

Monthly Compliance Report

(COC COMPLIANCE-6)

Genesis Solar Energy Project Eastern Riverside County, California

Genesis Solar, LLC

December, 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) on November 4, 2010. 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 December, 2010.

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

- staking of the plant site and access road;
- groundwater level monitoring;
- ESA delineation and staking; and
- 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

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

(ACTIVITY PENDING)

BIO-4: Biological Monitors

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 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.

GEN-3: CBO Payments

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

Genesis Solar has received and approved two invoices to date which will be paid out according to the terms of the CBO contract. Proof of payment will be submitted in the next monthly report.

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 below.

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
x			AQ-SC1	Assign Air Quality Construction Mitigation Manager	Fluor	> 30d pt gd	17-Dec-10	16-Nov-10	Approved 12/2/2010
	x		AQ-SC1	AQCMM remain onsite to monitor construction activities	Fluor	Ongoing			
x			AQ-SC2	Prepare Air Quality Construction Mitigation Plan (AQCMP)	Fluor	> 30d pt gd	17-Dec-10	23-Nov-10	Approved 12/2/2010
	x		AQ-SC3	AQCMM to submit compliance documentation to the CPM in each Monthly Compliance Report.	Fluor	Monthly			
	x		AQ-SC3	Implement Dust Control BMPs	Fluor		17-Jan-11		
	x		AQ-SC3	Stabilize all disturbed areas after construction activities.	Fluor	Construction Completion	1-Jul-14		
	x		AQ-SC4	Implement Dust Plume Response Requirement	Fluor		17-Jan-11		
	x		AQ-SC4	Submit information on dust plume observations, response, and list of equipment onsite in Monthly Report.	Fluor	Monthly	Monthly		
	x		AQ-SC4	Monitor all construction activities for visible dust plumes. If plumes observed, implement mitigation as specified.	Fluor	Ongoing			
	x		AQ-SC5	Implement Diesel-Fueled Engine Control	Fluor		17-Jan-11		
	x		AQ-SC5	Submit compliance documentation in Monthly Compliance Report.	Fluor	Monthly	Monthly		
	x		AQ-SC5	AQCMM 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	Update Fleet Plan every other year. Submit the Fleet Plan with Annual Report.	Operations	Annually			
	x		AQ-SC6	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	Submit Operations Dust Control Plan.	Fluor	> 30d pt operation	31-Mar-13		
		x	AQ-SC7	Implement all requirements of the Operations Dust Control Plan	Operations	Ongoing			
		x	AQ-SC7	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	Submit all modified or revised ATC/PTO documents and all federal air permits.	Tetra Tech	< 15d of receipt			
x	x	x	AQ-SC8	Submit copies of District issued Authority to Construct & Permit to Operate Documents.	Tetra Tech	< 5d from date of submittal or receipt		12-Dec-10	NA
		x	AQ-1	Operate NG boilers in compliance with all data and specifications submitted with application.	Operations	Ongoing			
		x	AQ-2	Fuel equipment only with NG. Operate and maintain in accordance with manufacturer recommendations.	Operations	Ongoing			
		X	AQ-3	Emissions shall not exceed the following hourly emission limits (see full text)	Operations	Ongoing			
		x	AQ-3	Submit emissions compliance documentation in Annual Compliance Report.	Operations	Annually			
		x	AQ-4	Maintain an operations log on-site and current for a minimum of five (5) years.	Operations	Ongoing, 5 yrs			
		x	AQ-4	Make the site available to the District, ARB, and the Energy Commission for inspection of records.	Operations	Ongoing			
		x	AQ-6	Submit test results within 180 days of initial start up.	Fluor	< 180d after initial start up	28-Oct-13		
	x		AQ-6	Notify agencies within fifteen working days before the initial MDAQMD compliance test.	Fluor	< 15d prior to test			

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
		x	AQ-7	Perform annual MDAQMD compliance tests.	Operations	Annually			
		x	AQ-7	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	Ullage tanks - This system shall store only HTF.	Operations	Ongoing			
		x	AQ-10	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	Operate ullage tanks system with the carbon adsorption system. [VOC and Benzene emissions cap, see full text]	Operations	Ongoing			
		x	AQ-10	Submit compliance documentation in Annual Compliance Report.	Operations	Annually			
		x	AQ-10	Submit a yearly summary report of all VOC emissions.	Operations	Jan-31 Annually			
	x		AQ-10	Submit a monitoring and change-out plan for the system.	Fluor	pt initial start up	30-Apr-13		
		x	AQ-10	Submit initial test results within 180 days after startup.	Fluor	< 180d after initial start up	28-Oct-13		
	x		AQ-11	Submit an HTF Ullage/Exp. Tanks vent release Inspection, Maintenance and Monitoring Plan.	Fluor	> 30d pt taking delivery of the HTF			
	x		AQ-12	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	Make the site available to the District, ARB, and the Energy Commission for inspection of records.	Operations	Ongoing			
	x		AQ-12	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	Submit volume of HTF removed and added in Annual Report.	Operations	Annually			
	x		AQ-13	Submit a report of test results to the District.	Fluor	< 45d after test			
	x		AQ-13	Notify District prior to testing.	Fluor	10d prior to test			
	x		AQ-13	Provide a written test plan for District review and approval.	Fluor	30d prior to test			
		x	AQ-13	Submit to the District a compliance test protocol.	Operations	< 60d after initial start up	29-Jun-13		
		x	AQ-14	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	Make the site available to the District, ARB, and the Energy Commission for inspection of records.	Operations	Ongoing			
		x	AQ-15	Perform annual compliance tests in accordance with the MDAQMD Compliance Test Procedural Manual.	Operations	Annually			
		x	AQ-15	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	Retain all annual test records for 5 yrs.	Operations	Ongoing, 5 yrs			

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
		x	AQ-16	Include Ullage/tank emission rate caps compliance documentation in Annual Report.	Operations	Annually			
		x	AQ-16	Maintain emission rates below specified volumes.	Operations	Ongoing			
	x	x	AQ-17	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	Operate cooling towers in compliance with all data and specifications submitted in application.	Operations	Ongoing			
		x	AQ-19	Operate cooling towers in compliance with all manufacturer specifications.	Operations	Ongoing			
		x	AQ-20	Comply with drift rate emissions cap (<i>see full text</i>).	Operations	Ongoing			
	x		AQ-20	Submit manufacturer guarantee data for the drift eliminator.	Fluor	> 30d pt cooling tower operation			
		x	AQ-20	Submit compliance documentation on operating emission rates with Annual Report.	Operations	Annually			
	x		AQ-22	Submit a test and emissions calculation protocol.	Fluor	> 30d pt testing			
		x	AQ-23	Submit compliance documentation with Annual Report.	Operations	Annually			
		x	AQ-23	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	Maintain operations log onsite for 5 years.	Operations	Ongoing			
		x	AQ-24	Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	Operations	Ongoing			
		x	AQ-25	Make available compliance documentation for inspection by representatives of the District, ARB, and the Energy Commission	Operations	Ongoing			
		x	AQ-26	Operate generators in compliance with all manufacturer specifications.	Operations	Ongoing			
		x	AQ-27	Use only ultra-low sulfur diesel fuel. Retain fuel purchase records.	Operations	Ongoing			
	x		AQ-28	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	Use limited to emergency power. Operate no more than 50hr/yr for testing and maintenance.	Operations	Ongoing			
		x	AQ-30	Maintain a operations log for a minimum of two years.	Operations	Ongoing 2 yrs after start of operations			
		x	AQ-30	Make records available to the District for three years.	Operations	Ongoing 3 yrs after start of operations			
		x	AQ-30	Submit compliance documentation in Annual Report.	Operations	Annually			
		x	AQ-30	Make site and records available for inspection by representatives of the District, ARB, and the Energy Commission.	Operations	Ongoing			
		x	AQ-31	Do not use generators during a voluntary power outage or reduction.	Operations	Ongoing			
		x	AQ-32	Operate generators <30 minutes pt ordered outage. Shut down immediately after advised that the outage is no longer imminent or in effect.	Operations	Ongoing			

