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RY 2020 ANNUAL COMPLIANCE REPORT

BLYTHE SOLAR POWER PROJECT UNITS 1, 2, 3, & 4

Docket # 09-AFC-6C

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California Energy Commission

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MARCH 2021

Blythe Solar Power Project (BSPP) 2020 Annual Compliance Report

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1 INTRODUCTION

1.1 Project Overview

NextEra Blythe Solar Energy Center, LLC has completed construction of Units 1, 2, 3, and 4 of the Blythe Solar Power Project (BSPP or Project), a 485-megawatt photovoltaic (PV) solar power generation facility on over 2,000 acres of Bureau of Land Management (BLM) administered land in unincorporated Riverside County, California. The Project was initially approved by the BLM and California Energy Commission (CEC) as a 1,000-megawatt solar thermal energy generating facility before modifying the project to a PV solar facility. The completed BSPP PV facility was built within the planned footprint of the approved thermal energy facility. Construction of Blythe Units 1 & 2 included the solar arrays, support facilities, and shared linear facilities (shared with the neighboring McCoy Solar Energy Project). The BSPP Units 1 & 2 entered project operations on October 29, 2016. Unit 3 entered operation on May 20, 2020 and Unit 4 entered operation on September 11, 2020.

1.2 Annual Reporting Requirements

The CEC Presiding Member's Proposed Decision for the modified project, which contained revised findings and the Conditions of Certification (COC), was approved by the Commission on January 15, 2014. COC COM-7 requires NextEra Energy Resources, LLC to submit an Annual Compliance Report (ACR) to the CEC Compliance Project Manager (CPM) throughout operations:

COM-7: Annual Compliance Report

After construction is complete, the project owner shall submit searchable electronic ACRs instead of MCRs. ACRs shall be completed for each year of commercial operation, may be required for a specified period after decommissioning to monitor closure compliance, as specified by the CPM, and are due each year on a date agreed to by the CPM. The searchable electronic copies may be filed on an electronic storage medium or by e-mail, subject to CPM approval. Each ACR shall include the AFC number, identify the reporting period, and contain the following:

- 1. an updated compliance matrix showing the status of all conditions of certification (fully satisfied conditions do not need to be included in the matrix after they have been reported as completed);*
- 2. a summary of the current project operating status and an explanation of any significant changes to facility operations during the year;*
- 3. documents required by specific conditions to be submitted along with the ACR. Each of these items shall be identified in the transmittal letter with the condition it satisfies, and submitted as attachments to the ACR;*

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4. *a cumulative list of all post-certification changes approved by the Energy Commission or the CPM;*
5. *an explanation for any submittal deadlines that were missed, accompanied by an estimate of when the information will be provided;*
6. *a list of filings submitted to, or permits issued by, other governmental agencies during the year;*
7. *a projection of project compliance activities scheduled during the next year;*
8. *a list of the year's additions to the on-site compliance file;*
9. *an evaluation of the Site Contingency Plan, including amendments and plan updates; and*
10. *a list of complaints, notices of violation, official warnings, and citations received during the year, a description of how the issues were resolved, and the status of any unresolved matters.*

Additionally, certain COCs require annual reporting and/or development of a mitigation plan, which may also contain operations reporting requirements.

The Bureau of Land Management (BLM), as the federal agency responsible for management of public lands on which the project is sited, approved the modified BSPP in a Record of Decision (ROD) for the project on August 1, 2014, and authorized the construction of the project in a Right-of-Way (ROW) Grant (serialized as CACA-048811) on August 12, 2014. Appendix 5, Adopted Mitigation Measures, of the BLM ROD, contains all ROW grant holder-proposed Design Features (DF) and Mitigation Measures for the project. Design Features in the ROD incorporate the CEC's COCs, some of which require annual reporting.

The annual operations reporting requirements outlined in COM-7, the design features, mitigation measures, and additional COC reporting requirements applicable to the operating units are addressed in this Annual Compliance Report.

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2 OPERATION STATUS

Units 1 and 2 of the BSPP entered the operations phase on October 29, 2016. Unit 3 entered operation on May 20, 2020 and Unit 4 entered operation on September 11, 2020. This ACR has been prepared to provide information about the status of operations activities as well as Conditions of Certification and Mitigation Measures which are applicable to the reporting period from January 1st through December 31st of 2020 for units 1 through 4. No significant changes to the facility operations occurred during this reporting period.

3 CONDITIONS OF CERTIFICATION

Compliance with the CEC Conditions of Certification and the BLM's Record of Decision is categorized into the following sections, consistent with the CEC's Commission Decision structure: Compliance and Closure (Section 3.1), Engineering (Section 3.2), Public Health and Safety (Section 3.3), Environmental (Section 3.4), and Local Impacts (Section 3.5). Each of the COCs described below is presented for one, or both, of the following reasons: (1) the COC reporting requirement is specifically required to be addressed in the annual compliance report or (2) the COC is related to mitigation that was implemented during this reporting period.

3.1 Compliance and Closure

3.1.1 COM-5: Compliance Matrix

The Compliance Matrix is provided in **Appendix A**.

3.1.2 COM-11: Reporting of Complaints, Notices, and Citations

No complaints (including noise and lighting complaints), notices of violation, notices of fines, official warnings, or citations were received during this reporting period.

3.2 Engineering

3.2.1 TLSN-2: Transmission Line-Related Complaints

No line-related complaints were received during this reporting period.

3.2.2 TLSN-4: Transmission Line Inspections

Inspections were conducted of the Transmission line. No combustible materials were found. As a result of the inspection no further actions were required.

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3.3 Public Health and Safety

3.3.1 AQ-SC-6: List of Equipment

Blythe Vehicle and Equipment List				
Quantity	Description	Detailed Description	Manufacturer's VIN/Serial Number	Plant VIN
1	2015 Chevrolet Silverado 4WD Crew Cab	Site Manager's Vehicle	3GCUKPEH9FG419682	132008
5	2016 Chevrolet Colorado 4x4 Extended Cab	Solar Field Technicians' Vehicles	1GCHTBE34G1111003	132021
			1GCHTBE36G1330352	131046
			1GCHSBEA9G1110172	132025
			1GCHSBEA6G1109920	132024
			1GCHTBE38G1334726	131045
1	2016 Caterpillar TH255C Telehandler	Forklift	JK201003	AA4S84
2	2019 Ford F-150 Crew Cab	Solar Field Technicians' Vehicles	1FTEW1E57KFD42219	131063
			1FTEW1E5XKFD10042	131064
1	2020 Carrier Trailer	Trailer for equipment transport	4HXBX202XLC211906	4SY3597
1	2020 Polaris Ranger 4x4 4-seater	Solar Field Technicians' Utility Vehicle	4XAT6E990L8000460	AK6M68
1	2020 Polaris Ranger 4x4 2-seater	Solar Field Technicians' Utility Vehicle	3NSTAE991LN944148	Pending
1	2011 Ford F-450 Flatbed Auto-crane	Solar Field Maintenance Vehicle	1FDTF4GT7BEA76299	131128
1	2015 John Deere 5055E	Tractor	1PY5055EVGG100653	YX7A83

3.3.2 HAZ-1: Hazardous Materials List

Included as **Appendix B** is the CERS Hazardous Material Inventory for the reporting year containing all hazardous materials contained at the facility.

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3.3.3 HAZ-6: Operations Site Security Plan Implementation

All project employee background investigations have been performed and all contractors have provided signed statements certifying that background investigations have been conducted on contractors working onsite in accordance with the OSSP. In addition, the hazardous materials transport vendors have prepared and implemented security plans in accordance with the OSSP.

