

DOCKETED

Docket Number:	09-AFC-08C
Project Title:	Genesis Solar Energy Project
TN #:	231351-8
Document Title:	Genesis Solar Energy Center's Annual Report for Reporting Year 2018 - Part 8 of 9 parts
Description:	N/A
Filer:	Charlyn Mosley
Organization:	Genesis Solar, LLC
Submitter Role:	Applicant
Submission Date:	12/30/2019 4:34:15 PM
Docketed Date:	12/30/2019

ANNUAL NOTICE OF GROUNDWATER EXTRACTION AND DIVERSION FOR 2018

Primary Owner: GENESIS SOLAR LLC
 Recordation Number: G333095
 Date Submitted: 2019-04-01

1. Reporting to a Local Agency		
Local Agency	Submitter does not report to a local agency.	
2. Type(s) of Diversion		
a. Groundwater Extraction	≤ 25 acre-feet	
b. Surface Diversion	None	
3. Ownership Type of Owner(s) on Record		
Ownership Type	Lessee of land on which well or point of diversion is located, and is extracting/diverting water	
4. Amount of Groundwater Extracted During Calendar Year		
Amount Extracted	2.2020 Acre-Feet	
5. Amount of Surface Water Diverted or Used		
Not applicable; Surface Diversion was not chosen as a type of diversion.		
5c. Maximum Rate of Surface Water Diversion		
Not applicable; Surface Diversion was not chosen as a type of diversion.		
6. Method of Measurement		
Method of Measurement	Water Meter	
7. Type(s) of Use		
Other	Operational water for solar power generating station	
Special Use Categories		
C1. Are you using any water diverted under this right for the cultivation of cannabis?		No
Action Requested		
8. Action Requested	Record my water use	
9. Supplemental Information		
Supplemental Information	Groundwater extraction well PW-0	
Attachments		
File Name	Description	Size
No Attachments		
Contact Information of the Person Submitting the Form		
First Name	Arlin	
Last Name	Brewster	
Relation to Water Right	Other: Authorized Agent/Consultant	

ANNUAL NOTICE OF GROUNDWATER EXTRACTION & DIVERSION FOR 2018

Water Right ID
G333094

Primary Owner
GENESIS SOLAR LLC

INVOICE

Your Notice of Groundwater Extraction & Diversion (G333094) has been successfully submitted.

Please mail a check or money order for the \$50.00 filing fee along with a printout of this invoice to the following address:

State Water Resources Control Board
Division of Water Rights
PO Box 2000
Sacramento, CA 95812-2000

Check or money order should indicate your recordation number(s) and be made payable to: State Water Resources Control Board.

Do not send cash.

DEADLINE: Payment must be postmarked no later than June 30th in order to be recorded.

THIS SPACE FOR OFFICE USE ONLY R. _____ AMT: _____

ELECTRONIC PAYMENT/AUTOMATIC CLEARINGHOUSE (ACH)

If you are paying electronically, include your groundwater recordation number when submitting your payment. Click the following link to visit the [SWRCB Make a Payment webpage](#). Select the "Application Fees" box, then scroll to the bottom of the page and enter your application number **RAG33309418**.

After printing this invoice screen, please click the 'Return to List of Reports' button below to view reports for this Recordation Number. The listing will give you the option of printing the submitted report for your records.

[Return to List of Reports](#)

ANNUAL NOTICE OF GROUNDWATER EXTRACTION AND DIVERSION FOR 2018

Primary Owner: GENESIS SOLAR LLC
 Recordation Number: G333094
 Date Submitted: 2019-04-01

1. Reporting to a Local Agency	
Local Agency	Submitter does not report to a local agency.

2. Type(s) of Diversion	
a. Groundwater Extraction	<= 25 acre-feet
b. Surface Diversion	None

3. Ownership Type of Owner(s) on Record	
Ownership Type	Lessee of land on which well or point of diversion is located, and is extracting/diverting water

4. Amount of Groundwater Extracted During Calendar Year	
Amount Extracted	0 Acre-Feet

5. Amount of Surface Water Diverted or Used	
Not applicable; Surface Diversion was not chosen as a type of diversion.	

5c. Maximum Rate of Surface Water Diversion	
Not applicable; Surface Diversion was not chosen as a type of diversion.	

