notify the CBO of any intended filing of design changes, and submit revisions on a schedule suitable to the CBO.	Fluor	on a sched suitable to CBO			
x	x		STRUC-3	CBO Submittal - Design Changes, Revised Drawings, Specs, Calcs	Notify the CPM, via the monthly compliance report, when the CBO has approved the revised plans.	Fluor	< 30d of approval			
	x		STRUC-4	2007 CBC Compliance for Toxic or HAZMAT	Submit to the CBO final design plans for tanks or vessels.	Fluor	> 30d pt installation			
x	x		STRUC-4	2007 CBC Compliance for Toxic or HAZMAT	Include copies of the CBO approvals of plan checks to the CPM in the following monthly compliance report.	Fluor	Monthly			
	x		STRUC-4	2007 CBC Compliance for Toxic or HAZMAT	Include a copy of the CBO's inspection approvals to the CPM in the monthly compliance report following completion of any inspection.	Fluor	< 30d following inspection			
x			STRUC-4	2007 CBC Compliance for Toxic or HAZMAT	Design tanks and vessels containing quantities of toxic or hazardous materials exceeding amounts specified in the 2007 CBC to comply with the requirements of that chapter.	Fluor				
	x		MECH-1	CBO Submittal -Plan Piping and Plumbing System, Final design specs and calcs	Request CBO inspection of any such major piping or plumbing system.	Fluor				
	x		MECH-1	CBO Submittal -Plan Piping and Plumbing System, Final design specs and calcs	The project owner shall transmit to the CPM, in the monthly compliance report following completion of any inspection, a copy of the transmittal letter conveying the CBO's inspection approvals.	Fluor	Monthly	Monthly		
	x		MECH-1	CBO Submittal -Plan Piping and Plumbing System, Final design specs and calcs	Include a copy of transmittal letter to CBO in following monthly compliance report.	Fluor	< 30d of submittal			
	x		MECH-1	CBO Submittal -Plan Piping and Plumbing System, Final design specs and calcs	Submit to the CBO the final plans and a statement from the mechanical engineer certifying compliance with applicable LORS for major piping or plumbing.	Fluor	> 30d pt installation			
	x		MECH-2	CBO and Cal-OSHA Submittal - Pressure Vessel	Submit code certification papers and other documents for all pressure vessels installed in the plant required by applicable LORS.	Fluor	pt operation	30-Apr-13		
	x		MECH-2	CBO and Cal-OSHA Submittal - Pressure Vessel	Submit vendor certification for prefabricated vessels and tanks and Engineers verification that plans conform with ASME Code. Submit copy of transmittal letter to CPM.	Fluor	> 30d pt installation			
	x		MECH-2	CBO and Cal-OSHA Submittal - Pressure Vessel	Include CBO's inspection approval in the monthly compliance report following any inspection.	Fluor				
	x		MECH-2	CBO and Cal-OSHA Submittal - Pressure Vessel	Request CBO and/or Cal-OSHA inspection of pressure vessel upon completion of installation.	Fluor	upon installation			
	x		MECH-2	CBO and Cal-OSHA Submittal - Pressure Vessel	Ensure that all boilers and pressure vessels are designed, fabricated, and installed in accordance with ASME Code.	Fluor	Ongoing			
	x		MECH-3	CBO Submittal - HVAC Specs, etc.	Upon completion of any increment of construction, request CBO's inspection and approval of that construction.	Fluor	Upon completion of increment of construction			
	x		MECH-3	CBO Submittal - HVAC Specs, etc.	Submit to the CBO the required HVAC and refrigeration plans and a statement from the mechanical engineer certifying compliance with applicable codes. Submit copy of the transmittal letter to the CPM.	Fluor	> 30d pt const of HVAC or refrig system			
	x		ELEC-1	CBO Submittal - Electrical Equipment and Systems	Submit to the CBO the final plant design plans and a signed/stamped statement from the responsible electrical engineer attesting compliance with the applicable LORS.	Fluor	> 30d pt start of each increment of construction			