3.3.4 WORKER SAFETY-7: Riverside County Fire Department Annual Payment

Annual payment to the Riverside County Fire Department.

Display Check Information			
Check recipient	Check issuer...	Accompanying docs	Payment document
Paying company code	<input type="text" value="6293"/>	Payment document no.	<input type="text" value="2000002768"/>
Bank details			
House Bank	<input type="text" value="REDACTED"/>	Bank Key	<input type="text" value="REDACTED"/>
Account ID	<input type="text" value="REDACTED"/>	Bank Account	<input type="text" value="REDACTED"/>
Bank name	<input type="text" value="REDACTED"/>		
City	<input type="text" value="REDACTED"/>		
Check information			
Check number	<input type="text" value="5000000168"/>	Currency	<input type="text" value="USD"/>
Payment date	<input type="text" value="01/24/2020"/>	Amount paid	<input type="text" value="110,408.08"/>
Check encashment	<input type="text" value="02/03/2020"/>	Cash discount amount	<input type="text" value="0.00"/>
Check recipient			
Name	<input type="text" value="COUNTY OF RIVERSIDE"/>		
City	<input type="text" value="PERRIS"/>		
Payee's country	<input type="text" value="US"/>		
Regional code	<input type="text" value="CA"/>		

3.3.5 WORKER SAFETY-9: RCFD Inspection Fees

During this reporting period, no inspection fees were required in addition to the annual payment.

3.3.6 WORKER SAFETY-10: Heat Related and Valley Fever Incidences

During this reporting period, there have been no potential heat-related or Valley Fever incidents reported.

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3.4 Environmental

3.4.1 BIO-2 through BIO-26: Biological Resources

The Designated Biologists are on an on-call basis. Current Designated Biologists are Gaelyn Ong and Brandon Miller.

All biological inspections, observations, and plan requirements are being performed by site personnel under the supervision of the site manager acting as the Environmental Compliance Manager.

3.4.2 SOIL AND WATER-1 & 19: Erosion Control and Drainage

In accordance with the approved Storm Water Damage Monitoring and Response Plan, the operations Designated Inspector is completing post-storm site inspections to identify any potential erosion control issues during operations. During this reporting period, the Designated Inspector found no breaches or damage to the Permanent Security Fence/Desert Tortoise Fence. No panels or support structures were damaged or eroded past the Minimum Depth Stability Threshold.

3.4.3 SOIL AND WATER-4 & 5: Groundwater Monitoring

The 2020 fourth quarter Groundwater Monitoring Report was submitted under a separate cover in January 2021.

3.4.4 SOIL AND WATER-9: Notice of Extraction and Diversion

A copy of the Notice of Extraction and Diversion filed during the reporting year is included as **Appendix C**.

3.4.5 WASTE-7 & WASTE-10: Hazardous Waste Generation Reporting and Solid Waste Disposal Actions

No waste was generated during the reporting year.

Table 1
Waste Generation, Management, and Disposal Summary

Waste Type	Volume or Weight	Disposal/Recycling Facility	Disposal Action
None			

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3.5 Local Impacts

3.5.1 VIS-1: Surface Treatment

All surfaces remained in good condition and no preventative maintenance activities occurred during this reporting period. There are currently no scheduled maintenance activities planned for 2021.

3.6 Project Incidents and Corrective Actions

No non-compliance incidents or corrective actions were issued or identified during this reporting period.

4 CONDITIONS OF CERTIFICATION CHANGES

A list of CPM approved Post-certification Changes to the operations of the BSPP is included here:

- The CPM determined that COCs BIO-19, BIO-25, and BIO-26 do not require any action during operations for Units 1 and 2 until further unit construction or the evaporation ponds are built.
- The CPM confirmed on 8-7-2017 that an SPCC Plan is not required at BSPP and that the Oil Spill Plan submitted by BSPP is equivalent to the SPCC Plan and acceptable for the purpose of meeting HAZ-2 SPCC requirements.
- The CPM confirmed on 1-3-2017 that the Provisional Closure Plan required by COC COM-15 can be submitted one year after the start of commercial operation and that the sixty-day reference in the COC verification should be disregarded.

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Appendix A

BLYTHE SOLAR PROJECT UNITS 1, 2, 3, & 4
Operational Compliance Matrix for Reporting Year 2020

Status Legend	
Completed	
On Track- Ongoing	
Applicable to Construction and/or Preconstruction Phase	<-- Rows hidden
Applicable to Decommissioning Phase Only	<-- Rows hidden

Project Phase Legend	
PC	Pre-Construction
C	Construction
EOC	End of Construction
O	Operations
DM	Decommissioning
All	All Phases

Item #	Activity Description	Project Phase	Technical Area	Cond. #	Recurrence	Status	Submittal Due Date	Submittal Date	Agency Approval	Additional Requirements	Compliance Status Comments
10	Compliance Matrix. The project owner shall submit a compliance matrix to the CPM with each MCR and ACR. The compliance matrix provides the CPM with the status of all conditions of certification in a spreadsheet format.	CO	Matrix	COM-5	Annually	ACR	N/A	Apr-2019	N/A		Included in the ACR as Appendix A.
557	The project owner shall ensure that the rights-of-way of the proposed transmission line are kept free of combustible material, as required under the provisions of section 4292 of the Public Resources Code and section 1250 of Title 14 of the California Code of Regulations.	O	Transmission	TLSN-4	N/A	Ongoing	N/A	N/A	N/A		
1	Unrestricted Access. The project owner shall take all steps necessary to ensure that the CPM, responsible Energy Commission staff, and delegate agencies or consultants have unrestricted access to the facility site, related facilities, project-related staff, and the records maintained on-site to facilitate audits, surveys, inspections, and general or closure-related site visits.	CO	Compliance	COM-1	N/A	No Action Unless Event Occurs	N/A	N/A	N/A	Although the CPM will normally schedule site visits on dates and times agreeable to the project owner, the CPM reserves the right to make unannounced visits at any time, whether such visits are by the CPM in person or through representatives from Energy Commission staff, delegate agencies, or consultants.	
3	Energy Commission staff and delegate agencies shall, upon request to the project owner, be given unrestricted access to the files maintained pursuant to this condition.	CO	Compliance	COM-2	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
5	A cover letter from the project owner or an authorized agent is required for all compliance submittals and correspondence pertaining to compliance matters.	CO	Compliance	COM-3	N/A	Ongoing	N/A	N/A	N/A	The cover letter subject line shall identify the project by AFC number, cite the appropriate condition of certification number(s), and give a brief description of the subject of the submittal. When submitting supplementary or corrected information, the project owner shall reference the date of the previous submittal and the condition(s) of certification applicable.	
1	All reports and plans required by the project's conditions of certification shall be submitted in a searchable electronic format (.pdf, MS Word or Excel, etc.) and include standard formatting elements such as a table of contents, identifying by title and page number, each section, table, graphic, exhibit, or addendum.	CO	Plans	COM-3	N/A	Ongoing	N/A	N/A	N/A	All report and/or plan graphics and maps shall be adequately scaled and shall include a key with descriptive labels, directional headings, a bar scale, and the most recent revision date.	
7	The project owner is responsible for the content and delivery of all verification submittals to the CPM, whether the actions required by the verification were satisfied by the project owner or an agent of the project owner. All submittals shall be accompanied by an electronic copy on an electronic storage medium, or by e-mail, as agreed upon by the CPM.	CO	Compliance	COM-3	N/A	Ongoing	N/A	N/A	N/A	If hardcopy submittals are required, please address as follows: Mary Dyas, Compliance Project Manager Blythe Solar Power Project (09-AFC-06C) California Energy Commission 1516 Ninth Street (MS-2000) Sacramento, CA 95814	
13	Annual Compliance Reports. After construction is complete, the project owner shall submit searchable electronic ACRs instead of MCRs. ACRs shall be completed for each year of commercial operation, may be required for a specified period after decommissioning to monitor closure compliance, as specified by the CPM, and are due each year on a date agreed to by the CPM.	CO	Compliance	COM-7	Annually	ACR	N/A	Apr-2019	N/A	See COM-7 for details on the submittals requirements.	See ACR.
21	Within one (1) hour, the project owner shall notify the CPM or Compliance Office Manager, by telephone and e-mail, of any incident at the power plant or appurtenant facilities that results or could result in any of the following: 1. reduction in the facility's ability to respond to dispatch (excluding forced outages caused by protective equipment or other typically encountered shutdown events); 2. health and safety impacts on the surrounding population; 3. property damage off-site; 4. response by off-site emergency response agencies; 5. serious on-site injury; 6. serious environmental damage; or 7. emergency reporting to any federal, state, or local agency. The notice shall describe the circumstances, status, and expected duration of the incident.	O	Incident	COM-13	N/A	No Action Unless Event Occurs	N/A	N/A	N/A	If warranted, as soon as it is safe and feasible, the project owner shall implement the safe shutdown of any non-critical equipment and removal of any hazardous materials and waste that pose a threat to public health and safety and to environmental quality	