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
		x	AQ-33	Operate and maintain equipment in accordance with ATCM for Stationary Compression Ignition Engines.	Operations	Ongoing			
	x		AQ-34	Submit the engine specifications regarding NSPS and ARB ATCM emission limit requirements.	Fluor	> 30d pt purchase			
		x	AQ-34	Operate and maintain equipment in compliance with requirements of the NSPS for Stationary Compression Ignition Internal Combustion Engines.	Operations	Ongoing			
	x	x	AQ-35	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	Use only ultra-low sulfur diesel fuel for equipment.	Operations	Ongoing			
	x		AQ-37	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	Limit use for emergency power. Operate < 50hrs/yr for testing.	Operations	Ongoing			
		x	AQ-39	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	Submit compliance documentation in Annual Report.	Operations	Annually			
		x	AQ-40	Operate and maintain equipment in accordance with ATCM for Stationary Compression Ignition Engines.	Operations	Ongoing			
		x	AQ-41	Operate and maintain equipment in compliance with requirements of the NSPS for Stationary Compression Ignition Internal Combustion Engines.	Operations	Ongoing			
	x		AQ-41	Submit the engine specifications demonstrating compliance with NSPS and ARB ATCM emission limit requirements.	Fluor	> 30d pt purchase			
	x	x	AQ-42	Post the required toll-free number on the equipment.	Fluor / Operations	Ongoing			
		x	AQ-43	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	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	Equip the vapor vent pipes with Husky 5885 pressure relief valves or as otherwise allowed by EO.	Fluor	Ongoing			
		x	AQ-46	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	Submit results of pressure checks.	Operations	< 30d after test			
		x	AQ-46	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	Make test results available to CPM upon request.	Operations	Ongoing			
	x		AQ-46	Notify District pt testing. (initial and annual)	Fluor	> 10d prior to test			
		x	AQ-46	Submit passing test reports to District.	Operations	< 6w pt expiration of permit			
	x	x	AQ-47	Install and maintain aboveground storage tank and vapor recovery system in compliance with California Health and Safety Code.	Fluor / Operations	Ongoing			

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
		x	AQ-48	Maintenance and repair of system components shall be performed by OPW Certified Technicians.	Operations	Ongoing			
		x	AQ-49	Maintenance Intervals shall be conducted by an OPW trained technician annually.	Operations	Annually			
		x	AQ-51	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	Assign Designated Biologist	Tetra Tech	> 30d pt gd	17-Dec-10	27-Sep-10	Approved 11/30/10
	x		BIO-2	Include documentation of biological resource compliance in the Monthly Compliance Reports.	Tetra Tech	Monthly	Monthly		
		x	BIO-2	Des Bio to submit bio compliance documentation through operations, unless approved by the CPM.	Tetra Tech	Annually			
x	x		BIO-2	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	Submit BRMIMP compliance summary reports in Annual Compliance Report.	Tetra Tech	Ongoing			
	x		BIO-2	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-3	Assign Bio Monitors and submit training verification	Tetra Tech	> 30d pt gd	17-Dec-10	10-Dec-10	Approved (various dates)
	x		BIO-3	Submit information on additional bio monitors, if needed	Tetra Tech	> 10d pt monitoring activity			
		x	BIO-4	Employ a Bio Mon during operations if any action could affect a sensitive bio resource.	Tetra Tech	Ongoing			
	x		BIO-4	Assist with surveys and in monitoring of site mobilization activities.	Tetra Tech	pt construction			
	x		BIO-4	Include BIO-4 compliance documentation in Monthly Compliance Report.	Tetra Tech	Monthly	Monthly		
	x		BIO-4	Bio Mons assist DB with surveys and monitoring disturbance activities.	Tetra Tech	Ongoing			
	x	x	BIO-5	Des Bio to notify agencies if there a stop work order.	Tetra Tech	Ongoing			
x			BIO-6	Prepare and Submit WEAP (including trainer resume)	Tetra Tech	> 30d pt gd	17-Dec-10	3-Dec-10	Comments received 12/08/10
		x	BIO-6	Conduct training annually for perm. Employees and within one week of arrival for new staff.	Operations	Annually			

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		BIO-6	Submit training records in the Monthly Compliance Report.	Fluor	Monthly			
	x	x	BIO-6	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	Submit Final WEAP.	Tetra Tech	> 10d pt gd	6-Jan-11	4-Jan-11	
		x	BIO-6	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	Submit the revised or supplemented BRMIMP.	Tetra Tech	< 10d of receipt of addl permits			
x			BIO-7	Submit Draft BRMIMP	Tetra Tech	> 30d pt site mobilization	16-Dec-09	23-Nov-10	comments received 12/21/10
x		x	BIO-7	Conduct Aerial Surveys and submit pre-const. photos for review	Tetra Tech	after construction completion	2-Jan-11		
		x	BIO-7	Construction disturbance verification - submit post-construction aerial images of the project site .	Fluor	< 90d after construction completion	28-Sep-14		
x	x		BIO-7	Submit any outstanding permits within 5 days of receipt and revise BRMIMP accordingly.	Tetra Tech	< 5d of receipt			
x	x		BIO-7	Include BIO-7 compliance documentation in Monthly Compliance Report.	Tetra Tech	Monthly			
x			BIO-7	Submit final BRMIMP.	Tetra Tech	> 7d pt gd	9-Jan-11	5-Jan-11	
	x	x	BIO-7	Submit to the CPM a Construction Termination Report.	Tetra Tech	< 30d after construction completion	30-Jul-14		
	x		BIO-8	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	Speed limit = 25 mph on all dirt roads and 45 mph on all paved roads.	Fluor	Ongoing			
	x		BIO-8	Signs - Post speed limit signs at entrances and wildlife signs at potential crossing areas.	Fluor	Ongoing			
	x		BIO-8	Water - prevent puddles from forming. Bio Monitor must patrol areas watered outside fence to ensure no puddles form.	Fluor	Ongoing			
	x		BIO-8	Use non-toxic soil bonding and weighting agents on unpaved surfaces.	Fluor	Ongoing			
x			BIO-8	Flag Project boundary in consultation with Des Bio and confine all disturbance and vehicles to within boundary. - PHASE I	Fluor	pt construction	10-Jan-11	12/3/2010	NA
x	x		BIO-8	If an active bird nest is detected, submit Nesting Bird Monitoring and Management Plan	Tetra Tech	< 7d pt noisy construction in nesting habitat	10-Jan-11		
			BIO-8	Include BIO-8 compliance documentation in Annual Compliance Report.	Tetra Tech	Annually			
	x		BIO-8	Include BIO-8 compliance documentation in Monthly Compliance Report.	Tetra Tech	monthly	Monthly		
x	x		BIO-8	Design facility lighting to prevent side casting of light towards wildlife habitat.	Fluor				
	x		BIO-8	Immediately clean up and properly dispose of all hazardous material spills and any contaminated soil.	Fluor	Ongoing			
	x		BIO-8	Des. Bio or Bio Monitor must walk immediately ahead of equipment during brushing and grading activities in unfenced habitat.	Tetra Tech / Fluor	Ongoing			

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		BIO-8	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	Des. Bio must be onsite during disturbance-activities in unfenced areas.	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	Install and maintain facility lighting downward. Use minimum lighting needed, including motion or infrared sensors.	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	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	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			
	x		BIO-8	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	Remove road-killed animals on Project roads. Contact agencies immediately if animal is a special-status species.	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	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	Keep all food and trash in self-closing containers and remove from site daily.	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	Workers must not feed wildlife or bring pets to the Project site.	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	No firearms or weapons onsite.	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	Stabilize all disturbed soils and roads (const and oper).	Tetra Tech / Fluor	Ongoing			
	x		BIO-8	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	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	Designated Biologist must monitor ground disturbing activities prior to pre-construction site mobilization.	Tetra Tech / Fluor	pt site mobilization	15-Jan-10	completed	
x	x		BIO-8	Locate parking areas, staging and disposal site locations in areas without native vegetation or special-status species habitat.	Tetra Tech / Fluor				
	x		BIO-8	Park and store vehicles within exclusion fence. If not possible, check under vehicle for tortoise before moving.	Tetra Tech / Fluor				
	x		BIO-9	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	Submit DT survey reports.	Tetra Tech	< 30d after survey complete			
	x		BIO-9	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			