6. Method of Measurement	
Method of Measurement	Water Meter

7. Type(s) of Use	
Other	Operational water for solar power generating station

Special Use Categories	
C1. Are you using any water diverted under this right for the cultivation of cannabis?	No

Action Requested	
8. Action Requested	Record my water use

9. Supplemental Information	
Supplemental Information	Extraction well PW-1

Attachments		
File Name	Description	Size
No Attachments		

Contact Information of the Person Submitting the Form	
First Name	Arlin
Last Name	Brewster
Relation to Water Right	Other: Authorized Agent/Consultant

ANNUAL NOTICE OF GROUNDWATER EXTRACTION & DIVERSION FOR 2018

Water Right ID
G333093

Primary Owner
GENESIS SOLAR LLC

INVOICE

Your Notice of Groundwater Extraction & Diversion (G333093) has been successfully submitted.

Please mail a check or money order for the \$50.00 filing fee along with a printout of this invoice to the following address:

State Water Resources Control Board
Division of Water Rights
PO Box 2000
Sacramento, CA 95812-2000

Check or money order should indicate your recordation number(s) and be made payable to: State Water Resources Control Board.

Do not send cash.

DEADLINE: Payment must be postmarked no later than June 30th in order to be recorded.

THIS SPACE FOR OFFICE USE ONLY R. _____ AMT: _____

ELECTRONIC PAYMENT/AUTOMATIC CLEARINGHOUSE (ACH)

If you are paying electronically, include your groundwater recordation number when submitting your payment. Click the following link to visit the [SWRCB Make a Payment webpage](#). Select the "Application Fees" box, then scroll to the bottom of the page and enter your application number **RAG33309318**.

After printing this invoice screen, please click the 'Return to List of Reports' button below to view reports for this Recordation Number. The listing will give you the option of printing the submitted report for your records.

[Return to List of Reports](#)

ANNUAL NOTICE OF GROUNDWATER EXTRACTION AND DIVERSION FOR 2018

Primary Owner: GENESIS SOLAR LLC
 Recordation Number: G333093
 Date Submitted: 2019-04-01

1. Reporting to a Local Agency		
Local Agency	Submitter does not report to a local agency.	
2. Type(s) of Diversion		
a. Groundwater Extraction	<= 25 acre-feet	
b. Surface Diversion	None	
3. Ownership Type of Owner(s) on Record		
Ownership Type	Lessee of land on which well or point of diversion is located, and is extracting/diverting water	
4. Amount of Groundwater Extracted During Calendar Year		
Amount Extracted	111.8090 Acre-Feet	
5. Amount of Surface Water Diverted or Used		
Not applicable; Surface Diversion was not chosen as a type of diversion.		
5c. Maximum Rate of Surface Water Diversion		
Not applicable; Surface Diversion was not chosen as a type of diversion.		
6. Method of Measurement		
Method of Measurement	Water Meter	
7. Type(s) of Use		
Other	Operational water for solar power generating station	
Special Use Categories		
C1. Are you using any water diverted under this right for the cultivation of cannabis?		No
Action Requested		
8. Action Requested	Record my water use	
9. Supplemental Information		
Supplemental Information	Groundwater extraction well PW-2	
Attachments		
File Name	Description	Size
No Attachments		
Contact Information of the Person Submitting the Form		
First Name	Arlin	
Last Name	Brewster	
Relation to Water Right	Other: Authorized Agent/Consultant	

Section 28

Deleted

Section 29

Soil & Water 6

The Project owner shall pay the annual waste discharge permit fee associated with this facility to the Water Boards. In addition, the Water Boards may "prescribe" these requirements as waste discharge requirements pursuant to Water Code Section 13263 solely for the purposes of enforcement, monitoring, inspection, and the assessment of annual fees, consistent with Public Resources Code Section 25531, subdivision (c)

Response:

The fees were paid December 2018 invoice # WD-0142257, in the amount of \$24,502.00 dollars.

Section 30

TLSN 3

Verification: During the first 5 years of plant operation, the project owner shall provide a summary of inspection results and any fire prevention activities carried out along the right-of-way and provide such summaries in the Annual Compliance Report.

Response:

NextEra Energy complies with this condition of certification by visual inspection annually. Please see attached.



TVMP Inspection

Genesis Solar

2018 Annual Ground Inspection

(TVMP Inspection)

October 16th 2018

FPL Power Delivery, Rick Vasquez

Genesis Solar 230kV

Vegetation Management Condition Assessment

Inspected by: Robert Lozano
Patrol Date: 10/16/18
Patrol Time: 12 hours
Patrol Distance: 14.8 miles
Next Patrol Due by: 2nd Quarter 2019

Observation Summary (Documented in TVMS2)
All conditions of the corridor found to be compliant with NERC FAC-003 standards at the time of inspection.