Item #	Activity Description	Project Phase	Technical Area	Cond. #	Recurrence	Status	Submittal Due Date	Submittal Date	Agency Approval	Additional Requirements	Compliance Status Comments
22	<p>Within one (1) week of the incident, the project owner shall submit to the CPM a detailed incident report, which shall include, as appropriate, the following information:</p> <ol style="list-style-type: none"> a brief description of the incident, including its date, time, and location; a description of the cause of the incident, or likely causes if it is still under investigation; the location of any off-site impacts; description of any resultant impacts; a description of emergency response actions associated with the incident; identification of responding agencies; identification of emergency notifications made to other federal, state, and/or local agencies; identification of any hazardous materials released and an estimate of the quantity released; a description of any injuries, fatalities, or property damage that occurred as a result of the incident; finances or violations assessed or being processed by other agencies; name, phone number, and e-mail address of the appropriate facility contact person having knowledge of the event; and corrective actions to prevent a recurrence of the incident. 	O	Incident	COM-13	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
23	The project owner shall maintain all incident report records for the life of the project, including closure. After the submittal of the initial report for any incident, the project owner shall submit to the CPM copies of incident reports within twenty-four (24) hours of a request	O	Incident	N/A	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
24	Non-Operation. If the facility ceases operation temporarily, either planned or unplanned, for longer than one (1) week (or other CPM- approved date), but less than three (3) months (or other CPM- approved date), the project owner shall notify the CPM, interested agencies, and nearby property owners. Notice of planned non- operation shall be given at least two (2) weeks prior to the scheduled date. Notice of unplanned non-operation shall be provided no later than one (1) week after non- operation begins.	O	Non-Operation	N/A	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
25	<p>Written updates to the CPM for non-operational periods, until operation resumes, shall include:</p> <ol style="list-style-type: none"> progress relative to the schedule; developments that delayed or advanced progress or that may delay or advance future progress; any public, agency, or media comments or complaints; and projected date for the resumption of operation. 	O	Non-Operation	COM-14	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
26	<p>During non-operation, all applicable conditions of certification and reporting requirements remain in effect. If, after one (1) year from the date of the project owner's last report of productive Repair/Restoration Plan work, the facility does not resume operation or does not provide a plan to resume operation, the Executive Director may assign suspended status to the facility and recommend commencement of permanent closure activities.</p> <ol style="list-style-type: none"> If the facility has a closure plan, the project owner shall update it and submit it for Energy Commission review and approval. If the facility does not have a closure plan, the project owner shall develop one consistent with the requirements in this Compliance Plan and submit it for Energy Commission review and approval. 	O	Non-Operation	COM-14	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
27	<p>To assure satisfactory long-term site maintenance and adequate closure for "the whole of a project," the project owner shall submit a Provisional Closure Plan and Cost Estimate for CPM review and approval within sixty (60) days 1 Year after the start of commercial operation. The project owner shall include an updated Provisional Closure Plan and Cost Estimate in every fifth-year ACR for CPM review and approval. The Provisional Closure Plan and Cost Estimate shall consider applicable final closure plan requirements, including interim and long- term, post-closure site maintenance costs, and reflect:</p> <p>****</p> <p>Key Event List Table: One (1) year after initiating commercial operation, the project owner must submit a Provisional Closure Plan and Cost Estimate for permanent closure. Three (3) years prior to closing, the project owner must submit a Final Closure Plan</p>	O	Plans	COM-15	Every 5 Years	Ongoing	1 yr after Units 3 & 4 COD	N/A	N/A	<p>Per email from Mary Dyas 1/3/17 - Disregard 60 day reference. Due date is 1 year.</p> <ol style="list-style-type: none"> facility closure costs at a time in the facility's projected life span when the mode and scope of facility operation would make permanent closure the most expensive; the use of an independent third party to carry out the permanent closure; and no use of salvage value to offset closure costs. 	- Pending Units 3 & 4 being completed
53	The project owner, when obtaining dedicated on-road or off-road vehicles for panel washing activities and other facility maintenance activities, shall only obtain vehicles that meet California on-road vehicle emission standards or appropriate U.S.EPA/California off-road engine emission standards for the latest model year available when obtained.	O	Equipment	AQ-SC-6	N/A	Ongoing	N/A	N/A	N/A		