	x		ELEC-1	CBO Submittal - Electrical Equipment and Systems	Request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS.	Fluor				
	x		ELEC-1	CBO Submittal - Electrical Equipment and Systems	Include in the monthly compliance report: 1. Receipt or delay of major electrical equipment; 2. Testing or energization of major electrical equipment; and 3. A signed statement by the registered electrical engineer certifying that the proposed final design plans and specifications conform to requirements set forth in the Energy Commission decision.	Fluor	Monthly	Monthly		
	x		ELEC-1	CBO Submittal - Electrical Equipment and Systems	At least 30d pt the start of each increment of electrical construction, submit to the CBO for design review and approval the listed documents.	Fluor	> 30d pt start of each increment of construction			

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x	x	ELEC-1	CBO Submittal - Electrical Equipment and Systems	Retain approved final plant design plans and calculations onsite for the life of the project.	Fluor / Operations				
x			PAL-1	Paleontological Resource Specialist - Staff Designation	Submit resume of Paleo Resource Monitors.	Tetra Tech	> 20d pt gd	13-Dec-10		
x			PAL-1	Paleontological Resource Specialist - Staff Designation	Submit resume of the Paleo Resource Specialist (PRS).	Tetra Tech	> 60d pt gd	3-Nov-10	2-Sep-10	Approved 10/25/10
x			PAL-2	PRS Submittal - Stie Drawings Showing Disturbance Areas	Submit maps and drawings showing the footprint of the power plants, construction lay down areas, and all related facilities.	Fluor	> 30d pt gd	3-Dec-10		
x	x		PAL-2	PRS Submittal - Stie Drawings Showing Disturbance Areas	Submit letter of any construction phase schedule changes.	Fluor	< 5d of identification			
x	x		PAL-2	PRS Submittal - Stie Drawings Showing Disturbance Areas	If construction of the ISEGS project proceeds in phases, submit maps and drawings.	Fluor	pt start of each increment of construction			
	x		PAL-2	PRS Submittal - Stie Drawings Showing Disturbance Areas	PRS or PRM consult weekly with the superintendent or construction field manager to confirm upcoming activity locations.	Fluor	until gd is completed	3-Jan-11		
x	x		PAL-2	PRS Submittal - Stie Drawings Showing Disturbance Areas	Submit schedule of construction phases before work commences on affected power plants.	Fluor	pt start of const on affected power plants	26-May-11		
x	x		PAL-2	PRS Submittal - Stie Drawings Showing Disturbance Areas	If the footprint of the project or its linear facilities change, provide maps and drawings reflecting those changes.	Fluor	> 15d pt gd	18-Dec-10		
	x		PAL-3	Paleontological Resources Monitoring and Mitigation Plan	Copies of the PRMMP shall reside with the PRS, each monitor, the project owner's on-site manager and the CPM.	sub to Tt	Ongoing			
x			PAL-3	Paleontological Resources Monitoring and Mitigation Plan	If PRS determines that paleontological materials could be impacted, PRS to submit a paleontological resources monitoring and mitigation plan (PRMMP).	Tetra Tech	> 30d pt gd	3-Dec-10		
	x		PAL-4	Paleontological WEAP	If PRS determines that paleontological materials could be impacted, conduct weekly paleo training for all personnel supervising, directing or conducting ground-disturbing activity.	sub to Tt/FI	weekly during gd	3-Jan-11		
	x		PAL-4	Paleontological WEAP	Submit Paleo training documentation in Monthly Compliance Report.	Tetra Tech	Monthly	Monthly		
	x		PAL-4	Paleontological WEAP	Submit resume of any alternative paleo trainer (if applicable).	Tetra Tech	Ongoing			
x			PAL-4	Paleontological WEAP	Include paleo resources in the WEAP.	Tetra Tech	> 30d pt gd	3-Dec-10		
x			PAL-4	Paleontological WEAP	Submit script and final video of paleo training.	Tetra Tech	> 30d pt gd	3-Dec-10		
	x		PAL-5	PRS Monitoring and Stop Work Authority	Include summary of paleo monitoring activities and finds in the Monthly Compliance Report.	Tetra Tech	Monthly	Monthly		