Remaining 2018 Action Plan:
Corridor patrol schedule is an Annual versus Bi-Annual patrol due to low-density vegetation, low to moderate vegetation growth rates and predominant desert shrub species.

Section 31

VIS 1

Verification: At least 30 days prior to specifying to the vendor the colors and finishes of the first structures or buildings that are surface treated during manufacture, the project owner shall submit the proposed treatment plan to the CPM for review and approval and simultaneously to Riverside County for review and comment. If the CPM determines that the plan requires revision, the project owner shall provide to and the CPM a plan with the specified revision(s) for review and approval by the CPM before any treatment is applied. Any modifications to the treatment plan must be submitted to the CPM for review and approval.

Response:

Reporting Year Building conditions – Like New

Reporting Year Maintenance Activities – None

Next Year's Planned Maintenance Activities – None



Section 32

Waste 9

Verification: The project owner shall submit the Operation Waste Management Plan to the CPM for approval no less than 30 days prior to the start of project operation. The project owner shall submit any required revisions to the CPM within 20 days of notification from the CPM that revisions are necessary.

The project owner shall also document in each Annual Compliance Report the actual volume of wastes generated and the waste management methods used during the year; provide a comparison of the actual waste generation and management methods used to those proposed in the original Operation Waste Management Plan; and update the Operation Waste Management Plan as necessary to address current waste generation and management practices.

Response:

There were no edits or changes to the original plan submitted to the CPM. Attached is the waste disposal list.

MP Environmental				
Item	Description	Quantity	UM	Date
1	Spent carbon	1	Ton	3/26/2018
2	Fluorescent bulbs	73	pounds	10/30
3	Universal waste	265	pounds	10/30
4	E waste	150	pounds	10/30
5	Aluminum Oxide	5	5 gal drums	9/1
6	HTF/Water	11	55 gal drums	9/1
7	HTF/Water	2 drums	55 gal drum	3/22
8	Oily rags	8 drums	55 gal drum	3/22

Section 33

WORKER SAFETY-9

Verification: At least ten (10) days prior to the start of commissioning, the project owner shall submit to the CPM proof that a joint training program with the RCFD is

established. In the annual compliance report to the CPM, the project owner shall include the date, list of participants, training protocol, and location of the joint training

Statement: The Joint Response action occurred in 2018 that included the Genesis Solar, LLC, and the County of Riverside Fire Department. This action complies with the Worker Safety-9 CoC requirement. See attached information regarding the incident.

- 0940 fire reported PDC1A
- 0942 2nd control room operator returned to control room
- 0944 911 called,
FPDC notified of fire
- 0947 Unit tripped
4160 bus manually tripped
Solar field to emergency TFollow
Freeze Protection running on inverters
DC LO pump verified running and providing oil to the shaft bearings
- 0955 Freeze pumps stopped
- 0959 County Fire Dept through inner gate
- 1001 Devers (Cicogna) notified of unit trip
- 1002 PG&E (Michael) notified of unit trip
- 1004 County Fire Dept at scene
- 1005 Firemen entered PDC1A with SCBA and charged hose
Temp Air compressor running and connected to the air system
- 1020 1EY-CB-B (unit 1 switchyard 220 kV breaker) opened
- 1024 Electric fire pump off. Remains in Auto
- 1025 FPDC (Minh) called for status request
- 1030 Fire verified out
- 1034 Turbine shaft stopped
- 1108 Main Steam Block Valves closed

1111 DC LO Pump stopped.

1212 PG&E (Michael) notified that the Unit will remain offline for at least today, and we will get them an update when we have a recovery plan.

This picture is the initial start of the fire just as the power to the unit was terminated.



Section 34

Com-5 – Genesis Operational Matrix

Genesis 2018 End of Year Matrix

COC	Title	Description	Responsibility	COC Verification	Internal Due Date	Date Final Due
AQ-SC6	Fleet Plan for operations vehicles	Update Fleet Plan every other year. Submit the Fleet Plan with Annual Report.	Operations	Bi-Annually		Annual
AQ-SC7	Dust Control Plan - Construction	Submit Operations Dust Control Plan.	Operations	> 30d pt operation		31-Mar-13
AQ-SC7	Dust Control Plan - Operations	Implement all requirements of the Operations Dust Control Plan	Operations	Ongoing		Aug
AQ-SC7	Dust Control Plan - Operations	Submit report identifying locations of all speed limit signs, and a copy of the training manual.	Operations	< 60d after start of operation		1-Aug-12
AQ-1	Equipment Operation, Application Requirements - NG boilers	Operate NG boilers in compliance with all data and specifications submitted with application.	Operations	Ongoing		
AQ-2	Equipment fuel Use, Manufacturer Specifications - NG boilers	Fuel equipment only with NG. Operate and maintain in accordance with manufacturer recommendations.	Operations	Ongoing		