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		BIO-9	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	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	Install exclusion (supervised by Des. Bio or Monitors) fencing PT site clearing and grubbing.	Fluor	pt clearing and grading	18-Jan-11		
	x		BIO-9	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			BIO-9	Design security gates with minimal ground clearance to deter ingress by tortoises.	Fluor				
	x		BIO-9	Report following Desert Tortoise Clearance Surveys	Tetra Tech	< 30d following survey completion			
x	x		BIO-10	Submit a Translocation Plan status report following translocation of a DT.	Tetra Tech	< 30d after initiation of relocation			
x			BIO-10	Submit final version of Desert Tortoise Translocation Plan.	Tetra Tech	< 30d pt site mobilization	16-Dec-09	11/29/10, resubmitted 12/28/10	
	x		BIO-11	Des Bio must be onsite daily during ground-disturbing construction activities located beyond permanent fencing.	Tetra Tech	Ongoing			
	x	x	BIO-11	Provide agencies with reasonable access to the Project site and compensation lands.	NextEra	Ongoing			
		x	BIO-11	Submit a Final Listed Species Mitigation Report.	Tetra Tech	< 45d after initial start up	14-Jun-13		
	x		BIO-11	Des. Bio to conduct compliance inspections at least once per month after grading is completed.	Tetra Tech	Monthly	Monthly		
x	x		BIO-11	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	Notify the CPM immediately of any NCR.	Tetra Tech	upon discovery			
x			BIO-11	Des Bio - Notify the CPM > 14d pt construction ground disturbance.	Tetra Tech	> 14d pt gd	2-Jan-11	3-Jan-11	NA
	x		BIO-12	Submit PAR analysis for compensation lands.	Tetra Tech	< 60d after CPM approval			
	x		BIO-12	Submit an Acquisition Proposal compensation lands.	Tetra Tech	< 12m after start of construction	21-May-12		
	x		BIO-12	Fund activities for Des Tort compensation. Submit verification of funding to CPM.	NextEra	< 60d CPM determining requirements			
	x		BIO-12	Complete initial protection and improvement activities of mitigation lands. Submit verification to CPM.	Tetra Tech	< 6m CPM determining requirements			
	x		BIO-12	If delegated to third party, complete acquisition within 18 months of gd activities.	NextEra	< 18m after start of gd	9-Jul-12		
		x	BIO-12	Provide to agencies a total disturbance acreage, including B/A aerial photography.	Fluor	< 90d after completion of gd	28-Sep-14		
	x		BIO-12	If mitigation is not completed 30d pt gd, post security for funding.	NextEra	> 30d pt gd	26-Apr-11		
x			BIO-12	Notify (written) CPM of gd activity commencement.	Tetra Tech	> 30d pt gd	17-Dec-10	3-Jan-10	NA

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		BIO-12	Submit a Preliminary Title Report, initial hazardous materials survey report, biological analysis for compensation land.	Tetra Tech				
x	x		BIO-12	Fund <u>long-term maintenance and management</u> activities of the compensation lands. Submit verification of funding.	NextEra	< 30d after CPM approval			
	x		BIO-12	Acquire and transfer fee title to the compensation lands, a conservation easement over the lands, or both.	Tetra Tech				
	x		BIO-12	Alternative to compensation lands, contribute funds to the Renewable Energy Action Team (REAT).	NextEra				
	x		BIO-12	Submit a Management Plan for Compensation Lands.	Tetra Tech	< 180d after acquisition			
		x	BIO-13	Submit a status report of the Raven Management Plan implementation.	Tetra Tech	< 30d after start of operation	30-May-13		
x			BIO-13	Submit final Raven Management Plan.	Tetra Tech	> 30d pt construction	17-Dec-10	12/3/2010 1/4/11	
x			BIO-13	Post payment to the REAT Account for Regional Raven Management Program. Submit documentation of payment..	NextEra	< 10d pt Project-related gd	7-Jan-11	23-Dec-10	NA
		x	BIO-13	Include the status of the Raven Management Plan implementation in Jan 31 report during operations.	Tetra Tech	Jan-31 Annually			
	x	x	BIO-13	Implement the approved Raven Management Plan.	Tetra Tech / Operations	Ongoing			
x			BIO-14	Submit final Weed Management Plan.	Tetra Tech	> 10d pt Project-related gd	6-Jan-11	8/25/2010 resubmitted 1/5/11	
		x	BIO-14	Submit a status report of Weed Management Plan implementation.	Tetra Tech	< 30d after start of operation	30-May-13		
	x	x	BIO-14	Implement the Weed Management Plan.	Tetra Tech / Operations	Ongoing			
		x	BIO-14	Submit a status report of Weed Management Plan implementation in Jan 31 report during operation.	Tetra Tech	Jan-31 Annually			
		x	BIO-15	Submit summary report of nest buffer zones in Jan 31 report during operations.	Tetra Tech	Jan-31 Annually			
x	x		BIO-15	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	Conduct two pre-construction nest surveys. If construction is inactive for > 3 weeks, additional surveys may be required.	Tetra Tech	< 7d pt construction	9-Jan-11		
x	x		BIO-15	Submit letter report of nest survey results.	Tetra Tech	pt gd	16-Jan-11		
	x		BIO-15	Avoid construction in buffer zones established for active bird nests as determined and flagged by Des Bio.	Tetra Tech	until fledged			
x			BIO-16	Submit a final Avian Protection Plan.	Tetra Tech	> 30d pt construction-related gd	17-Dec-10	12/6/2010 1/4/11	

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x	x	BIO-16	Implement an Avian Protection Plan	Tetra Tech / Operations	Ongoing			
	x	x	BIO-16	Report project-related bird deaths or injuries to agencies.	Tetra Tech	Ongoing			
		x	BIO-16	Continue quarterly and annual reporting on APP until agencies determine not necessary.	Tetra Tech	Ongoing			
		x	BIO-16	Submit report of study design and results after two years of data collection.	Tetra Tech	< 3yr after start of operation	14-Apr-16		
		x	BIO-16	Submit quarterly monitoring reports of APP status. Follow up with an annual report (Jan 31).	Tetra Tech	Jan-31 Annually			
	x		BIO-17	Submit a report of badger and kit fox survey results.	Tetra Tech	< 30d after survey complete			
	x		BIO-17	Perform pre-construction surveys for badger and kit fox dens.	Tetra Tech	pt construction	17-Apr-11		
x			BIO-18	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	Submit results of monitoring and management of compensation lands.	Tetra Tech	Jan-31 Annually for first 5yrs of operations			
	x		BIO-18	If an active owl burrow is detected: Provide a land management plan.	Tetra Tech	< 90d after acquisition			
	x		BIO-18	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	Submit burrowing owl compliance documentation in monthly compliance report.	Tetra Tech	Monthly			
	x		BIO-18	If an active owl burrow is detected: Submit acquisition proposal and a PAR analysis.	Tetra Tech	> 90d pt acquisition			
x			BIO-18	Conduct pre-construction surveys for burrowing owls.	Tetra Tech	< 30d pt construction	16-Jan-11		
x	x		BIO-18	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	6-Jan-11		
x	x		BIO-18	If an active owl burrow is detected: Provide land/mitigation compensation security verification.	Tetra Tech	> 30d pt construction-related gd	17-Dec-10	23-Dec-10	NA
		x	BIO-18	Submit a Construction Termination Report identifying status of owl mitigation.	Tetra Tech	< 30d Start of Operations	30-May-13		
x			BIO-18	If an active owl burrow is detected: Submit Burrowing Owl Relocation and Mitigation Plan.	Tetra Tech	< 30d after survey complete	17-Dec-10	26-Nov-10	Approved 12/21/10
x			BIO-19	<u>Rare Plant Surveys</u> - Submit drawings and plans with ESAs and Section A Measures.	Tetra Tech	> 30d pt gd	17-Dec-10	3-Jan-11	

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		BIO-19	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	? NA	
	x		BIO-19	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	? NA	
x			BIO-19	If compensatory mitigation is required, post Security for acquisition and enhancement funds.	NextEra	> 30d pt gd	17-Dec-10	NA	NA
x			BIO-19	Rare Plant Surveys - Submit data, field forms and summary of results.	Tetra Tech	< 2w after survey complete		22-Oct-10	Approved 11/2/2010
	x		BIO-19	Habitat Enhancement: Submit Security adequate for long-term implementation and monitoring of the Habitat Enhancement / Restoration Plan.	Tetra Tech				
x			BIO-19	Rare Plant Surveys - Submit the Final Summer-Fall Botanical Survey Report.	Tetra Tech	> 30d pt gd	17-Dec-10	N/A	NA
	x		BIO-19	Habitat Enhancement: If proposed, secure approval of a Habitat Enhancement/Restoration Plan.	Tetra Tech	< 6m after start of construction	22-Nov-11		
x			BIO-19	Rare Plant Surveys - Submit draft Special-Status Plant Mitigation Plan.	Tetra Tech	> 30d pt gd	17-Dec-10	N/A	NA
x	x	x	BIO-19	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				
	x		BIO-19	Compensatory Mitigation: Deposit the required funds and submit verification of deposit.	NextEra	> 30d after acquisition			
	x		BIO-19	Status and Distribution: Post funds for selected mitigation.	NextEra	< 18m after start of gd	9-Jul-12		
	x		BIO-19	Compensatory Mitigation: Submit a formal acquisition proposal and draft Management Plan.	Tetra Tech	> 90d pt acquisition			
	x		BIO-19	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	Compensatory Mitigation: Complete acquisition and submit verification.	Tetra Tech	< 18 m after start of gd	9-Jul-12		
	x		BIO-19	Habitat Enhancement: initiate activities > 12m from the start of construction.	Tetra Tech	< 12m after start of construction	21-May-12		
	x		BIO-19	Compensatory Mitigation: Submit any agreements with an approved, delegated third party.	Tetra Tech	> 90d pt acquisition			
	x		BIO-19	Status and Distribution: If selected, initiate study <6m after gd.	Tetra Tech	< 180d after gd	15-Jul-11		
	x		BIO-19	Status and Distribution: If selected, submit draft and final study within 24m and 30m after gd, respectively.	Tetra Tech	< 24m after start of gd	5-Jan-13		