Item #	Activity Description	Project Phase	Technical Area	Cond. #	Recurrence	Status	Submittal Due Date	Submittal Date	Agency Approval	Additional Requirements	Compliance Status Comments
58	The project owner shall not use any hazardous materials not listed in Appendix A, below, or in greater quantities or strengths than those identified by chemical name in Appendix A, below, unless approved in advance by the Compliance Project Manager (CPM).	CO	Haz Material	HAZ-1	N/A	Ongoing	N/A	N/A	N/A		Updated Appendix A submitted to CEC on 11/9/16 and approved on 12/1/16
59	The project owner shall provide to the CPM, in the Annual Compliance Report, a list of hazardous materials contained at the facility.	O	Haz Material	HAZ-1	Annually	ACR		Apr-2019			Included in the ACR as Appendix C
65	The project owner shall fully implement the security plans and obtain CPM approval of any substantive modifications to those security plans.	CO	Safety	HAZ-6	N/A	Ongoing	N/A	N/A	N/A		
66	At least 30 days prior to the initial receipt of operations-related hazardous materials on site, the project owner shall notify the CPM that a site-specific operations site security plan is available for review and approval. In the annual compliance report, the project owner shall include a statement that all current project employee and appropriate contractor background investigations have been performed, and that updated certification statements have been appended to the operations security plan. In the annual compliance report, the project owner shall include a statement that the operations security plan includes all current hazardous materials transport vendor certifications for security plans and employee background investigations.	CO	Safety	HAZ-6	Annually	ACR		Apr-2019			Addressed in the ACR
76	The project owner shall ensure that a portable automatic external defibrillator (AED) is located on site during construction and operations and shall implement a program to ensure that workers are properly trained in its use and that the equipment is properly maintained and functioning at all times.	CO	Safety	WORKERS SAFETY-5	N/A	Ongoing	N/A	N/A	N/A		Annual AED Training is conducted
80	The project owner shall fund its share of capital costs in the amount of \$250,000 and provide an annual payment of \$100,000 to the RCFD for the support of construction, operations and maintenance commencing with the start of site mobilization and continuing annually thereafter. All annual payments after the initial payment shall be subject to an annual escalator of 2 percent on the anniversary until the final date of power plant non-operation and facility closure. VERIFICATION: Not less than fifteen (15) days after the start of site mobilization, the project owner shall provide to the	CO	Fee	WORKERS SAFETY-7	Annually	ACR	Feb-01				Included with ACR
86	During operation, the project owner shall provide proof in the Annual Compliance Report that the required inspection fees have been paid to the fire department.	O	Compliance	WORKERS SAFETY-9	Annually	ACR		Apr-19			Submitted with ACR - Appendix D
87	The project owner shall report to the CPM within 24 hours of any incidence of heat illness (heat stress, exhaustion, stroke, or prostration) occurring in any worker on-site and shall report to the CPM the incidence of any confirmed case of Valley Fever in any worker on the site within 24 hours of receipt of medical diagnosis.	CO	Safety	WORKERS SAFETY-10	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
88	The project owner shall provide reports of heat-related and Valley Fever incidences in any worker on the site via telephone call or e-mail to the CPM within 24 hours of a heat-related occurrence or confirmed diagnosis of a case of Valley Fever, and shall include such reports in the Monthly Compliance Report during construction and the Annual Compliance Report during operation.	CO	Safety	WORKERS SAFETY-10	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
92	The Designated Biologist shall provide copies of all written reports, email communications and summaries that document biological resources compliance activities in the Monthly Compliance Reports submitted to the CPM. During project operation, the Designated Biologist shall submit record summaries in the Annual Compliance Report unless his or her duties cease, as approved by the CPM.	CO	Biology	BIO-2	Annually	ACR		Apr-19			Included with ACR
97	During project operation, the Designated Biologist shall submit record summaries in the Annual Compliance Report unless their duties cease, as approved by the CPM.	O	Biology	BIO-4	Annually	ACR		Apr-19			Included with ACR
98	The project owner's construction/operation manager shall act on the advice of the Designated Biologist, Biological Monitor(s), and CPM to ensure conformance with the Biological Resources Conditions of Certification. The project owner shall provide Energy Commission staff with reasonable access to the project site under the control of the project owner and shall otherwise fully cooperate with the Energy Commission's efforts to verify the project owner's compliance with, or the effectiveness of, mitigation measures set forth in the Conditions of Certification. During operations, or when the Designated Biologist and/or Biological Monitors are not onsite, the following provisions are the project owner's responsibility The Designated Biologist shall:	CO	Biology	BIO-5	N/A	Ongoing	N/A	N/A	N/A		

Item #	Activity Description	Project Phase	Technical Area	Cond. #	Recurrence	Status	Submittal Due Date	Submittal Date	Agency Approval	Additional Requirements	Compliance Status Comments
99	The Designated Biologist shall have the authority to immediately stop any activity that is not in compliance with these conditions and/or order any reasonable measure to avoid take of an individual of a listed species. If required by the Designated Biologist the project owner's construction/operation manager shall halt all site mobilization, and construction, including ground disturbance, site preparation, or permanent installation activities, including installation of desert tortoise exclusion fencing and operation activities in areas specified by the Designated Biologist.	CO	Biology	BIO-5	N/A	Ongoing	N/A	N/A	N/A	During operations, or when the Designated Biologist and/or Biological Monitors are not onsite, the following provisions are the project owner's responsibility The Designated Biologist shall: 1. Require a halt to all activities in any area when determined that there would be an unauthorized adverse impact to biological resources if the activities continued; 2. Inform the project owner, the construction/operation manager, and the CPM when to resume activities; and 3. Notify the CPM immediately if there is a halt of any activities and advise them of any corrective actions that have been taken or would be instituted as a result of the work stoppage. If the work stoppage relates to desert tortoise or any other federal or state-listed species, the Palm Springs Office of USFWS and the Ontario Office of CDFW shall also be notified.	
101	The project owner shall ensure that the Designated Biologist or Biological Monitor notifies the CPM and BLM immediately (and no later than the morning following the incident, or Monday morning in the case of a weekend) of any non-compliance or a halt of any site mobilization, ground disturbance, grading, construction, and operation activities, via phone and email. If the non-compliance or halt to construction or operation relates to desert tortoise or any other federal or state-listed species, the project owner shall notify the Palm Springs Office of USFWS and Ontario Office of CDFW at the same time. The project owner shall notify the CPM of the circumstances and actions being taken to resolve the problem.	CO	Biology	BIO-5	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
102	Whenever corrective action is taken by the project owner, a determination of success or failure would be made by the CPM in consultation with BLM, USFWS and CDFW, within 5 working days after receipt of notice that corrective action is completed, or the project owner would be notified by the CPM that coordination with other agencies would require additional time before a determination can be made.	CO	Biology	BIO-5	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
108	During project operation, signed statements for operational personnel shall be kept on file for six months following the termination of an individual's employment.	O	Training	BIO-6	N/A	Ongoing	N/A	N/A	N/A		
118	3. Minimize Traffic Impacts. Vehicular traffic during project construction and operation shall be confined to existing routes of travel to and from the project site, and cross country vehicle and equipment use outside designated work areas shall be prohibited. The speed limit shall not exceed 25 miles per hour within the project area, on dirt maintenance roads for linear facilities, or on dirt access roads to the project site. Private paved roads shall not exceed 45 mph; speed limits will be lowered during the tortoise's most active period (April through May and September through October [USFWS 2010]) to 35 miles per hour. The speed limit within 3 miles of the Colorado River Substation will be posted at 10 mph. Speed limit signs shall be posted on new access roads to the site.	CO	Biology	BIO-8	N/A	Ongoing	N/A	N/A	N/A		
121	7. Avoid Use of Toxic Substances. Soil bonding and weighting agents used on unpaved surfaces shall be non-toxic to wildlife and plants. 8. Minimize Lighting Impacts. Facility lighting shall be designed, installed, and maintained to prevent side casting of light towards wildlife habitat.	CO	Biology	BIO-8	N/A	Ongoing	N/A	N/A	N/A		
132	As part of the Annual Compliance Report each year following construction, the Designated Biologist shall provide a report to the CPM that describes compliance with avoidance and minimization measures to be implemented during construction, operation, and maintenance (for example a summary of the incidence of road-killed animals during the year, implementation of measures to avoid toxic spills, erosion and sedimentation, efforts to enforce worker guidelines, etc.).	O	Biology	BIO-8	Annually	ACR		Apr-2019			Included in the ACR
135	As part of the Annual Compliance Report, each year following construction until the completion of the revegetation monitoring specified in the Revegetation Plan, the Designated Biologist or project owner shall provide a report to the CPM that includes: a summary of revegetation activities for the year, a discussion of whether revegetation performance standards for the year were met; and recommendations for revegetation remedial action, if warranted, are planned for the upcoming year.	O	Biology	BIO-8	Annually	ACR		Apr-2019			Included in the ACR