AQ-3	Emissions limits, reporting - NG boilers	Emissions shall not exceed the following hourly emission limits (see full text)	Operations	Ongoing		
AQ-3	Emissions limits, reporting - NG boilers	Submit emissions compliance documentation in Annual Compliance Report.	Operations	Annually		
AQ-4	Maintenance and Operations Log - NG boilers	Maintain an operations log on-site and current for a minimum of five (5) years.	Operations	Ongoing, 5 yrs		
AQ-4	Maintenance and Operations Log - NG boilers	Make the site available to the District, ARB, and the Energy Commission for inspection of records.	Operations	Ongoing		
AQ-6	Initial MDAQMD Compliance Test - NG boilers	Submit test results within 180 days of initial start up.	Operations	< 180d after initial start up		28-Oct-13
AQ-6	Initial MDAQMD Compliance Test - NG boilers	Notify agencies within fifteen working days before the initial MDAQMD compliance test.	Operations	< 15d prior to test		2-Mar-15
AQ-7	Annual MDAQMD Compliance Test - NG boilers	Perform annual MDAQMD compliance tests.	Operations	Annually		3-May-16
AQ-7	Annual MDAQMD Compliance Test - NG boilers	Submit results report to the District no later than six weeks prior to the expiration date of this permit.	Operations	< 6w pt expiration of permit		3-May-16

AQ-9	HTF Ullage/Exp. Tanks - HTF storage	Ullage tanks - This system shall store only HTF.	Operations	Ongoing		
AQ-10	HTF Ullage/Exp. Tanks - Carbon absorbtion system	Monitor VOC output, sample weekly. Calibrate FID on day of use. Maintain log of weekly sampling results and keep log onsite. Provide sampling log to District upon request.	Operations	Weekly		
AQ-10	HTF Ullage/Exp. Tanks - Carbon absorbtion system	Operate ullage tanks system with the carbon adsorption system. <i>[VOC and Benzene emissions cap, see full text]</i>	Operations	Ongoing		
AQ-10	HTF Ullage/Exp. Tanks - Carbon absorbtion system	Submit compliance documentation in Annual Compliance Report.	Operations	Annually		4-May-16
AQ-10	HTF Ullage/Exp. Tanks - Carbon absorbtion system	Submit a yearly summary report of all VOC emissions.	Operations	Jan-31 Annually		4-May-16
AQ-12	HTF Ullage/Exp. Tanks- Inspection, Maintenance and Monitoring Plan	Make the site available to the District, ARB, and the Energy Commission for inspection of records.	Operations	Ongoing		Continu ous
AQ-12	HTF Ullage/Exp. Tanks- Inspection, Maintenance and Monitoring Plan	Submit volume of HTF removed and added in Annual Report.	Operations	Annually		1-Jan-16

AQ-13	HTF Ullage/Exp. Tanks - Compliance Testing Plan and Reporting	Submit to the District a compliance test protocol.	Operations	< 60d after initial start up		29-Jun-13
AQ-14	HTF Ullage/Exp. Tanks - Initial MDAQMD Compliance Testing and Reporting	Perform initial compliance tests in accordance with the MDAQMD Compliance Test Procedural Manual. Submit test report.	Operations	< 180d after initial start up		28-Oct-13
AQ-15	HTF Ullage/Exp. Tanks - Annual MDAQMD Compliance Testing and Reporting	Make the site available to the District, ARB, and the Energy Commission for inspection of records.	Operations	Ongoing		
AQ-15	HTF Ullage/Exp. Tanks - Annual MDAQMD Compliance Testing and Reporting	Perform annual compliance tests in accordance with the MDAQMD Compliance Test Procedural Manual.	Operations	Annually		4-May-16
AQ-15	HTF Ullage/Exp. Tanks - Annual MDAQMD Compliance Testing and Reporting	Submit test results and report to the District no later than six weeks prior to the expiration date of this permit.	Operations	< 6w pt expiration of permit		4-May-16
AQ-15	HTF Ullage/Exp. Tanks - Annual MDAQMD Compliance Testing and Reporting	Retain all annual test records for 5 yrs.	Operations	Ongoing, 5 yrs		
AQ-16	HTF Ullage/Exp. Tanks - Emission rate caps	Include Ullage/tank emission rate caps compliance documentation in Annual Report.	Operations	Annually		