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x	x	BIO-19-A	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	Assign a Designated Botanist.	Tetra Tech	none	none	27-Sep-10	Approved 10/15/10
x			BIO-19-A	Include Special-Status Plant discussion in the Worker Environmental Awareness Program (WEAP).	Tetra Tech		17-Dec-10	12/3/2010 resubmitted 1/4/11	
x			BIO-19-A	Establish and mark boundaries for ESAs PT start of any ground- or vegetation-disturbing activities.	Tetra Tech	pt gd	16-Jan-11	completed	NA
	x	x (closure)	BIO-19-A	Designated Botanist: monitor disturbance activities weekly.	Tetra Tech	Weekly	17-Jan-11		
x			BIO-19-A	Incorporate site design modifications to minimize impacts to special-status plants along the Project linears.	Fluor				
		x	BIO-19-A	Des Bio: Protect special-status plant species within 100ft of Project Boundaries during operations.	Tetra Tech	Ongoing			
	x	x	BIO-19-A	Maintain a 100-ft buffer around ESAs. (vehicles, wash stations, storage, equipment, etc)	Fluor	Ongoing			
	x		BIO-19-A	Protect special-status plants within 100ft of site boundaries from drift of herbicides and stabilizer.	Fluor / Operations	Ongoing			
x			BIO-19-B	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	16-Jan-11	NA	NA
x			BIO-19-B	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	Collect seeds from affected Special-Status Plants and arrange for long-term storage prior to construction.	Tetra Tech	pt construction	16-Jan-11	NA	NA
x			BIO-19-C	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	NA	NA
x			BIO-20	Post security for acquisitions and enhancement of MFTL habitat.	NextEra	> 30d pt construction-related gd	17-Dec-10	23-Dec-10	1/4/2011
	x		BIO-20	Submit a MFTL Compensation Land Management Plan and associated funding.	Tetra Tech	< 180d after acquisition			
		x	BIO-20	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	Submit a formal acquisition proposal and PAR analysis.	Tetra Tech	> 90d pt acquisition			
	x		BIO-20	Complete MFTL compensation land acquisition and submit verification.	Tetra Tech	< 18m after start of construction	16-Nov-12		

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		BIO-20	Provide funding for MFTL compensation lands OR deposit funds into NFWF's REAT Account.	NextEra				
		x	BIO-21	Report any dead wildlife to Des Bio <24hrs. Des Bio must report to agencies ,48hrs.	Tetra Tech / Operations	< 1d of detection			
		x	BIO-21	If no entanglements are detected after 12 months, continue to monitor quarterly.	Tetra Tech	quarterly	Quarterly		
		x	BIO-21	Submit quarterly reports to agencies for first year of operation. Thereafter, submit reports annually.	Tetra Tech	quarterly	Quarterly		
		x	BIO-21	If after 12 quarterly inspections there are no entanglements, continue biannually (spring, fall).	Tetra Tech	biannually			
		x	BIO-21	Submit annual reports no later than January 31 of each year.	Tetra Tech	Jan-31 Annually			
		x	BIO-21	Netting cannot touch the water in evap ponds.	Operations	Ongoing			
		x	BIO-21	Consult with agency regarding removal of injured wildlife in evap ponds.	Tetra Tech	Ongoing			
	x		BIO-21	Install a visual deterrent in addition to the mesh cover.	Fluor				
		x	BIO-21	Submit as-built drawings and photos of evap ponds	Fluor	> 30d pt operation	31-Mar-13		
		x	BIO-21	Des Bio or Monitor must inspect netting monthly during operation.	Tetra Tech	monthly	Monthly		
	x		BIO-22	Submit a draft Management Plan for the drainages on the acquired compensation lands.	Tetra Tech / Fluor	< 180d after acquisition			
	x	x	BIO-22	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	Notify agencies prior to disturbance and completion of work in jurisdictional waters.	Tetra Tech / Fluor	> 5d pt construction-related gd in state waters	10-Jan-11	3-Jan-11	NA
		x	BIO-22	Include a discussion of work in waters of the state in Annual Compliance Reports.	Tetra Tech / Fluor	Annually	Annual		
	x		BIO-22	Include a discussion of work in waters of the state in Monthly Compliance Reports.	Tetra Tech / Fluor	Monthly	Monthly		
		x	BIO-22	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	Transfer fee title or submit a conservation easement for compensation lands.	Tetra Tech / Fluor				
x			BIO-22	Provide verification of Security 30d pt CR gd.	NextEra	> 30d pt construction-related gd	17-Dec-10	23-Dec-10	1/4/2011

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x	x	BIO-22	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	Provide written verification (i.e., through incorporation into the BRMIMP) to the CPM that BMPs shall be implemented.	Tetra Tech	> 30d pt construction-related gd in state waters	11-Jan-11	23-Nov-10	NA
		x	BIO-22	Submit a report of monitoring and management of compensation lands.	Tetra Tech	Jan-31 Annually			
	x		BIO-22	Submit verification of acquisition.	Tetra Tech / Fluor	< 18m after start of construction	16-Nov-12		
		x	BIO-22	Include a copy of the notifying change of conditions report in the annual reports.	Tetra Tech / Fluor	Annually			
x	x		BIO-22	Notify agencies of any change of conditions to the Project (site conditions, impacts, mitigation).	Tetra Tech / Fluor	< 7d upon discovery			
		x	BIO-22	Include a copy of the notifying change of conditions report in the annual reports.	Tetra Tech / Fluor	Annually			
x			BIO-23	Post security for Decommissioning and Closure Plan.	NextEra	> 10d pt construction-related gd	6-Jan-11	4-Jan-11	NA
		x	BIO-23	Revise and submit Decommissioning and Closure Plan every 5yrs during operations.	Operations	every 5yrs			
		x	BIO-23	Implement a final Decommissioning and Closure Plan.	Operations	Project closure			
x			BIO-23	Submit a draft Decommissioning and Closure Plan.	Worley Parsons	> 30d pt construction-related gd	17-Dec-10	25-Aug-10	Approved 10/15/2010
	x	x	BIO-24	Submit status report of Reveg Plan yearly.	Tetra Tech	Jan-31 Annually			
	x	x	BIO-24	Implement Revegetation Plan.	Fluor	Ongoing			
x			BIO-24	Submit to the CPM a final agency-approved Revegetation Plan.	Tetra Tech	> 30d pt construction-related gd	17-Dec-10	8/25/2010 resubmitted 12/29/10	
		x	BIO-24	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	Conduct Spadefoot Toad surveys. Submit findings	Tetra Tech	Oct-10	30-Oct-10	25-Oct-10	NA
		x	BIO-27	If ponds are created, submit compliance documentation yearly.	Tetra Tech	Jan-31 Annually		n/a	

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		BIO-27	If ponds are created, provide as-built drawings and photos.	Tetra Tech	> 90d pt operation	30-Jan-13	n/a	
x			BIO-27	Submit a final CST Protection and Mitigation Plan.	Tetra Tech	> 30d pt construction-related gd	17-Dec-10	11/20/2010 resubmitted 1/5/11	Comments received 12/20/10
	x	x	BIO-27	Implement a CST Protection and Mitigation Plan.	Tetra Tech	Ongoing			
	x		BIO-28	If a nest is found, notify agencies submit final Golden Eagle Monitoring and Management Plan.	Tetra Tech	< 30d after detection			
	x		BIO-28	Survey for golden eagle annually during construction.	Tetra Tech	Annually			
	x		BIO-28	Submit results of eagle inventory.	Tetra Tech	< 30d of survey completion			
x			BIO-29	Notify CEC if an in-lieu fee is preferred for bio mitigation.	NextEra	pt construction-related gd	16-Jan-11	23-Dec-10	NA
x			CUL-1	Submit notice of fund transfer.	NextEra	< 10d of transfer		27-Sep-10	Approved 10/15/10
x			CUL-1	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	Submit notice of fund transfer.	NextEra	< 10d of transfer		27-Sep-10	Approved 10/15/10
x			CUL-2	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	Assign a cultural resource specialist (CRS).	Tetra Tech	pt site mobilization	15-Jan-10	26-Aug-10	Approved 10/18/10
x	x		CUL-3	Submit resume of CRS replacement (if necessary).	Tetra Tech	10d pt CRS departure			
x			CUL-3	Obtain services of a specialist backhoe operator during excavation of CA-Riv-9072	Tetra Tech		NA	NA	NA
x	x		CUL-3	CRS to oversee all cultural resources mitigation, monitoring, curation, and reporting activities.	Tetra Tech	Ongoing			
x			CUL-3	Submit resumes for a CRS, alternate CRS (optional), prehistoric archaeologist, ethnographer, historical archaeologist, project geoarchaeologist.	Tetra Tech	> 75d pt gd	2-Nov-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	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	Submit confirmation of CR staff availability for CUL-8, 10, 11, 12 and 17.	Tetra Tech	10d pt data recovery	7-Jan-11	Completed with resume submittal	NA
x			CUL-3	Submit letter with names and quals of CR Monitors.	Tetra Tech	15d pt data recovery	2-Jan-11	10-Dec-10	
x			CUL-3	Submit letter with names and quals of field crew members.	Tetra Tech	15d pt data recovery	2-Jan-11	NA	NA
	x		CUL-4	If phased construction schedule changes, submit notice of change.	Tetra Tech	< 5d of decision			
x	x		CUL-4	If construction is phased, submit maps and drawings. Provide phase schedule to CRS and CPM.	Tetra Tech	15d pt start of each phase	1-Jan-11	Completed with CIVIL-1	
x			CUL-4	Submit CR data and maps to CR staff and CPM.	Tetra Tech	> 60d pt gd	17-Nov-10	1-Dec-10	Addl info requested 12/21/10
x	x		CUL-4	Submit any changes in footprint.	Tetra Tech	15d pt gd	1-Jan-11	4-Jan-11	