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140	d. Fence Inspections. Following installation of the desert tortoise exclusion fencing for both the permanent site fencing and temporary fencing in the utility corridors, the fencing shall be regularly inspected. If tortoise were moved out of harm's way during fence construction, permanent and temporary fencing shall be inspected at least two times a day for the first 7 days to ensure a recently moved tortoise has not been trapped within the fence. Thereafter, permanent fencing shall be inspected monthly and during and within 24 hours following all major rainfall events. A major rainfall event is defined as one for which flow is detectable within the fenced drainage. Any damage to the fencing shall be temporarily repaired immediately to keep tortoises out of the site, and permanently repaired within 48 hours of observing damage. Inspections of permanent site fencing shall occur for the life of the project. Temporary fencing shall be inspected weekly and, where drainages intersect the fencing, during and within 24 hours following major rainfall events. All temporary fencing shall be repaired immediately upon discovery and, if the fence may have permitted tortoise entry while damaged, the Designated Biologist shall inspect the area for tortoise.	CO	Biology	BIO-9	Monthly	Ongoing	N/A	N/A	N/A		
148	The project owner shall provide Energy Commission, CDFW, and USFWS and BLM staff with reasonable access to the project site and compensation lands under the control of the project owner and shall otherwise fully cooperate with the Energy Commission's and BLM's efforts to verify the project owner's compliance with, or the effectiveness of, mitigation measures set forth in the Conditions of Certification.	CO	Biology	BIO-11	N/A	Ongoing	N/A	N/A	N/A		
152	a. Injured Desert Tortoise. If a desert tortoise is injured as a result of project-related activities during construction, the Designated Biologist or approved Biological Monitor shall immediately take it to a CDFW- approved wildlife rehabilitation and/or veterinarian clinic. Any veterinarian bills for such injured animals shall be paid by the project owner. Following phone notification as required above, the CPM, CDFW, and USFWS shall determine the final disposition of the injured animal, if it recovers. Written notification shall include, at a minimum, the date, time, location, circumstances of the incident, and the name of the facility where the animal was taken. b. Desert Tortoise Fatality. If a desert tortoise is killed by project-related activities during construction or operation, submit a written report with the same information as an injury report to the CPM, BLM, the Ontario Office of CDFW, and the Palm Springs Office of USFWS. These desert tortoises shall be salvaged according to guidelines described in Salvaging Injured, Recently Dead, Ill, and Dying Wild, Free-Roaming Desert Tortoise (Berry 2001) or most recent guidelines approved by the CPM. The project owner shall pay to have the desert tortoises transported and necropsied. The report shall include the date and time of the finding or incident. c. Avian or bat injury or fatality. Notifications of injured or dead avian and bat species found onsite must include relevant scientific data such as GPS locations, photographs, observations and other reasonably available information.	CO	Biology	BIO-11	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
164	As part of the annual compliance report, each year following construction the Designated Biologist shall provide a report to the CPM that includes: a summary of the results of raven management and control activities for the year; a discussion of whether raven control and management goals for the year were met; and recommendations for raven management activities for the upcoming year.	O	Raven	BIO-13	Annually	ACR		Apr-2019			Included in the ACR
168	As part of the annual compliance report, each year following construction the Designated Biologist shall provide a report to the CPM that includes: a summary of the results of noxious weeds surveys and management activities for the year; a discussion of whether weed management goals for the year were met; and recommendations for weed management activities for the upcoming year.	O	Weed Management	BIO-14	Annually	ACR		Apr-2019			Included in the ACR
171	Reporting Protocol: Verification of Survey Results (including preconstruction bird and bat use, mortality monitoring, and golden eagle monitoring): All survey results and complete reports, including raw data, shall be submitted to the CPM after each survey season and in an annual summary report throughout the course of the study period, or as otherwise directed by the CPM. The results of onsite injury and mortality monitoring will be reported monthly or more frequently, if requested by the CPM. Post-construction monitoring studies included in the BBCS shall be for at least two years following commencement of commercial operation of each individual unit.	CO	Bird and Bat	BIO-15	Quarterly	Ongoing		Multiple completion dates			BBCS quarterly and annual reports were distributed to the CEC, BLM, FWS and CDFW.
172	The reports shall also assess any adaptive management measure implemented during the prior year as approved by the CPM. After the second year of the monitoring program, the CPM shall meet and confer with the TAC and shall use the criteria contained in the BBCS to determine if subsequent monitoring periods are warranted	CO	Bird and Bat	BIO-15	Annually	Ongoing		3/6/2018			BBCS quarterly and annual reports are distributed to the CEC, BLM, FWS and CDFW.

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173	If a carcass or injured special status species is found at any time by the monitoring study or project operations staff, the project owner, Designated Biologist, or other qualified biologist that may be identified by the Designated Biologist shall contact the CPM, CDFW and USFWS by email, fax or other electronic means within one working day of any such detection. Verification of other injuries or mortalities shall be within 48 hours, or as otherwise directed by the CPM.	CO	Bird and Bat	BIO-15	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
175	3. During operations and maintenance prior to mowing and any other vegetation maintenance during the nesting season, (February 1 through July 31) a single survey shall be conducted within 7 days of construction or maintenance activity to determine whether birds are nesting in the vegetation on site;	O	Bird and Bat	BIO-16	Annually	No Action Unless Event Occurs	N/A	N/A	N/A	If active nests or suspected active nests are detected during the survey (including mowing and vegetation maintenance surveys during operations), a buffer zone (protected area surrounding the nest, the size of which is to be determined by the Designated Biologist in consultation with CDFW) and monitoring plan shall be developed, in coordination with the CPM	
192	Within 30 days of participation in the CDFW led fee based Monitoring and Mitigation Program during site mobilization and construction or operation the project owner will submit a revised Plan that includes the program information related to the project and confirmation that all fees are paid	CO	Fox and Badger	BIO-17	N/A	Ongoing	N/A	N/A	N/A		
202	Designated Botanist. An experienced botanist who meets the qualifications described in Section B-2 below shall oversee compliance with all special-status plant avoidance, minimization, and compensation measures described in this Condition throughout construction and closure. The Designated Botanist shall oversee and train all other Biological Monitors tasked with conducting botanical survey and monitoring work. During operation of the project, the Designated Biologist shall be responsible for protecting special-status plant occurrences within 100 feet of the project boundaries.	CO	Vegetation	BIO-19A	N/A	Ongoing	N/A	N/A	N/A		
223	The project owner shall immediately provide written notification to the CPM, CDFW, USFWS, and BLM if it detects a State- or Federal-Listed Species, or BLM Sensitive Species at any time during its late summer/fall botanical surveys or at any time thereafter through the life of the project, including conclusion of project decommissioning.	CO	Vegetation	BIO-19	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		No incidents during reporting period.
239	The project owner shall implement the following measures to avoid or minimize project-related construction impacts to golden eagles. 1. Annual Inventory. For each calendar year during which construction will occur and for up to two years after commercial operation begins an inventory shall be conducted to determine if golden eagle territories occur within one mile of the project boundaries. Survey methods for the inventory shall be as described in the USFWS Land Based Wind Energy Guidelines (2011b) or more current guidance from the USFWS or CPM. 2. Inventory Data: Data collected during the inventory shall include at least the following: territory status (unknown, vacant, occupied, breeding successful, breeding unsuccessful); nest location, nest elevation; age class of golden eagles observed; nesting chronology; number of young at each visit; digital photographs; and substrate upon which nest is placed.	CO	Golden Eagle	BIO-24	Annually	Ongoing	Jul-01	Apr-2019			Surveys conducted in Jan and April of 2018. No Golden Eagles (GO) or GO nests identified. Report included in ACR. Two years of Surveying completed with RY 2018.
253	Once operational, the project owner shall update and maintain the DESC for the life of the project and shall provide in the annual compliance report information on the results of monitoring and maintenance activities.	O	Water	SOIL & WATER-1	Annually	ACR		Apr-2019			Addressed in the ACR
261	The proposed project's use of groundwater during construction shall not exceed 1,200 af during the 48 months of construction and an annual average of 40 afy during operation.	CO	Water	SOIL & WATER-4	Annually	Ongoing	N/A	Apr-2019	N/A		Included with ACR
265	The project owner shall prepare an annual summary, which shall include daily usage, monthly range and monthly average of daily water usage in gallons per day, and total water used on a monthly and annual basis in acre-feet. For years subsequent to the initial year of operation, the annual summary shall also include the yearly range and yearly average water use by source. For calculating the total water use, the term "year" will correspond to the date established for the annual compliance report submittal.	CO	Water	SOIL & WATER-4	Annually	ACR		12/27/2018	N/A		Groundwater Monitoring Report previously submitted under separate cover.
273	On a quarterly basis for the first year of operation and semi-annually thereafter for the following four years, collect water level measurements from any wells identified in the groundwater monitoring program to evaluate operational influence from the project. Quarterly operational parameters (i.e., pumping rate) of the water supply wells shall be monitored as access allows for those wells within the monitoring network. Wells outside the network and their influence on pumping within the network shall be evaluated on a quarterly basis to understand well interference from sources of pumping outside the Project area.	O	Water	SOIL & WATER-5C	Quarterly	Ongoing		12/27/2018	N/A		Groundwater Monitoring Report previously submitted under separate cover.