AQ-16	HTF Ullage/Exp. Tanks - Emission rate caps	Maintain emission rates below specified volumes.	Operations	Ongoing		
AQ-17	HTF Ullage/Exp. Tanks - Regulated Substances	Submit a Compliance Plan of the toxic or hazardous substances if current non-criteria substances in the HTF become regulated as toxic or hazardous substances.	Fluor / Operations	Ongoing		
AQ-18	Equipment Operation, Application Requirements - Cooling Towers	Operate cooling towers in compliance with all data and specifications submitted in application.	Operations	Ongoing		
AQ-19	Equipment Operation Manufacturer Specifications - Cooling Towers	Operate cooling towers in compliance with all manufacturer specifications.	Operations	Ongoing		
AQ-20	Drift Eliminator Monitoring and Reporting - Cooling Towers	Comply with drift rate emissions cap (<i>see full text</i>).	Operations	Ongoing		
AQ-20	Drift Eliminator Monitoring and Reporting - Cooling Towers	Submit compliance documentation on operating emission rates with Annual Report.	Operations	Annually		
AQ-24	Maintenance and Operation Log - Cooling Tower	Maintain operations log onsite for 5 years.	Operations	Ongoing	Prior to commissioning to continue for 5 years	

AQ-24	Maintenance and Operation Log - Cooling Tower	Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	Operations	Ongoing		
AQ-25	Drift Eliminator Maintenance Procedures	Make available compliance documentation for inspection by representatives of the District, ARB, and the Energy Commission	Operations	Ongoing		
AQ-26	Equipment Operation Manufacturer Specifications - 341HP generators	Operate generators in compliance with all manufacturer specifications.	Operations	Ongoing		
AQ-27	Fuel Restrictions - 341 HP generators	Use only ultra-low sulfur diesel fuel. Retain fuel purchase records.	Operations	Ongoing		
AQ-29	Operating Time Restrictions - 341 HP generators	Use limited to emergency power. Operate no more than 50hr/yr for testing and maintenance.	Operations	Ongoing		
AQ-30	Operations and Maintenance log - 341 HP generators	Maintain a operations log for a minimum of two years.	Operations	Ongoing 2 yrs after start of operations		
AQ-30	Operations and Maintenance log - 341 HP generators	Make records available to the District for three years.	Operations	Ongoing 3 yrs after start of operations		

AQ-30	Operations and Maintenance log - 341 HP generators	Submit compliance documentation in Annual Report.	Operations	Annually		
AQ-30	Operations and Maintenance log - 341 HP generators	Make site and records available for inspection by representatives of the District, ARB, and the Energy Commission.	Operations	Ongoing		
AQ-31	Voluntary Power Outage Use - 341 HP generators	Do not use generators during a voluntary power outage or reduction.	Operations	Ongoing		
AQ-32	Involuntary Power Outage Use - 341 HP generators	Operate generators <30 minutes pt ordered outage. Shut down immediately after advised that the outage is no longer imminent or in effect.	Operations	Ongoing		
AQ-33	ATCM Compliance - 341 HP generators	Operate and maintain equipment in accordance with ATCM for Stationary Compression Ignition Engines.	Operations	Ongoing		
AQ-34	NSPS Compliance -341 HP generators	Operate and maintain equipment in compliance with requirements of the NSPS for Stationary Compression Ignition Internal Combustion Engines.	Operations	Ongoing		
AQ-35	Equipment Specification Compliance - 315 HP fire pump engines	Install, operate and maintain equipment in accordance with manufacture recommendations and with all data	Fluor / Operations	Ongoing		

		and specifications submitted with permit application.				
AQ-36	Fuel Restrictions - 315 HP fire pump engines	Use only ultra-low sulfur diesel fuel for equipment.	Operations	Ongoing		
AQ-38	Operating time restrictions - 315 HP fire pump engines	Limit use for emergency power. Operate < 50hrs/yr for testing.	Operations	Ongoing		
AQ-39	Operations and Maintenance log - 315 HP fire pump engines	Maintain an operations log for this unit current and on-site, for three years.	Operations	3 yrs after start of operations ongoing		
AQ-39	Operations and Maintenance log - 315 HP fire pump engines	Submit compliance documentation in Annual Report.	Operations	Annually		
AQ-40	ATCM Compliance - 315 HP fire pump engines	Operate and maintain equipment in accordance with ATCM for Stationary Compression Ignition Engines.	Operations	Ongoing		
AQ-41	NSPS Compliance - 315 HP fire pump engines	Operate and maintain equipment in compliance with requirements of the NSPS for Stationary Compression Ignition Internal Combustion Engines.	Operations	Ongoing		