	x		PAL-5	PRS Monitoring and Stop Work Authority	Notify CPM of any significant paleo resource encountered.	Tetra Tech	< 24hrs upon discovery			
	x		PAL-5	PRS Monitoring and Stop Work Authority	Notify CPM of any noncompliance related to paleo resources.	Tetra Tech	< 24hrs upon discovery			
	x		PAL-5	PRS Monitoring and Stop Work Authority	Implement PRMMP, maintain daily logs. Submit for approval any change in paleo monitoring plan.	Tetra Tech	Ongoing			
		x	PAL-6	Paleontological Resource Curation	Retain copies of signed contracts with the designated PRS and other specialists; also the Paleontological Resource Report.	Tetra Tech	3yr after construction completion	1-Jul-14		
	x		PAL-6	Paleontological Resource Curation	Submit copy of letter to curating institution - if fossils found.	Tetra Tech	Ongoing			
	x		PAL-6	Paleontological Resource Curation	Ensure proper implementation of curation procedures according to the PRMMP Pay fees for curation of paleo materials. Submit letter of materials transmittal to the curation facility to CPM.	Tetra Tech	Ongoing			
	x		PAL-7	Paleontological Resources Report	Submit a Paleontological Resources Report (PRR).	Tetra Tech	< 90d after gd	28-Sep-14		
x			TSE-1	CBO and CPM submittal - Schedule of design submittals (Master Drawing List, Master Spec List, Major Equip and Structure List)	Submit the schedule, a Master Drawing List, and a Master Specifications List.	Fluor	pt construction	26-May-11		
x			TSE-1	CBO and CPM submittal - Schedule of design submittals (Master Drawing List, Master Spec List, Major Equip and Structure List)	Include TSE schedule updates in the Monthly Compliance Report.	Fluor	Monthly			
	x		TSE-2	Electrical Engineer - Staff Assignment Civil Engineer - Staff Assignment	Notify the CPM of the CBO's approval of the new engineer within five days of the approval.	Fluor	< 5d of approval			
	x		TSE-2	Electrical Engineer - Staff Assignment Civil Engineer - Staff Assignment	If an engineer is reassigned or replaced, submit resume of replacement.	Fluor	< 5d of replacement			

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		TSE-3	Design Discrepancy Submittals	Document and recommend corrective actions for any discrepancy in design and/or construction engineering work that has undergone CBO design review and approval. Submit a copy of the CBO's approval or disapproval of any corrective action taken to resolve a discrepancy to the CPM.	Fluor	< 15d of receipt			
	x		TSE-3	Design Discrepancy Submittals	If resolution is disapproved, advise the CPM the reason for the disapproval, along with the revised corrective action required to obtain the CBO's approval.	Fluor	< 5d of notification			
	x		TSE-4	CBO Submittal - Power Plant Switchyard, Outlet Line and Termination Design Plans	Submit to the CBO the final design plans, etc for the power plant switchyard, and outlet line and termination, include statement from the electrical engineer verifying compliance with all applicable LORS.	Fluor	pt start of each increment of construction			
	x		TSE-4	CBO Submittal - Power Plant Switchyard, Outlet Line and Termination Design Plans	Submit a copy of the transmittal letter of final design plans to CBO in the next monthly compliance report.	Fluor	after sumittal			
	x		TSE-4	CBO Submittal - Power Plant Switchyard, Outlet Line and Termination Design Plans	Request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS.	Fluor				
		x	TSE-4	CBO Submittal - Power Plant Switchyard, Outlet Line and Termination Design Plans	Retain all plans, including changes, on site for one year after completion of construction.	Fluor	1yr after construction completion	26-Jun-15		
	x		TSE-4	CBO Submittal - Power Plant Switchyard, Outlet Line and Termination Design Plans	Include in the monthly compliance report: a) receipt or delay of major electrical equipment; b) testing or energization of major electrical equipment; and c) the number of electrical drawings approved, submitted for approval, and still to be submitted.	Fluor	Monthly	Monthly		