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274	On an annual basis, perform statistical trend analysis for water levels data and comparison to predicted water level declines due to project pumping. Based on the results of the statistical trend analyses and comparison to predicted water level declines due to project pumping, the project owner shall determine the area where the project pumping has induced a drawdown in the water supply at a level of five feet or more below the baseline trend.	CO	Water	SOIL & WATER-5C	Annually	Ongoing	N/A	N/A	N/A		
275	If water levels have been lowered more than five feet below pre-site operational trends, and monitoring data provided by the project owner show these water level changes are different from background trends or other groundwater pumping and are caused by project pumping, then the project owner shall provide mitigation to the impacted well owner(s). If groundwater monitoring data indicate project pumping has lowered water levels below the top of the well screen, and the well yield is shown to have decreased by 10 percent or more of the pre-project average seasonal yield, compensation shall be provided for the diagnosis and maintenance to treat and remove encrustation from the well screen If project pumping has lowered water levels to significantly impact well yield so that it can no longer meet its intended purpose, causes the well to go dry, or cause casing collapse, payment or reimbursement of an amount equal to the cost of deepening or replacing the well shall be provided to accommodate these effects. Payment or reimbursement shall be at an amount equal to the customary local cost of deepening the existing well or constructing a new well of comparable design and yield (only deeper).	CO	Water	SOIL & WATER-5C	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
276	The project owner shall notify any owners of the impacted wells within one month of the CPM approval of the compensation analysis for increased energy costs.	CO	Water	SOIL & WATER-5C	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
277	If mitigation includes monetary compensation, the project owner shall provide documentation to the CPM that compensation payments have been made by March 31 of each year of project operation. Within 30 days after compensation is paid, the project owner shall submit to the CPM a compliance report describing compensation for increased energy costs necessary to comply with the provisions of this Condition	CO	Water	SOIL & WATER-5C	Annually	No Action Unless Event Occurs	Mar-31	N/A	N/A		
278	During the life of the project, the project owner shall provide to the CPM all monitoring reports, complaints, studies and other relevant data within 10 days of being received by the project owner.	CO	Water	SOIL & WATER-5C	N/A	Ongoing	N/A	N/A	N/A		
282	During project operation, the project owner shall submit to the CPM, applicable quarterly, semi-annual and annual reports presenting all the data and information required in item C above. Quarterly reports shall be submitted to the CPM 30 days following the end of the quarter. The fourth quarter report shall serve as the annual report and will be provided on January 31 in the following year.	O	Water	SOIL & WATER-5	Quarterly	Ongoing	N/A	Jan-2019			4th Qtr 2018 included the data Annual Report for 2018.
283	The project owner shall submit to the CPM all calculations and assumptions made in development of report data and interpretations, calculations, and assumptions used in development of any reports.	CO	Water	SOIL & WATER-5	N/A	Ongoing	N/A	N/A	N/A		
284	After the first five year operational and monitoring period, the project owner shall submit a five-year monitoring report to the CPM that includes all monitoring data collected and a summary of the findings. The CPM will determine if the water level measurements and water quality sampling frequencies should be revised or eliminated.	O	Water	SOIL & WATER-5	One Time	Ongoing	1/31/2022	N/A	N/A		
286	Compensation provided on an annual basis shall be calculated prospectively for each year by estimating energy costs that will be incurred to provide the additional lift required as a result of the project. With the permission of the impacted well owner, the project owner shall provide energy meters for each well or well field affected by the project. The impacted well owner to receive compensation must provide documentation of energy consumption in the form of meter readings or other verification of fuel consumption. For each year after the first year of operation, the project owner shall include an adjustment for any deviations between projected and actual energy costs for the previous calendar year.	CO	Water	SOIL & WATER-6	Annually	Ongoing	N/A	N/A	N/A		
287	The project owner shall submit to the CPM all calculations, along with any letters signed by the well owners indicating agreement with the calculations, and the name and phone numbers of those well owners that do not agree with the calculations. Compensation payments shall be made by March 31 of each year of project operation. Within 30 days after compensation is paid, the project owner shall submit to the CPM a compliance report describing compensation for increased energy costs necessary to comply with the provisions of this Condition.	CO	Water	SOIL & WATER-6	Annually	Ongoing	Mar-31	N/A	N/A		N/A No compensation required