AQ-42	Gas tank and pump - toll free number	Post the required toll-free number on the equipment.	Fluor / Operations	Ongoing		
AQ-43	Gas tank and pump - inspection and maintenance records	Maintain an inspection, repair and maintenance log onsite for at least two years.	Operations	2 yrs after start of operations		1-May-13
AQ-44	Gas tank and pump - piping or vapor recovery modifications	Submit any modification to the piping or control fitting of the vapor recovery system for review and approval.	Fluor / Operations	Ongoing		
AQ-46	Gas tank and pump - initial and annual testing	Perform pressure, leak and liquid removal tests annually. Document test data on a Form similar to EO VR-401-A Form 1	Operations	< 60d after construction completion		1-Jun-16
AQ-46	Gas tank and pump - initial and annual testing	Submit results of pressure checks.	Operations	< 30d after test		1-Jun-16
AQ-46	Gas tank and pump - initial and annual testing	Make test results available to CPM upon request.	Operations	Ongoing		
AQ-46	Gas tank and pump - initial and annual testing	Submit passing test reports to District.	Operations	< 6w pt expiration of permit		1-Jun-16

AQ-47	Gas tank and pump - aboveground tank and vapor recovery system compliance	Install and maintain aboveground storage tank and vapor recovery system in compliance with California Health and Safety Code.	Fluor / Operations	Ongoing		1-Jun-16
AQ-48	Gas tank and pumps - certified technician	Maintenance and repair of system components shall be performed by OPW Certified Technicians.	Operations	Ongoing		
AQ-49	Gas tank and pumps - maintenance intervals	Maintenance Intervals shall be conducted by an OPW trained technician annually.	Operations	Annually		1-Jun-16
AQ-51	Gas tank and pumps - EVR phase I and II	Maintain, and operate EVR Phase I in compliance with CARB Executive Order VR-401-A, and Phase II vapor recovery in accordance with G-70-116-F.	Operations	Ongoing		
BIO-6	Worker Environmental Awareness Program (WEAP)	Conduct training annually for perm. Employees and within one week of arrival for new staff.	Operations	Annually		1-Jan-16
BIO-6	Worker Environmental Awareness Program (WEAP)	Keep signed training forms on site for >6m after start of operations and 6m after staff dismissal.	Operations	> 6m Operations		continuos
BIO-21	Evaporation Pond Netting and Monitoring	Netting cannot touch the water in evap ponds.	Operations	Ongoing		

BIO-22	Mitigation for Impacts to State Waters	Provide a copy of Condition of Certification BIO-22 to all on-site personnel (detailing Stop Work Authorities).	Genesis ECM/Operations	Ongoing, part of the WEAP training		
BIO-22	Mitigation for Impacts to State Waters	Submit a report of monitoring and management of compensation lands.	Operations	Jan-31 Annually		
BIO-22	Mitigation for Impacts to State Waters	Include a copy of the notifying change of conditions report in the annual reports.	Operations	Annually		
BIO-22	Mitigation for Impacts to State Waters	Include a copy of the notifying change of conditions report in the annual reports.	Operations	Annually		
BIO-23	Decommissioning and Closure Plan	Revise and submit Decommissioning and Closure Plan every 5yrs during operations.	Operations	every 5yrs		
BIO-23	Decommissioning and Closure Plan	Implement a final Decommissioning and Closure Plan.	Operations	Project closure		
HAZ-1	Hazardous Materials list of approved substances	Do not use hazmats not listed, or in quantities listed in App A.	Fluor / Operations	Ongoing		
HAZ-1	Hazardous Materials list of approved substances	Submit a list of haz mats contained at the facility in the Annual Compliance Report.	Fluor / Operations	Annually		

HAZ-2	Hazardous Materials Business Plan, Spill Prevention, Control and Countermeasure Plan, Process Safety Management Plan	Submit a final Spill Prevention, Control, and Countermeasure Plan.	Mosley	> 60d pt receipt of hazmat		2-Jul-12
HAZ-3	Safety Management Plan for Hazardous Material	Implement Safety Management Plan.	Fluor / Operations	Ongoing		
HAZ-6	Operations Site Security Plan	Submit statement confirming all employee background checks are complete and appended to Security Plan as part of the Annual Compliance Report.	Fluor / Operations	Annually		
HAZ-6	Operations Site Security Plan	Submit verification Security Plan includes all current hazmat transport vendor certifications as part of the Annual Compliance Report.	Fluor / Operations	Annually		
NOISE-1	Resident Notification-Pre-construction	Maintain telephone number for noise complaints until facility is operational for one year.	Fluor / Operations	1yr		
NOISE-2	Noise Complaint Process	Document, investigate, evaluate, and attempt to resolve all project-related noise complaints.	Fluor / Operations	Ongoing		