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		CUL-4	Submit weekly schedule and location of activities to CRS and CPM during ground disturbance.	Tetra Tech	Weekly	17-Jan-11		
x			CUL-5	Submit information from curation facility.	Tetra Tech	> 30d pt gd	17-Dec-10	12-Nov-10	NA
x			CUL-5	Submit letter agreement to fund curation fees.	Tetra Tech	> 20d pt gd	27-Dec-10	10-Dec-10	NA
x			CUL-5	Submit the CRMMP.	Tetra Tech	> 30d pt gd	17-Dec-10	12-Nov-10	
	x		CUL-6	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	Submit documentation of CRR distribution to parties.	Tetra Tech	< 10d of CRR approval			
		x	CUL-6	Submit the final CRR.	Tetra Tech	< 180d after completion of gd	28-Dec-14		
x			CUL-7	CRS to submit training program.	Tetra Tech	> 30d pt gd	17-Dec-10	12/10/2010 resubmitted on 1/4/11	
x			CUL-7	CRS to submit WEAP training acknowledgement form.	Tetra Tech	> 15d pt gd	1-Jan-11		
	x		CUL-7	Submit all new WEAP acknowledgement forms and a running tally of trained employees in monthly compliance report.	Tetra Tech / Fluor	Monthly	Monthly		
	x		CUL-7	Conduct WEAP training for all new workers prior to and during gd (including landscaping)	Tetra Tech / Fluor	Ongoing			
	x		CUL-8	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	Submit statement daily during gd if "no cultural resources over 50 years of age were discovered".	Tetra Tech	daily	17-Jan-11		
	x		CUL-8	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	Submit justification for reduction or cessation of CRS daily reporting.	Tetra Tech	< 24hrs pt change of reporting			
	x		CUL-8	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	Include report of any NCRs in monthly compliance report.	Tetra Tech	Monthly			
	x		CUL-8	Notify CPM of NCRs w/in 24 hrs, recommend corrective action.	Tetra Tech	< 24hr of discovery			
x	x		CUL-8	Submit a copy of any Native American employment request and a copy of a response letter.	Tetra Tech	< 15d of receipt			
x			CUL-8	CPM to provide CRS with daily monitoring form.	Tetra Tech	> 30d pt gd	17-Dec-10	26-Nov-10	NA
x	x		CUL-8	Submit documentation of transmittals to Native American representatives following discovery of cultural material.	Tetra Tech	< 30d upon discovery			
x	x		CUL-8	Submit "discovery" responses from tribes.	Tetra Tech	< 15d of receipt			
x			CUL-9	Submit confirmation that CRS and CR staff have stop-work authority and notification requirements.	Tetra Tech	> 30d pt gd	17-Dec-10	10-Dec-10	NA
x	x		CUL-9	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	Implement CRMMP when within 30meters of these sites.	Tetra Tech	Ongoing			
x			CUL-10	Notify CPM that data recovery for small site has begun.	Tetra Tech	> 15d pt data recovery	1-Jan-11	21-Dec-10	NA

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
x			CUL-10	Notify CPM when data recovery is complete.	Tetra Tech	< 1w of data recovery completion			
	x		CUL-11	Submit letter report of data recovery.	Tetra Tech	< 1w of data recovery completion			
	x	x	CUL-11	Submit to CPM any draft research paper to be presented at a professional organization.	Tetra Tech	> 15d pt presentation			
x			CUL-11	Notify CPM of recovery at large sites.	Tetra Tech	> 45d pt gd at site	2-Dec-10	21-Dec-10	NA
	x		CUL-12	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	Notify CPM that collection at CA-Riv-9072 will commence.	Tetra Tech	> 15d pt data recovery	1-Jan-11	21-Dec-10	NA
x			CUL-12	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	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	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	16-Jan-11		
x	x		CUL-13	Flag buffer zone around sites CA-Riv-0260, CA-Riv-0663, and CA-Riv-9072.	Fluor	pt gd at site	16-Jan-11		
			CUL-14	DELETED					
			CUL-15	DELETED					
x			CUL-16	Submit results of Native American consultation.	Tetra Tech	> 15d pt construction	1-Jan-11	12-Dec-10	
x			CUL-16	Notify CPM of consultation.	Tetra Tech	> 30d pt construction	17-Dec-10	12-Dec-10	NA
x			CUL-16	Documentation that security gate/guard is in place.	Fluor	pt grading	26-May-11		
x			CUL-16	Consult with Native American representatives regarding to the McCoy Spring National Register Archaeological District and sites CA-Riv-0523, CA-Riv-3149, CA-Riv-4569, and CA-Riv-4699	Tetra Tech	pt construction	Ongoing through CEC specialist under CUL-1	Ongoing	
x			CUL-17	Include in CRMMP a data recovery plan for the historic-period archaeological resources.	Tetra Tech	pt gd	16-Jan-11	completed	NA
x			CUL-17	Submit to CPM letter report that data recovery is complete.	Tetra Tech	< 7d of data recovery completion			
x	x		CUL-17	Implement CRMMP within 30 meters of these sites.	Tetra Tech	Ongoing			
x	x		CUL-17	Notify CPM that historic-period site mapping and in-field artifact analysis will commence.	Tetra Tech	> 15d pt gd within 30m of site			
	x		CUL-18	Comply with BLM Programmatic Agreement.	Tetra Tech	Ongoing			
	x	x	HAZ-1	Do not use hazmats not listed, or in quantities listed in App A.	Fluor / Operations	Ongoing			
		x	HAZ-1	Submit a list of haz mats contained at the facility in the Annual Compliance Report.	Fluor / Operations	Annually			

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		HAZ-2	Submit a final Hazardous Materials Business Plan.	Fluor	> 60d pt receipt of hazmat			
	x		HAZ-2	Submit a final Spill Prevention, Control, and Countermeasure Plan.	Fluor	> 60d pt receipt of hazmat			
	x		HAZ-2	Submit a final Process Safety Management Plan.	Fluor	> 60d pt receipt of hazmat			
	x		HAZ-3	Submit a Safety Management Plan.	Fluor	> 60d pt receipt of hazmat			
	x	x	HAZ-3	Implement Safety Management Plan.	Fluor / Operations	Ongoing			
	x		HAZ-4	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	Submit a Construction Security Plan Verification. - Phase I	Fluor	> 30d pt construction	17-Dec-10	2-Dec-10	Approved 12/10/10
	x		HAZ-5	Submit a Construction Security Plan Verification. - PHASE II	Fluor	> 30d pt construction	26-Apr-11		
		x	HAZ-6	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	Submit a Operations Site Security Plan.	Fluor	> 30d pt receipt of hazmat			
		x	HAZ-6	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	Submit a Cooling Water Management Plan.	Fluor	> 60d pt cooling tower operation			
x			NOISE-1	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	1-Jan-11		
	x	x	NOISE-1	Maintain telephone number for noise complaints until facility is operational for one year.	Fluor / Operations	1yr			
	x		NOISE-1	Post telephone number for noise complaints at the site during construction, visible to passersby.	Fluor	Ongoing			
x			NOISE-1	Submit statement and documentation of compliance to CPM.	Fluor	pt gd	16-Jan-11		
	x	x	NOISE-2	Document, investigate, evaluate, and attempt to resolve all project-related noise complaints.	Fluor / Operations	Ongoing			
	x	x	NOISE-2	Contact individual making complaint.	Fluor / Operations	< 24hr of receipt			
	x	x	NOISE-2	Submit the Noise Complaint Resolution Form.	Fluor / Operations	< 5d of receipt			
	x	x	NOISE-3	Make the Program available to OSHA upon request.	Fluor / Operations	Ongoing			
x			NOISE-3	Submit a Noise Control Program and a statement of commitment.	Fluor	> 30d pt gd	17-Dec-10	30-Nov-10	Approved 12/20/10
		x	NOISE-4	Submit report of survey findings.	Operations	< 30d after test			
		x	NOISE-4	Make the report available to OSHA and Cal/OSHA upon request.	Operations	Ongoing			