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288	The project owner shall comply with the requirements specified in Appendices B, C, and D. These requirements relate to discharges, or potential discharges, of waste that could affect the quality of waters of the state, and were developed in consultation with staff of the State Water Resources Control Board and/or the applicable California Regional Water Quality Control Board (hereafter "Water Boards"). It is the Commission's intent that these requirements be enforceable by both the Commission and the Water Boards. In furtherance of that objective, the Commission hereby delegates the enforcement of these requirements, and associated monitoring, inspection and annual fee collection authority, to the Water Boards. Accordingly, the Commission and the Water Board shall confer with each other and coordinate, as needed, in the enforcement of the requirements. 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)	CO	Water	SOIL & WATER-7	N/A	Not Applicable for Blythe I, II, III, or IV	N/A	N/A	N/A		N/A No wastewater discharge at the site
289	No later than 60 days prior to any wastewater or storm water discharge, the project owner shall provide documentation to the CPM, with copies to the CRBRWQCB, demonstrating compliance with the WDRs established in Appendices B, C, and D. Any changes to the design, construction, or operation of the evaporation basins or storm water system shall be requested in writing to the CPM, with copies to the CRBRWQCB, and approved by the CPM, in consultation with the CRBRWQCB, prior to initiation of any changes. The project owner shall provide to the CPM, with copies to the CRBRWQCB, all monitoring reports required by the WDRs, and fully explain any violations, exceedances, enforcement actions, or corrective actions related to construction or operation of the evaporation basins, or storm water system.	CO	Water	SOIL & WATER-7	N/A	Not Applicable for Blythe I, II, III, or IV	N/A	N/A	N/A	N/A No wastewater discharge at Blythe I, II, III, or IV.	
290	The project owner shall comply with the requirements of the County of Riverside Ordinance Code Title 8, Chapter 8.124 and the California Plumbing Code (California Code of Regulations Title 24, Part 5) regarding sanitary waste disposal facilities such as septic systems and leach fields. The septic system and leach fields shall be designed, operated, and maintained in a manner that ensures no deleterious impact to groundwater or surface water. Compliance shall include an engineering report on the septic system and leach field design, operation, maintenance, and loading impact to groundwater. If it is determined based on the engineering report that groundwater may be impacted, the project owner shall include a groundwater quality monitoring program. This program can utilize monitoring wells (if appropriate) used as part of groundwater monitoring in Condition of Certification SOIL&WATER-7. The engineering report will specify the proposed groundwater monitoring program (if required), constituents of concern, monitoring frequency and other elements as needed as part of any groundwater monitoring program.	CO	Water	SOIL & WATER-8	N/A	Not Applicable for Blythe I, II, III, or IV	N/A	N/A	N/A		N/A No septic or sanitary tanks at Blythe I, II, III, or IV
291	The project owner shall submit all necessary information and the appropriate fee to the County of Riverside and the CRBRWQCB to ensure that the project has complied with county and state sanitary waste disposal facilities requirements. Written assessments prepared by the County of Riverside and the CRBRWQCB regarding the project's compliance with these requirements must be submitted to the CPM for review and approval 30 days prior to the start of power plant operation.	CO	Water	SOIL & WATER-8	N/A	Not Applicable for Blythe I, II, III, or IV	N/A	N/A	N/A		N/A No septic or sanitary tanks at Blythe I, II, III, or IV.
292	The project is subject to the requirement of Water Code Sections 4999 et. seq. for reporting of groundwater production in excess of 25 acre feet per year.	CO	Water	SOIL & WATER-9	Annually	Ongoing	N/A	N/A	N/A		Operations water use was under 25 ac ft.
293	The project owner shall file an annual "Notice of Extraction and Diversion of Water" with the SWRCB in accordance with Water Code Sections 4999 et. seq. The project Owner shall include a copy of the filing in the annual compliance report.	O	Water	SOIL & WATER-9	Annually	ACR		Apr-2019			RY 2018 filed on 4/1/19 included in the ACR as Appendix F.
294	The project owner will prepare both a Provisional Closure Plan and a Final Closure Plan that will meet the requirements of the BLM. One (1) year after initiating commercial operation, the project owner must submit a Provisional Closure Plan and cost estimate for permanent closure to the CPM for review and approval.	O	Water	SOIL & WATER-10	One Time	Ongoing	Oct-29				
295	Three (3) years prior to closing, the owner must submit a Final Closure Plan to the CPM for review and approval. The project owner shall amend these documents as necessary, with approval from the CPM, should the facility closure scenario change in the future.	O DM	Water	SOIL & WATER-10	N/A	Ongoing	Nov-2043	N/A	N/A		
303	The project owner shall reduce impacts caused by large storms by ensuring solar panels, drainage washes that will have solar panels, and perimeter fencing are designed to accommodate the 100-year storm event, establishing ongoing maintenance and inspection of storm water controls, and implementing a response plan to clean up damage and address ongoing issues.	CO	Water	SOIL & WATER-19	N/A	Ongoing	N/A	N/A	N/A		

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309	Inspection, short-term incident response, and long-term design based response may include activities both inside and outside of the project boundaries. For activities outside of the project boundaries the owner shall ensure all appropriate environmental review and approval has been completed before field activities begin.	O	Water	SOIL & WATER 19	N/A	Ongoing	N/A	N/A	N/A		
311	The project owner shall retain a copy of SWDMRP plan onsite at all times. The project owner shall prepare an annual summary of the number of solar panels that fail due to damage, cause and extent of the damage, and cleanup and mitigation performed for each damaged solar panels. The annual summary shall also report on the effectiveness of the modified drainage washes against storms, including information on the damage and repair work or associated erosion control elements. The project owner shall submit proposed changes or revisions to the Storm Water Damage Monitoring and Response Plan to the CPM for review and approval.	O	Water	SOIL & WATER 19	Annually	ACR		Apr-2019			Included in the ACR
451	The project owner shall obtain a hazardous waste generator identification number from the United States Environmental Protection Agency (USEPA) prior to generating any hazardous waste during project construction and operations.	CO	Waste	WASTE-5	One Time	Ongoing	N/A	N/A	N/A		No RCRA Hazardous Waste generated.
452	The project owner shall keep a copy of the identification number on file at the project site and provide documentation of the hazardous waste generation and notification and receipt of the number to the CPM in the next scheduled Monthly Compliance Report after receipt of the number. Submittal of the notification and issued number documentation to the CPM is only needed once unless there is a change in ownership, operation, waste generation, or waste characteristics that requires a new notification to USEPA. Documentation of any new or revised hazardous waste generation notifications or changes in identification number shall be provided to the CPM in the next scheduled compliance report.	CO	Waste	WASTE-5	N/A	Ongoing	N/A	N/A	N/A		
453	Upon notification of any impending waste management-related enforcement action related to project site activities by any local, state, or federal authority, the project owner shall notify the CPM of any such action taken or proposed against the project itself, or against any waste hauler or disposal facility or treatment operator with which the owner contracts for the project, and describe the owner's response to the impending action or if a violation has been found, how the violation will be corrected.	O	Waste	WASTE-6	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
454	The project owner shall notify the CPM in writing within 10 days of receiving written notice from authorities of an impending enforcement action. The CPM shall notify the project owner of any changes that will be required in the way project-related wastes are managed as a result of a finalized action against the project.	O	Waste	WASTE-6	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
456	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.	O	Waste	WASTE-7	Annually	ACR		Apr-2019			Included in the ACR
464	Throughout the construction and operation of the project, the project owner shall document, investigate, evaluate, and attempt to resolve all project-related noise complaints. The project owner or authorized agent shall: • use the Noise Complaint Resolution Form (below), or a functionally equivalent procedure acceptable to the CPM, to document and respond to each noise complaint; • attempt to contact the person(s) making the noise complaint within 24 hours; • conduct an investigation to determine the source of noise in the complaint; • if the noise is project related, take all feasible measures to reduce the source of the noise; and • submit a report documenting the complaint and actions taken. The report shall include: a complaint summary, including the final results of noise reduction efforts and, if obtainable, a signed statement by the complainant stating that the noise problem has been resolved to the complainant's satisfaction.	CO	Noise	NOISE-2	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
465	Within five days of receiving a noise complaint, the project owner shall file a Noise Complaint Resolution Form, shown below, with both the local jurisdiction and the CPM, that documents the resolution of the complaint. If mitigation is required to resolve the complaint, and the complaint is not resolved within a three-day period, the project owner shall submit an updated Noise Complaint Resolution Form when the mitigation is performed and complete.	CO	Noise	NOISE-2	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
478	In addition, the project owner shall retain copies of these permits and supporting documentation in its compliance file for at least six months after the start of commercial operation.	CO	Transportation	TRANS-3	N/A	Ongoing	N/A	N/A	N/A		
480	In the monthly compliance reports (MCRs), the project owner shall submit copies of permits received during the reporting period. In addition, the project owner shall retain copies of these permits and supporting documentation in its compliance file for at least six months after the start of commercial operation.	CO	Transportation	TRANS-4	N/A	Ongoing	N/A	N/A	N/A		