NOISE-2	Noise Complaint Process	Contact individual making complaint.	Fluor / Operations	< 24hr of receipt		
NOISE-2	Noise Complaint Process	Submit the Noise Complaint Resolution Form.	Fluor / Operations	< 5d of receipt		
NOISE-3	Noise Control Program	Make the Program available to OSHA upon request.	Fluor / Operations	Ongoing		
NOISE-4	Occupational Noise Survey	Conduct an occupational noise survey.	Operations	following first sustained output of 90%		
NOISE-4	Occupational Noise Survey	Make the report available to OSHA and Cal/OSHA upon request.	Operations	Ongoing		
NOISE-4	Occupational Noise Survey	Submit report of survey findings.	Operations	< 30d after test		
Soil & Water-1	Drainage Erosion and Sedimentation Control Plan	Submit results of monitoring and maintenance activities in Annual Compliance Report.	Fluor / Operations	Annually		
Soil & Water-1	Drainage Erosion and Sedimentation Control Plan	Update and maintain the DESCPC for the life of the Project.	Fluor / Operations	Ongoing		

Soil & Water-2	GW Level Monitoring, Mitigation and Reporting	Submit a 5 year monitoring report.	Operations	5ys after start of operation		
Soil & Water-4	Project GW Wells, Pre-Well Installation	Submit to CPM two copies of all operational reports required by the County of Riverside and any changes to operations of well.	Operations	Ongoing		
Soil & Water-5	Construction and Operation Water Use	Submit an annual report of water usage (g/month and total).	Fluor / Operations	Annually		
Soil & Water-5	Construction and Operation Water Use	GW use during operations must not exceed 202 afy	Operations	Ongoing		
Soil & Water-7	Septic System and Leach Field Reqs	Comply with County and State reqs for sanitary waste disposal facilities.	Operations	Ongoing		
Soil & Water-12	Non-Transient Non-Community Water System	Designate a CA Cert'd Water Treatment Plant Operator as well as the technical, managerial and financial requirements as prescribed by State law.	Operations			
Soil & Water-12	Non-Transient Non-Community Water System	Submit updates annually for all monitoring requirements and submittals to County related to the permit, and proof of annual renewal of the operating permit.	Operations	Annually		

Soil & Water-13	Channel Maintenance Program	Supervise the implementation of a Channel Maintenance Program.	Fluor / Operations	Ongoing		
Soil & Water-13	Channel Maintenance Program	Submit a Channel Maintenance Program Annual Report, Channel Maintenance Work Plan, and Lessons Learned with the Annual Compliance Report.	Operations	Annually		
Soil & Water-14	Decommissioning and Closure Plan - Water and Wind Considerations	Submit amended Decommissioning Plans should the decommissioning scenario change in the future.	Operations	Ongoing		
Soil & Water-16	Groundwater Production Monitoring	File an annual "Notice of Extraction and Diversion of Water" with the SWRCB. Include a copy of the Notice in the Annual Compliance Report.	Fluor / Operations	Annually		
Soil & Water-17	Ground Subsidence Monitoring and Action Plan	Submit a 5-yr monitoring report summarizing findings to date.	Operations	5yrs after GW production		
TRANS-3	Public ROW Encroachment	Retain copies of encroachment permits onsite for inspection for at least six months after the start of commercial operation.	Operations	> 6m after start of operation		1-Jul-13

TRANS-4	Hazmat Transport Permits/Licenses	Retain copies of hazardous material transport permits onsite for inspection.	Operations	> 6m after start of operation		1-Jul-13
TLSN-2	Pre- and Post-Energization Measurements	Measure strengths of EMF after energization according to (ANSI/IEEE) standard procedures < 6months of start of operations.	Operations	< 60d of test		
TLSN-2	Pre- and Post-Energization Measurements	Measure strengths of EMF before energization according to (ANSI/IEEE) standard procedures. Submit measurement report.	Operations	< 60d of test		
TLSN-3	Combustible Material Inspections	Submit summary of inspection results and fire prevention activities in the Annual Compliance Report for the first 5 years of operation.	Operations	5yrs Annually		
TLSN-3	Combustible Material Inspections	Maintain Tline ROW free of combustible material.	Operations	Ongoing		
VIS-1	Surface Treatment of Non-Mirror Project Structures and Buildings	Include a status report regarding surface maintenance in the Annual Compliance Report.	Operations	Annually		