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
		x	NOISE-4	Conduct an occupational noise survey.	Operations	following first sustained output of 90%			
x			Soil & Water-1	Submit final Drainage Erosion and Sedimentation Control Plan. PHASE I	Fluor	> 30d pt site mobilization	22-Dec-10	27-Dec-10	
x			Soil & Water-1	Submit final Drainage Erosion and Sedimentation Control Plan. Phase II	Fluor	> 30d pt site mobilization	31-Mar-11		
x	x		Soil & Water-1	Submit compliance documentation in the Monthly Compliance Report.	Fluor	Monthly			
		x	Soil & Water-1	Submit results of monitoring and maintenance activities in Annual Compliance Report.	Fluor / Operations	Annually			
	x	x	Soil & Water-1	Update and maintain the DESCOP for the life of the Project.	Fluor / Operations	Ongoing			
		x	Soil & Water-2	Submit documentation of mitigation to well owners.	Worley Parsons	< 60d after start of operation	29-Jun-13		
x	x		Soil & Water-2	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	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	Submit documentation of monetary compensation to well owners.	NextEra	< 30d of payment			
	x	x	Soil & Water-2	If GW levels are lowered >5ft due to Project pumping, provide compensation or mitigation to well owners.	NextEra	Ongoing			
	x	x	Soil & Water-2	Monitor quarterly operational parameters (i.e., pumping rate) of the water supply wells.	Worley Parsons	quarterly			
		x	Soil & Water-2	Submit a 5 year monitoring report.	Operations	5ys after start of operation			
x			Soil & Water-2	Send notices to all owners and conduct a well reconnaissance within 2 miles of the project.	Worley Parsons			completed	
	x	x	Soil & Water-2	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	If required, compensate landowners by March 31.	NextEra	Mar-31 Annually			
	x		Soil & Water-2	Notify owners within one month of CPM approving compensation analysis.	Worley Parsons	< 1m CPM approval of comp. analysis			
	x	x	Soil & Water-2	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	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	Submit monitoring reports, complaints, studies and data.	Worley Parsons / Operations	< 10d of receipt			
x			Soil & Water-2	Monitor wells, seeps and springs to establish preconstruction conditions.	Worley Parsons		16-Dec-09	completed	
x			Soil & Water-2	Submit report of all pre-construction items, including calculations and assumptions.	Worley Parsons	> 30d pt construction	17-Dec-10		
		x	Soil & Water-2	CPM to evaluate GW level monitoring program for necessity or modification every 5 years.	CPM	5yrs			
x			Soil & Water-2	Submit a Groundwater Level Monitoring and Reporting Plan to the CPM for review and approval.	Worley Parsons	> 30d pt construction	17-Dec-10	3-Dec-10	Approved 12/21/10

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		Soil & Water-3	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	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	Submit all documentation and calculations r.e. compensation for energy costs associated with additional lift requirements.	Worley Parsons	< 30d after approval			
	x	x	Soil & Water-3	Provide compensation by March 31 of each year. (one time for lump sum payments).	NextEra	Mar-31 Annually			
	x	x	Soil & Water-3	Submit a report of compensation provided for increased energy costs.	NextEra	< 30d of payment			
	x	x	Soil & Water-4	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	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	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	Submit two copies of any proposed well permit changes.	Fluor	< 10d of submittal or receipt			
	x		Soil & Water-4	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	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	Submit a semi-annual report of construction water use.	Fluor	semi-annually			
	x	x	Soil & Water-5	Submit an annual report of water usage (g/month and total).	Fluor / Operations	Annually			
	x		Soil & Water-5	GW use during construction must not exceed an annual average of 1,368 afy.	Fluor	Ongoing			
		x	Soil & Water-5	GW use during operations must not exceed 202 afy	Operations	Ongoing			
x			Soil & Water-5	Install and maintain metering devices as part of the water supply and distribution system (gpd and total). Submit compliance documentation.	Fluor	> 30d pt construction	17-Dec-10		
	x	x	Soil & Water-6	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	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	Submit annual waste discharge permit fee associated with this facility to the Water Boards	NextEra				
	x	x	Soil & Water-6	Submit all monitoring reports required by the WDRs and details of any nonconformance.	Fluor / Operations	Ongoing			
		x	Soil & Water-7	Comply with County and State reqs for sanitary waste disposal facilities.	Operations	Ongoing			

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		Soil & Water-7	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	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	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	Submit two copies of the 30 percent channel design drawings.	Fluor	> 60d pt site mobilization (plant)	1-Mar-11		
	x		Soil & Water-11	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	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	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	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	Supervise the implementation of a Channel Maintenance Program.	Fluor / Operations	Ongoing			
	x		Soil & Water-13	Ensure the Project Construction Manager receive training on the Channel Maintenance Program.	Fluor	Ongoing			
	x		Soil & Water-13	Submit two copies a Channel Maintenance Program.	Fluor	> 60d pt start of project related activity	27-Mar-11		
		x	Soil & Water-13	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	Submit written commitment to adopt and implement the Program.	Fluor				
x			Soil & Water-14	Submit Decommissioning Plans.	Worley Parsons	> 60d pt site mobilization	16-Nov-09	22-Oct-10	Approved 10/29/10
		x	Soil & Water-14	Submit amended Decommissioning Plans should the decommissioning scenario change in the future.	Operations	Ongoing			
	x	x	Soil & Water-15	Implement Water Supply Plan mitigation measures.	Jeff Harvey	Ongoing			
x			Soil & Water-15	Submit a Water Supply Plan.	Jeff Harvey	> 30d pt GW extraction for const.	16-Dec-09	3-Dec-10	Comments received 1/4/11
		x	Soil & Water-16	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	Submit the Ground Subsidence Monitoring and Action Plan.	Worley Parsons	> 30d pt GW extraction for const.	16-Dec-09	8-Dec-10	Approved 12/23/10
	x		Soil & Water-17	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	Construct one monument monitoring station per production well or a minimum of three stations.	Worley Parsons				
		x	Soil & Water-17	Submit a 5-yr monitoring report summarizing findings to date.	Operations	5yrs after GW production			
			Soil & Water-18	DELETED					

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
x			Soil & Water-19	Submit a report detailing results of the PVMGB underflow depletion modeling effort.	Worley Parsons	< 30d pt site mobilization	16-Dec-09	15-Nov-10	
x			Soil & Water-20	Submit a Groundwater Quality Monitoring and Reporting Plan > 6 weeks pt start of construction.	Worley Parsons	> 45d pt construction	2-Dec-10	27-Oct-10	Approved 12/21/10
	x	x	Soil & Water-20	Monitor GW quality and levels semi-annually and submit data semi-annually.	Worley Parsons	semi-annually			
x			Soil & Water-20	Submit a Well Monitoring Installation and Groundwater Quality Network Report.	Worley Parsons	> 30d pt construction	17-Dec-10	3-Dec-10	
x			Soil & Water-20	Commence groundwater quality monitoring prior to construction.	Worley Parsons	pt construction	7-Dec-09	completed	
x			Soil & Water-20	Submit GW quality and level monitoring data.	Worley Parsons	> 30d pt GW extraction for const.	17-Dec-10	3-Dec-10	NA
x			TRANS-1	Submit copies of comment letters received from County and Caltrans and any associated changes to Traffic Plan.	Fluor	> 30d pt construction	17-Dec-10	16-Dec-10	NA
x			TRANS-1	Submit a Traffic Control Plan plus a copy of the transmittal letter to Caltran and County.	Fluor	> 60d pt gd	18-Nov-10	11/23/2010 resubmitted 1/6/11	Addl info requested 12/20/10
x	x		TRANS-2	Retain copies of transportation permits and supporting documentation on-site for inspection if requested.	Fluor				
x			TRANS-2	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	15-Jan-10		
x	x		TRANS-3	Obtain necessary encroachment permits from Caltrans and all relevant jurisdictions. Report receipt of permits in Monthly Report.	Fluor	pt gd	16-Jan-11		
	x	x	TRANS-3	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	Retain copies of hazardous material transport permits onsite for inspection.	Operations	> 6m after start of operation	1-Jul-13		
x	x		TRANS-4	Obtain necessary hazardous material transport permits from Caltrans and all relevant jurisdictions. Report receipt in Monthly Report.	Fluor	pt gd	16-Jan-11		
x			TRANS-5	Submit photographs or video of all affected public roads, easements and ROWs.	Fluor	> 30d pt site mobilization	16-Dec-09	21-Dec-10	NA
x			TRANS-5	Notify the County and Caltrans of schedule for construction.	Fluor	pt site mobilization	15-Jan-10		
	x	x	TRANS-5	Restore all public roads, easements, and rights-of-way damaged due to project-related construction activities.	Fluor	Ongoing			
		x	TRANS-5	Submit letter of ROW repair completion, including concurrence from Caltrans or the County.	Fluor				
		x	TRANS-5	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	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	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	TLSN-2	Measure strengths of EMF after energization according to (ANSI/IEEE) standard procedures < 6months of start of operations.	Operations	< 60d of test			