Item #	Activity Description	Project Phase	Technical Area	Cond. #	Recurrence	Status	Submittal Due Date	Submittal Date	Agency Approval	Additional Requirements	Compliance Status Comments
488	Throughout the construction and operation of the project, the project owner shall document, investigate, evaluate, and attempt to resolve all project-related glare complaints. The project owner or authorized agent shall: <ul style="list-style-type: none"> • Use the Complaint Resolution Form (below), or functionally equivalent procedure acceptable to the CPM, to document and respond to each complaint. • Attempt to contact the person or persons making the complaint within 24 hours. If not contacted within 24 hours, attempt to contact the person or persons for a reasonable time period, to be determined by the CPM. • Conduct an investigation to determine the source of glare related to the complaint. • If the glare is project related, take all feasible measures to reduce the glare at its source. • As soon as the complaint has been resolved to the complainant's satisfaction, submit to the CPM a report in which the complaint as well as the actions taken to resolve the complaint are documented. The report shall include (1) a complaint summary, including the name and address of the complainant; (2) final results of glare reduction efforts; and (3) a signed statement by the complainant, if obtainable, in which complainant states that the glare problem is resolved to his or her satisfaction. 	CO	Transportation	TRANS-10	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		No incidents during reporting period.
489	Within five business days of receiving a glare complaint, the project owner shall file with the City of Blythe Development Services Department, the Riverside County Planning Department, and the CPM a copy of the Glare Complaint Resolution Form, documenting the resolution of the complaint. If mitigation is required to resolve a complaint and the complaint is not resolved within three business days, the project owner shall submit an updated Glare Complaint Resolution Form when the mitigation is implemented.	CO	Transportation	TRANS-10	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
503	Within 48 hours of receiving a lighting complaint, the project owner shall provide the CPM with a complaint resolution form report as specified in the Compliance General Conditions including a proposal to resolve the complaint, and a schedule for implementation. The project owner shall notify the CPM within 48 hours after completing implementation of the proposal. A copy of the complaint resolution form report shall be submitted to the CPM within 30 days.	CO	Visual Resources	VIS-3	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		No incidents during reporting period.
547	The project owner shall be responsible for the inspection of the transmission facilities during and after project construction, and any subsequent CPM and CBO approved changes thereto, to ensure conformance with: CPUC GO-95 or NESC; Title 8 CCR; Articles 35, 36, and 37 of the High Voltage Electric Safety Orders; applicable interconnection standards; NEC; and related industry standards. In case of nonconformance, the project owner shall inform the CPM and CBO in writing within 10 days of discovering such nonconformance and describe the corrective actions to be taken.	CO	Transmission	TSE-7	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
553	The project owner shall ensure that every reasonable effort will be made to identify and correct, on a case-specific basis, any complaints of interference with radio or television signals from operation of the project related line and associated switchyards.	O	Transmission	TLSN-2	N/A	No Action Unless Event Occurs	N/A	N/A	N/A		
554	All reports of line-related complaints shall be summarized for the project-related lines and included during the first five years of plant operation in the Annual Compliance Report.	O	Transmission	TLSN-2	Annually	ACR	N/A	Apr-2019	N/A		Included in the ACR
558	During the first five 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.	O	Transmission	TLSN-4	Annually	ACR		Apr-2019			Included in the ACR

Blythe Solar Power Project (BSPP) 2020 Annual Compliance Report

Appendix B

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Blythe Solar, LLC Facility Name Blythe Solar, LLC 4000 Dracker Dr, Blythe 92225	Chemical Location Solar Field	CERS ID 10728847 Facility ID FA0044445 Status Submitted on 2/25/2021 9:04 AM
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Mineral Oil	Gallons	11172	798	11172	0	- Physical Flammable			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	8042-47-5	Liquid	Other		Ambient					
		<u>Type</u>			<u>Temperature</u>					
	Mixture	Days on Site: 365			Ambient					
DOT: 9 - Misc. Hazardous Materials	Ethylene Glycol - (Antifrogen Inverter Coolant)	Gallons	7236	30	7236		- Health Carcinogenicity			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Health Acute Toxicity			
	107-21-1	Liquid	Other		Ambient		- Health Serious Eye Damage Eye Irritation			
		<u>Type</u>			<u>Temperature</u>					
	Mixture	Days on Site: 365			Ambient					
Combustible Liquid, Class III-B	FR3 / Vegetable Oil	Gallons	89920	740	89920	0	- Physical Flammable	Vegetable Oil	99 %	8001-22-7
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	8001-22-7	Liquid	Other		Ambient					
		<u>Type</u>			<u>Temperature</u>					
	Mixture	Days on Site: 365			Ambient					
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Lead Acid Batteries	Pounds	32.215	0.92	32.215		- Physical Flammable	Sulfuric Acid	40 %	✓ 7664-93-9
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Physical Corrosive To Metal			
	7664-93-9	Liquid	Other		Ambient	792	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation			
		<u>Type</u>			<u>Temperature</u>					
	Mixture	Days on Site: 250			Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Blythe Solar, LLC Facility Name Blythe Solar, LLC 4000 Dracker Dr, Blythe 92225	Chemical Location Substation	CERS ID 10728847 Facility ID FA0044445 Status Submitted on 2/25/2021 9:04 AM
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Mineral Oil	Gallons	42548	11350	42548	0	- Physical Flammable			
	CAS No	State	Storage Container	Pressue	Waste Code					
	8042-47-5	Liquid	Other	Ambient						
	Type	Mixture	Days on Site: 365	Temperature						
DOT: 2.2 - Nonflammable Gases	Sulfur Hexafluoride - SF6	Pounds	827	127	827	0	- Physical Gas Under Pressure			
	CAS No	State	Storage Container	Pressue	Waste Code					
	2551-62-4	Gas	Other	> Ambient						
	Type	Pure	Days on Site: 365	Temperature						
Combustible Liquid, Class III-B	FR3 / Vegetable Oil	Gallons	740	740	740	0	- Physical Flammable			
	CAS No	State	Storage Container	Pressue	Waste Code					
	8001-22-7	Liquid	Other	Ambient						
	Type	Mixture	Days on Site: 365	Temperature						
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Lead Acid Batteries	Pounds	1558.27	3.2	1558.27	792	- Physical Flammable - Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	Sulfuric Acid	40 %	✓ 7664-93-9
	CAS No	State	Storage Container	Pressue	Waste Code					
	7664-93-9	Liquid	Other	Ambient						
	Type	Mixture	Days on Site: 365	Temperature						

Blythe Solar Power Project (BSPP) 2020 Annual Compliance Report

Appendix C

**ANNUAL NOTICE OF GROUNDWATER EXTRACTION & DIVERSION FOR 2020****Water Right ID
G334539****Primary Owner
CHARLYN MOSLEY****INVOICE**

Your Notice of Groundwater Extraction & Diversion (G334539) 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 **RAG33453920**.

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](#)

[SUMMARY OF FINAL SUBMITTED VERSION]**ANNUAL NOTICE OF GROUNDWATER EXTRACTION AND DIVERSION FOR 2020**

Primary Owner: CHARLYN MOSLEY

Recordation Number: G334539

Date Submitted: 2021-03-01

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	12 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	Construction use

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	BSPP Well-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	Agent

Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes
--	-----

Information on Certification and Signatory	
Name of Person Signing and Certifying the Report	Arlin Brewster
Date of Signature	03/01/2021

**ANNUAL NOTICE OF GROUNDWATER EXTRACTION & DIVERSION FOR 2020****Water Right ID
G334540****Primary Owner
CHARLYN MOSLEY****INVOICE**

Your Notice of Groundwater Extraction & Diversion (G334540) 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 **RAG33454020**.

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](#)

[SUMMARY OF FINAL SUBMITTED VERSION]**ANNUAL NOTICE OF GROUNDWATER EXTRACTION AND DIVERSION FOR 2020**

Primary Owner: CHARLYN MOSLEY

Recordation Number: G334540

Date Submitted: 2021-03-01

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	85.27 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	Construction use

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	BSPP Well-3

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	Agent

Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes
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Information on Certification and Signatory	
Name of Person Signing and Certifying the Report	Arlin Brewster
Date of Signature	03/01/2021