	x		TSE-5	CBO Submittal - Tline Design Drawings, Specs and Calca	Submit to the CBO : a) Design drawings for the poles/towers, foundations, anchor bolts, conductors, grounding systems, and major switchyard equipment; b) design criteria, a discussion of the calculation method(s), a sample calculation based on "worst case conditions" and a statement by the engineer that the Tline element(s) will conform with specified codes and standards. c) Electrical one-line diagrams signed and sealed by the electrical engineer, a route map, and an engineering description of the equipment and configurations covered by requirements TSE-5 d) The Special Protection System (SPS) sequencing and timing if applicable shall be provided concurrently to the CPM. e) A letter stating that the mitigation measures or projects selected by the transmission owners for each reliability criteria violation, for which the project is responsible, are acceptable, f) The final Phase II Interconnection Study, g) A copy of the executed LGIA signed by the California ISO and the project owner.	Fluor	pt const of Tline	24-Jul-12		
	x		TSE-6	CBO Submittal - TSE-5 Change Requests	Notify the CBO and the CPM of any impending changes that may not conform to requirements of TSE-5 and request approval to implement such changes pt to the construction of transmission facilities.	Fluor	pt const of Tline	24-Jul-12		
		x	TSE-7	ISO Notification	Submit telephone notification to the California ISO Outage Coordination Department	Operations	> 1d pt synchronizaiton	31-Dec-12		
		x	TSE-7	ISO Notification	Submit to the California ISO a letter stating the proposed date of synchronization.	Operations	> 7d pt synchronizaiton	25-Dec-12		
		x	TSE-7	ISO Notification	Submit a report of conversation with the California ISO.	Operations	> 1d pt synchronizaiton	31-Dec-12		

Pre-con	Const	ops	COC	Title	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
		x	TSE-8	Code Compliance	Submit: a) "As built" engineering description(s) and one-line drawings of the electrical portion of the facilities signed and sealed by the registered electrical engineer in responsible charge. A statement attesting to conformance with codes and standards shall be provided concurrently. b) An "as built" engineering description of the mechanical, structural, and civil portion of the transmission facilities signed and sealed by the registered engineer in responsible charge or acceptable alternative verification. Retain "As built" drawings at the power plant and make available, if requested, for CPM audit as set forth in the "Compliance Monitoring Plan". c) A summary of inspections of the completed transmission facilities, and identification of any nonconforming work and corrective actions taken, signed and sealed by the registered engineer in charge.	Operations	< 60d after first synchronization	2-Mar-13		
	x	x	TSE-8	Code Compliance	In case of non-conformance of Tline construction or operation, notify CPM and CBO and describe the corrective actions to be taken.	Fluor / Operations	< 10d upon discovery			
	x	x	TSE-8	Code Compliance	Inspect transmission line to ensure conformance with applicable codes and standards.	Fluor / Operations	Ongoing			
	x	x	COMPLIANCE-1	Unrestricted Access	Provide CEC staff and delegate agencies or consultants unrestricted access to the power plant site.	NextEra				
	x	x	COMPLIANCE-2	Compliance Record	The project owner shall maintain project files on-site.	Operations				
	x	x	COMPLIANCE-2	Compliance Record	Energy Commission staff and delegate agencies shall be given unrestricted access to the files.	Operations				
x	x	x	COMPLIANCE-3	Compliance Verification Submittals	The project owner is responsible for the delivery and content of all verification submittals to the CPM, whether such condition was satisfied by work performed or the project owner or his agent.	NextEra				