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x	x	TLSN-2	Measure strengths of EMF before energization according to (ANSI/IEEE) standard procedures. Submit measurement report.	Operations	< 60d of test			
		x	TLSN-3	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	Maintain Tline ROW free of combustibile material.	Operations	Ongoing			
	x		TLSN-4	Submit compliance documentation.	Fluor	> 30d pt energization	2-Dec-12		
	x		TLSN-4	Ensure all permanent metallic objects within the Tline ROW are grounded.	Fluor	Ongoing			
x	x		VIS-1	Submit a Surface Treatment Plan.	Fluor	> 30d pt ordering	15-Mar-11		
	x	x	VIS-1	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	Include a status report regarding surface maintenance in the Annual Compliance Report.	Operations	Annually			
	x		VIS-2	Submit a Lighting Mitigation Plan.	Fluor	> 60d pt ordering permanent lighting			
	x	x	VIS-2	Notify CPM of lighting complaint resolution/implementation.	Fluor	< 48hr of resolution			
	x		VIS-2	Notify CPM that permanent lighting is installed and ready for inspection.	Fluor	pt operation	30-Apr-13		
	x		VIS-2	If after inspection lighting modifications are needed, notify CPM that modifications are complete.	Fluor	< 30d after notification			
	x	x	VIS-2	Submit any received lighting complaints. Include proposal to resolve and schedule.	Fluor	< 48hr of complaint receipt			
	x	x	VIS-2	Submit a copy of complaint resolution report.	Fluor	< 30d of resolution			
	x		VIS-2	Consult with CPM regarding documentation required in the Lighting Mitigation Plan.	Fluor	> 90d pt ordering permanent lighting			
	x		VIS-2	Consult with CPM regarding documentation required in the Lighting Mitigation Plan.	Fluor	> 30d pt ordering temp lighting			
			VIS-3	DELETED					
	x		VIS-4	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	Submit copy of complaint glare resolution form.	Fluor / Operations	< 30d of receipt			
	x	x	VIS-4	Submit any glare complaints, including resolution and schedule.	Fluor / Operations	< 48hr of complaint receipt			
	x	x	VIS-4	Notify CPM resolution/implementation for glare complaints.	Fluor / Operations	< 48hr of resolution			
	x		VIS-4	Submit a fencing plan describing mitigation for off-site glare.	Fluor	> 90d pt fence construction	26-Feb-11		
	x		VIS-5	Submit a revegetation plan for the staging area.	Fluor	> 60d pt operation	2-Mar-13		
x			VIS-5	Meet with CPM to discuss how staging area site plan will minimize visibility from rest area.	Fluor	> 90d pt construction	18-Oct-10	28-Dec-10	Addl info requested - provided 12.28/10
x			VIS-6	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	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		WASTE-1	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	Submit resume for a PE or PG.	NextEra	> 30d pt site mobilization	16-Dec-09	4-Nov-10	Approved 11/30/10
	x		WASTE-3	If potential contamination results in stop-work call by PE or PG, notify CPM within 24hrs.	Fluor	< 24hr after stop work			
	x		WASTE-3	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	Submit a Construction Waste Management Plan. - PHASE I	Fluor	> 30d pt construction	17-Dec-10	2-Dec-10	Approved 12/16/10
	x		WASTE-4	Submit a Construction Waste Management Plan. PHASE II	Fluor	> 30d pt construction	26-Apr-11		
x			WASTE-5	Submit a UXO Identification, Training and Reporting Plan.	Tetra Tech	> 30d pt construction	17-Dec-10	2-Dec-10	Approved 12/21/10
	x	x	WASTE-6	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	Obtain a hazardous waste generator identification number from USEPA prior to generating any hazardous waste. Retain a copy onsite.	Fluor	pt generating haz waste	17-Jan-11		
	x	x	WASTE-7	Notify CPM of an impending waste-management enforcement action and owners response/resolution.	Fluor	< 10d of notification from authorities			
			WASTE-8	DELETED					
		x	WASTE-9	Submit actual volume of waste generated and management methods used in each Annual Compliance Report.	Fluor / Operations	Annually			
	x		WASTE-9	Submit the Operation Waste Management Plan.	Fluor	> 30d pt operation	31-Mar-13		
	x		WASTE-9	Submit any required revisions of Ops Waste Plan.	Fluor	< 20d of notification from CPM			
		x	WASTE-9	Update Operations Waste Management Plan as necessary.	Operations	Ongoing			
		x	WASTE-10	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	Submit release/spill documentation . If the release was reported, include agency communication.	Fluor / Operations	< 30d of release date			
	x	x	WASTE-11	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	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	completed	
x			Worker Safety-1	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	17-Dec-10	16-Dec-10	

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		Worker Safety-2	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	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	Submit name and contact information for the Construction Safety Supervisor (CSS).	Fluor	> 30d pt site mobilization	16-Dec-09	16-Nov-10	NA
x	x		Worker Safety-4	CSS to include compliance documentation in Monthly Compliance Report.	Fluor	Monthly			
x			Worker Safety-4	Submit verification of agreement with CBO for a Safety Monitor to CPM.	NextEra	> 60d pt construction	17-Nov-10	3-Nov-10	NA
x			Worker Safety-4	Post payment to CBO for a Safety Monitor.	NextEra	TBD w CBO	1-Jan-11		
	x	x	Worker Safety-5	Install a portable automatic external defibrillator (AED) on site during construction and operations.	Fluor / Operations	Ongoing			
x	x	x	Worker Safety-5	Conduct AED training program in accordance with CPM-approved program.	Fluor / Operations				
x			Worker Safety-5	Submit verification that AED exists onsite and the training and maintenance program.	Fluor	> 60d pt site mobilization	16-Nov-09	3-Nov-10	
	x		Worker Safety-6	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	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	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	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	16-Dec-09	21-Dec-10	NA
		x	Worker Safety-7	(if opted), provide letter of credit to RCFD annually.	NextEra	Annually			
x			Worker Safety-8	Submit Dust Control Plan.	Fluor w/ Tt support	> 60d pt site mobilization	16-Nov-09	1-Nov-10	
		x	Worker Safety-9	Include joint exercise training documentation with the RCFD and other solar plants in the annual compliance report.	Operations	Annually			
	x		Worker Safety-9	Submit verification that a joint training program with the RCFD is established.	Operations	> 10d pt commissioning	20-Apr-13		
		x	Worker Safety-9	Host the annual training on a rotating yearly basis with the other solar power plants.	Operations	Rotate annually			
	x		GEN-1	Provide the CPM a copy of the certificate of occupancy (CO).	Fluor	< 30d of receipt			
	x		GEN-1	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	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			

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
x	x		GEN-2	Include updated schedule of facility design submittals, and master drawing and master specifications in the Monthly Compliance Report.	Fluor	Monthly	4-Dec-10	17-Nov-10	NA
x			GEN-2	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	17-Nov-10	17-Nov-10	Approved 12.20.10
x	x	x	GEN-3	Submit payments to the CBO in accordance with the agreement between the project owner and the CBO.	NextEra				
x	x	x	GEN-3	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	5-Jan-11		
x			GEN-4	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	17-Dec-10		
x			GEN-4	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	Submit resume of the soils (geotechnical) engineer.	Fluor	> 30d pt grading	17-Dec-10	1-Dec-10	
x			GEN-5	Notify CPM of CBO approval of soils (geotechnical) engineer.	Fluor	< 5d of approval	8-Dec-10	30-Dec-10	NA
x			GEN-5	Submit resume of the civil engineer.	Fluor	> 30d pt grading	17-Dec-10	1-Dec-10	Approved
x			GEN-5	Submit resume of the mechanical engineer .	Fluor	> 30d pt construction	17-Dec-10	1-Dec-10	Approved
x			GEN-5	Submit resume of the engineering geologist.	Fluor	> 30d pt grading	17-Dec-10	1-Dec-10	Approved
x			GEN-5	Notify CPM of CBO approval of civil eng assignment.	Fluor	< 5d of approval	8-Dec-10	21-Dec-10	NA
x			GEN-5	Notify CPM of CBO approval of mech eng assignment.	Fluor	< 5d of approval	8-Dec-10	21-Dec-10	NA
x			GEN-5	Notify CPM of CBO approval of eng. geologist assignment.	Fluor	< 5d of approval	8-Dec-10	21-Dec-10	NA
	x		GEN-6	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	Notify the CPM of the CBO's approval of replacement inspector.	Fluor	< 5d of approval			
	x		GEN-6	If the special inspector is reassigned or replaced, submit resume of replacement to CBO.	Fluor	< 5d of replacement			
	x		GEN-6	Special inspectors submit inspection reports to the CBO and RE.	Fluor	Ongoing			
	x		GEN-6	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	Submit resumes of special inspector(s).	Fluor	> 15d pt activity			
	x		GEN-7	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	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	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			