VIS-4	Reflective Glare Mitigation	Submit copy of complaint glare resolution form.	Fluor / Operations	< 30d of receipt		
VIS-4	Reflective Glare Mitigation	Submit any glare complaints, including resolution and schedule.	Fluor / Operations	< 48hr of complaint receipt		
VIS-4	Reflective Glare Mitigation	Notify CPM resolution/implementation for glare complaints.	Fluor / Operations	< 48hr of resolution		
WASTE-9	Operation Waste Management Plan	Submit actual volume of waste generated and management methods used in each Annual Compliance Report.	Mosley	Annually		
WASTE-9	Operation Waste Management Plan	Update Operations Waste Management Plan as necessary.	Operations	Ongoing		
WASTE-10	HTF Contaminated Soil Hazard assessment	Document all HTF releases. If > 42 gallons, notify agencies and provide analysis of results in accordance with WASTE-10.	Operations	< 28d of release date		
WASTE-11	HAZMAT Waste Release/Spill Documentation and Corrective Actions	Submit release/spill documentation . If the release was reported, include agency communication.	Fluor / Operations	< 30d of release date		

WASTE-11	HAZMAT Waste Release/Spill Documentation and Corrective Actions	Document, clean up, and dispose of hazmat released > EPA's reportable quantities in accordance with federal, state, and local requirements.	Fluor / Operations	Ongoing		
Worker Safety-2	Project Operations Safety and Health Program	Submit The Operations Fire Prevention Plan and the Emergency Action Plan to Riverside County Fire Department for review and comment.	Mosley	pt CPM submittal		Aug. 12, 2012
Worker Safety-5	Automatic External Defibrillator onsite	Install a portable automatic external defibrillator (AED) on site during construction and operations.	Fluor / Operations	Ongoing		1-May-11
Worker Safety-5	Automatic External Defibrillator onsite	Conduct AED training program in accordance with CPM-approved program.	Fluor / Operations	Ongoing		1-May-11
Worker Safety-9	Riv Co Fire Dept Joint Training Exercises	Include joint exercise training documentation with the RCFD and other solar plants in the annual compliance report.	Operations	pt start of commissioning Annually		1-Apr-16
Worker Safety-9	Riv Co Fire Dept Joint Training Exercises	Submit verification that a joint training program with the RCFD is established.	Operations	> 10d pt commissioning		20-Apr-13
Worker Safety-9	Riv Co Fire Dept Joint Training Exercises	Host the annual training on a rotating yearly basis with the other solar power plants.	Operations	Rotate annually		1-Apr-16

ELEC-1	CBO Submittal - Electrical Equipment and Systems	Retain approved final plant design plans and calculations onsite for the life of the project.	Fluor / Operations	ongoing		
TSE-7	ISO Notification	Submit telephone notification to the California ISO Outage Coordination Department	Operations	> 1d pt synchronization		31-Dec-12
TSE-7	ISO Notification	Submit to the California ISO a letter stating the proposed date of synchronization.	Operations	> 7d pt synchronization		25-Dec-12
TSE-7	ISO Notification	Submit a report of conversation with the California ISO.	Operations	> 1d pt synchronization		31-Dec-12
TSE-8	Code Compliance	Submit: a) "As built" engineering description(s) and one-line drawings of the electrical portion of the facilities signed and sealed by the registered electrical engineer in responsible charge. A statement attesting to conformance with codes and standards shall be provided concurrently. b) An "as built" engineering description of the mechanical, structural, and civil portion of the transmission facilities signed	Operations	< 60d after first synchronization		2-Mar-13

		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.				
TSE-8	Code Compliance	In case of non-conformance of Tline construction or operation, notify CPM and CBO and describe the corrective actions to be taken.	Fluor / Operations	< 10d upon discovery	on going	
TSE-8	Code Compliance	Inspect transmission line to ensure conformance with applicable codes and standards.	Fluor / Operations	Ongoing		
COMPLIANCE-2	Compliance Record	The project owner shall maintain project files on-site.	Operations	on going		

COMPLIA NCE-2	Compliance Record	Energy Commission staff and delegate agencies shall be given unrestricted access to the files.	Operations			
COMPLIA NCE-7	Annual Compliance Reports	Submit Annual Compliance Reports instead of Monthly Compliance Reports.	Operations	Annually		1-Jan- 16