x			COMPLIANCE-4	Pre-con Matrix and tasks	Submit a pre-construction matrix identifying only those conditions that must be fulfilled before the start of construction,	Tetra Tech / Fluor	pt construction		4-Nov-10	
x			COMPLIANCE-5	Compliance Matrix	Submit a compliance matrix with each monthly and annual compliance report	Tetra Tech	Monthly		4-Nov-10	
x	x		COMPLIANCE-6	Monthly Compliance Report and Key Events List	Submit Monthly Compliance Reports. Include an initial list of dates for each of the events identified on the Key Events List.	Tetra Tech	Monthly	Monthly	1-Nov-10	
		x	COMPLIANCE-7	Annual Compliance Reports	Submit Annual Compliance Reports instead of Monthly Compliance Reports.	Operations	Annually			
x	x	x	COMPLIANCE-8	Confidential Information	Submit confidential information to CEC Executive Director with a request for confidentiality.	Fluor / NextEra	Ongoing			
x			COMPLIANCE-9	Complaints, Notices and Citations	Send a letter to property owners living < 1 mile of the project notifying them of a telephone number to contact project representatives with questions, complaints, or concerns.	NextEra	pt construction	2-Jan-11		
		x	COMPLIANCE-10	Planned Facility Closures	Submit a closure plan to the CPM.	Operations	> 12m pt closure			
	x		COMPLIANCE-11	Unplanned Permanent Facility Closure	Submit an on-site contingency plan.	Fluor	> 90d of CPM determination			
	x		COMPLIANCE-12	Unplanned Permanent Facility Closure	In the event of an unplanned permanent closure, notify agencies take all necessary steps to implement the on-site contingency plan.	Fluor	< 24 hrs of closure			
x	x	x	COMPLIANCE-13	Post Certification Changes to the Decision	Petition the Energy Commission to delete or change a condition of certification, modify the project design or operational requirements and/or transfer ownership of operational control of the facility.	NextEra	Ongoing			

KEY EVENTS LIST

PROJECT: Genesis Solar Energy Project
DOCKET#:
COMPLIANCE PROJECT MANAGER: Chris Davis

EVENT DESCRIPTION	DATE
Certification Date	9/29/2010
Obtain Site Control	
Online Date	
GROUNDWATER WELL ACTIVITIES (phase 1)	
Pre-Construction Groundwater Monitoring	November 1, 2010
Mobilization to Existing Well near I-10	December 1, 2010
Distribution Line to Test Well	December 1, 2010
Conversion of Test Well	December 5, 2010
ACCESS ROAD ACTIVITIES (phase 1)	
Start Site Mobilization for Access Road	December 15, 2010
Start Ground Disturbance (Grading)	January 3, 2011
Paving	February 28, 2011
Start Distribution Line to Plant site	January 3, 2011
PRE-CONSTRUCTION CLEARANCE SURVEYS: BIO & CUL (phase 1)	
Mobilize Desert Tortoise Fence Contractor at Plant Site (phase 1)	January 3, 2011
Erect Desert Tortoise Fence	January 5, 2011
Conduct Desert Tortoise Clearance Surveys	March 1, 2011
POWER PLANT SITE ACTIVITIES (phase 2)	
Start Site Mobilization for Plant Site	May 1, 2011
Start Grading and Ground Disturbance	May 27, 2011
Start Construction	May 27, 2011
Begin Pouring Major Foundation Concrete	July 26, 2011
Begin Installation of Major Equipment	July 1, 2011
Completion of Installation of Major Equipment (Unit 1)	November 1, 2012
Completion of Installation of Major Equipment (Unit 2)	December 23, 2013
Obtain Building Occupation Permit	
Start Commercial Operation (Unit 1)	May 1, 2013
Start Commercial Operation (Unit 2)	April 1, 2014
Complete All Construction	July 1, 2014
TRANSMISSION LINE ACTIVITIES	
Start T/L Construction	July 25, 2012
Synchronization with Grid Interconnection	January 2, 2013
Complete T/L Construction	December 31, 2012
FUEL SUPPLY LINE ACTIVITIES	
Start Gas Pipeline Construction and Interconnection	July 5, 2011
Complete Gas Pipeline Construction	September 5, 2011

NOTE: Dates are approximate and are subject to change as the detailed schedule continues to be developed.