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		GEN-8	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	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	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	Provide CBO with a full set of electronic plans.	Fluor	< 90d after construction completion	28-Sep-14		
	x		GEN-8	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	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	22-Dec-10	23-Dec-10	
x			CIVIL-1	Include CBO approval in following monthly compliance report.	Fluor	< 30d after approval			
	x		CIVIL-2	Submit modified plans to the CBO for review and approval based on these new conditions.	Fluor	Ongoing			
	x		CIVIL-2	Submit CBO approval of modified plans to CPM.	Fluor	< 24hr of approval			
	x		CIVIL-2	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	Include a list of NCRs in the following Monthly Compliance Report.	Fluor	Monthly	Monthly		
	x		CIVIL-3	Perform inspections in accordance with the 2007 CBC. Report any discrepancies immediately.	Fluor	Ongoing			
	x		CIVIL-3	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	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	Submit to the CBO the final grading plans and the engineer's statement of compliance.	Fluor	< 30d completion of drainage work			
	x		STRUC-1	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	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	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	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	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		STRUC-2	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	Submit a copy of the NCR corrective action to the CBO and the CPM.	Fluor	< 5d of resolution			
	x		STRUC-3	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	Notify the CPM, via the monthly compliance report, when the CBO has approved the revised plans.	Fluor	< 30d of approval			
	x		STRUC-4	Submit to the CBO final design plans for tanks or vessels.	Fluor	> 30d pt installation			
x	x		STRUC-4	Include copies of the CBO approvals of plan checks to the CPM in the following monthly compliance report.	Fluor	Monthly			
	x		STRUC-4	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	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	Request CBO inspection of any such major piping or plumbing system.	Fluor				
	x		MECH-1	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	Include a copy of transmittal letter to CBO in following monthly compliance report.	Fluor	< 30d of submittal			
	x		MECH-1	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	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	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	Include CBOs inspection approval in the monthly compliance report following any inspection.	Fluor				
	x		MECH-2	Request CBO and/or Cal-OSHA inspection of pressure vessel upon completion of installation.	Fluor	upon installation			
	x		MECH-2	Ensure that all boilers and pressure vessels are designed, fabricated, and installed in accordance with ASME Code.	Fluor	Ongoing			
	x		MECH-3	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	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 refig system			

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		ELEC-1	Submit to the CBO the final plant design plans and a signed/stamped 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	Request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS.	Fluor				
	x		ELEC-1	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	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			
	x	x	ELEC-1	Retain approved final plant design plans and calculations onsite for the life of the project.	Fluor / Operations				
x			PAL-1	Submit resume of Paleo Resource Monitors.	Tetra Tech	> 20d pt gd	6-May-11		
x			PAL-1	Submit resume of the Paleo Resource Specialist (PRS).	Tetra Tech	> 60d pt gd	17-Nov-10	2-Sep-10	Approved 10/25/10
x			PAL-2	Submit maps and drawings showing the footprint of the power plants, construction lay down areas, and all related facilities.	Fluor	> 30d pt gd	17-Dec-10	4-Jan-11	NA
x	x		PAL-2	Submit letter of any construction phase schedule changes.	Fluor	< 5d of identification			
x	x		PAL-2	If construction proceeds in phases, submit maps and drawings.	Tetra Tech	pt start of each increment of construction		4-Jan-11	NA
	x		PAL-2	PRS or PRM consult weekly with the superintendent or construction field manager to confirm upcoming activity locations.	Tetra Tech	until gd is completed	17-Jan-11		
x	x		PAL-2	Submit schedule of construction phases before work commences on affected power plants.	Fluor	pt start of const on affected power plants	26-May-11	4-Jan-11	NA
x	x		PAL-2	If the footprint of the project or its linear facilities change, provide maps and drawings reflecting those changes.	Fluor	> 15d pt gd	1-Jan-11	4-Jan-11	NA
	x		PAL-3	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	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	17-Dec-10	3-Dec-10	Approved 12/21/10
	x		PAL-4	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	17-Jan-11		
	x		PAL-4	Submit Paleo training documentation in Monthly Compliance Report.	Tetra Tech	Monthly	Monthly		
	x		PAL-4	Submit resume of any alternative paleo trainer (if applicable).	Tetra Tech	Ongoing			
x			PAL-4	Include paleo resources in the WEAP.	Tetra Tech	> 30d pt gd	17-Dec-10	14-Dec-10	Approved 1/4/2011
x			PAL-4	Submit script and final video of paleo training.	Tetra Tech	> 30d pt gd	17-Dec-10	14-Dec-10	Approved 1/4/2011
	x		PAL-5	Include summary of paleo monitoring activities and finds in the Monthly Compliance Report.	Tetra Tech	Monthly	Monthly		
	x		PAL-5	Notify CPM of any significant paleo resource encountered.	Tetra Tech	< 24hrs upon discovery			

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		PAL-5	Notify CPM of any noncompliance related to paleo resources.	Tetra Tech	< 24hrs upon discovery			
	x		PAL-5	Implement PRMMP, maintain daily logs. Submit for approval any change in paleo monitoring plan.	Tetra Tech	Ongoing			
		x	PAL-6	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	Submit copy of letter to curating institution - if fossils found.	Tetra Tech	Ongoing			
	x		PAL-6	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	Submit a Paleontological Resources Report (PRR).	Tetra Tech	< 90d after gd	28-Sep-14		
x			TSE-1	Submit the schedule, a Master Drawing List, and a Master Specifications List.	Fluor	pt construction	26-May-11		
x			TSE-1	Include TSE schedule updates in the Monthly Compliance Report.	Fluor	Monthly			
	x		TSE-2	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	If an engineer is reassigned or replaced, submit resume of replacement.	Fluor	< 5d of replacement			
	x		TSE-3	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-3	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-4	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	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	Request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS.	Fluor				
		x	TSE-4	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	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		

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x		TSE-5	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	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	Submit telephone notification to the California ISO Outage Coordination Department	Operations	> 1d pt synchronizaiton	31-Dec-12		
		x	TSE-7	Submit to the California ISO a letter stating the proposed date of synchronization.	Operations	> 7d pt synchronizaiton	25-Dec-12		
		x	TSE-7	Submit a report of conversation with the California ISO.	Operations	> 1d pt synchronizaiton	31-Dec-12		
		x	TSE-8	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	Inspect transmission line to ensure conformance with applicable codes and standards.	Fluor / Operations	Ongoing			
	x	x	TSE-8	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			

Pre-con	Const	ops	COC	Description	Responsibility	COC Verification	Date Final Due	Date Submitted to Agency	Agency Status
	x	x	COMPLIANCE-1	Provide CEC staff and delegate agencies or consultants unrestricted access to the power plant site.	NextEra				
	x	x	COMPLIANCE-2	The project owner shall maintain project files on-site.	Operations				
	x	x	COMPLIANCE-2	Energy Commission staff and delegate agencies shall be given unrestricted access to the files.	Operations				
x	x	x	COMPLIANCE-3	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	Submit a pre-construction matrix identifying only those conditions that must be fulfilled before the start of construction,	Tetra Tech / Fluor	pt construction	15-Jan-10	5-Nov-10	
x			COMPLIANCE-5	Submit a compliance matrix with each monthly and annual compliance report	Tetra Tech	Monthly		7-Dec-10	
x	x		COMPLIANCE-6	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	7-Dec-10	
		x	COMPLIANCE-7	Submit Annual Compliance Reports instead of Monthly Compliance Reports.	Operations	Annually			
x	x	x	COMPLIANCE-8	Submit confidential information to CEC Executive Director with a request for confidentiality.	Fluor / NextEra	Ongoing			
x			COMPLIANCE-9	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	16-Jan-11		
		x	COMPLIANCE-10	Submit a closure plan to the CPM.	Operations	> 12m pt closure			
	x		COMPLIANCE-11	Submit an on-site contingency plan.	Fluor	> 90d of CPM determination			
	x		COMPLIANCE-12	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	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	January 16, 2010
Start Ground Disturbance (Grading)	January 17, 2011
Paving	February 28, 2011
Start Distribution Line to Plant site	January 17, 2011
PRE-CONSTRUCTION CLEARANCE SURVEYS: BIO & CUL (phase 1)	
Mobilize Desert Tortoise Fence Contractor at Plant Site (phase 1)	January 17, 2011
Erect Desert Tortoise Fence	January 19, 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.