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**Blythe Solar Power Project (BSPP)
Units 3 and 4
Eastern Riverside County, California**

**MONTHLY COMPLIANCE REPORT #29
(COC COM-6)
09-AFC-6C**

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1 INTRODUCTION

The California Energy Commission (CEC), having the state statutory responsibility for licensing thermal power plants 50 megawatts and larger, as well as related facilities, approved the Blythe Solar Power Project (BSPP) Application for Certification (09-AFC-06) on September 15, 2010, and began the compliance proceeding under 09-AFC-6C. Conditions of Certification (COC) COM-6 requires NextEra Energy Resources LLC to submit a Monthly Compliance Report (MCR) to the CEC Compliance Project Manager (CPM) on a monthly basis throughout construction.

Construction of Units 1 and 2 commenced in January 2015 and was completed in October 2016 (22 months), with 22 MCRs submitted to the CEC during the construction phase of Units 1 and 2. Construction of Units 3 and 4 began on February 19, 2018, with Limited Notice to Proceed (LNTP) activities. The limited activities include (1) desert tortoise and other wildlife clearances, (2) cacti removal, (3) perimeter security/desert tortoise fence installation, and (4) geotechnical activities. Construction continued with additional LNTP requested activities July 25, 2019 which included work in the trailer and staging area. The final Full Notice to Proceed (NTP) was issued August 20, 2019 and full construction began August 29, 2019. This report serves as the twenty-ninth MCR for Units 3 and 4, and has been numbered “29” to reflect initiation of the compliance reporting program for Units 3 and 4.

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2 CONSTRUCTION STATUS

2.1 Previous Reporting Period

The CEC and Bureau of Land Management issued an NTP to commence activities associated with BSPP Units 3 and 4 in August 2019, and construction of NTP activities commenced on August 29, 2019. The construction activities of the previous reporting period included limited grading, roadway construction, pile driving, module installation and trenching. All of the activities that took place during the previous reporting period were conducted in compliance with applicable permits and plans.

2.2 Current Reporting Period

During this reporting period, the following activities occurred:

- Pile driving
- Trenching
- Conductor installation
- Module installation
- Racking installation
- Pulling PCS underground wiring

2.3 Variance Requests

No variance requests were submitted during this reporting period.

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3 CONDITIONS OF CERTIFICATION

Compliance with CEC COCs (BSPP Design Features) are categorized into the following sections, consistent with the CEC Presiding Member’s Proposed Decision structures: Compliance and Closure (Section 3.1), Engineering (Section 3.2), Environmental (Section 3.3), Local Impacts (Section 3.4), and Project Incidents and Corrective Actions (Section 3.5).

3.1 Compliance and Closure

3.1.1 COM-5 Compliance Matrix

The project owner is required to submit a compliance matrix (in a spreadsheet format) with each monthly and annual compliance report, which includes the status of all Compliance COCs. The Compliance Matrix is provided in Appendix A.

3.1.2 COM-6 Monthly Compliance Reports and Key Events List

During construction, the project owner is required to submit MCRs which include specific information, including an initial list of dates for each of the events identified on the Key Events List. This MCR is being submitted in accordance with COC COM-6. The Key Events List is provided in Table 1, below.

Table 1
Key Events List

Project Activity	Approximate Duration	Start Date	Status
Cacti Removal Unit 3	5 days	August 5, 2019	Complete
Cacti Removal Unit 4	5 days	August 12, 2019	Complete
Mow Unit 3 and Unit 4 East (solar array)	16 days	August 29, 2019	Complete
Mow Unit 4 West (solar array)	14 days	December 16, 2019	Complete
Unit 3 – Grade Access Roads and Perimeter	30 days	October 15, 2019	Complete
Unit 4 – Grade Access Roads and Perimeter	30 days	January 2, 2020	Complete
Unit 3 – Module Construction	9 Months	September 25, 2019	Complete
Unit 4 – Module Construction	9 Months	January 15, 2020	In progress

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3.2 Engineering

3.2.1 GEN-2

Requirement: 60 days prior to the start of rough grading, the project owner shall submit to the Chief Building Official (CBO) and to the CPM the schedule, the master drawing, and master specifications lists of documents for review and approval. The project owner shall provide schedule updates in the MCR.

Status: Ongoing

The master drawing and specifications list was provided to the CBO and CPM on June 28, 2019 and was approved on August 21, 2019 (Appendix B). There are no schedule updates at this time.

3.2.2 GEN-3

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

Status: In progress.

West Coast Code Consultants (WC-3) has been contracted by the project owner for design review, plan checks, and construction inspections. A copy of the Purchase Order (PO) executed between NextEra Energy Resources and WC³ for the purposes of performing full CBO services for the BSPP was provided to CEC on April 26, 2019 in order to demonstrate retention and funding of Safety Monitor services in accordance with WORKER SAFETY-4.

3.2.3 GEN-6

Requirement: Submit to the CPM a copy of the CBO's approval of the qualifications of all special inspectors.

Status: In progress

There were special inspectors on-site for compaction testing in June 2020.

3.2.4 GEN-7

Requirement: Submit a copy of the CBO's approval of any corrective action taken to resolve a discrepancy to the CPM. If any corrective action is disapproved,

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the project owner shall advise the CPM, within 5 days, of the reason for disapproval and the revised corrective action to obtain CBO's approval.

Status: In progress.

No corrective actions were taken during this reporting period.

3.2.5 GEN-8

Requirement: Within 15 days of the completion of any work, the project owner shall submit to the CBO, with a copy to the CPM, in the next MCR, (a) a written notice that the completed work is ready for final inspection, and (b) a signed statement that the work conforms to the final approved plans.

Status: Final inspections occurred for pile, AC terminations, tracker and module QA/QC, and trench compaction testing in Unit 4.

3.2.6 CIVIL-1

Requirement: Submit a copy of CBO approval of project design, erosion and sedimentation control plan, signed and stamped (by responsible civil engineer) calculations and specifications, and soils/geotechnical/foundation investigation reports.

Status: Complete

Approval of project design, erosion and sedimentation control plan, signed and stamped calculations and specifications, and soils/geotechnical/foundation investigation reports was submitted to the agencies on August 2, 2019.

3.2.7 CIVIL-3

Requirement: Submit a list of non-conformance reports for the reporting month.

Status: Not applicable during this reporting period.

No non-conformance activities occurred this month.

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3.2.8 CIVIL-4

Requirement: Submit a copy of CBO approval of the final grading plans (including final changes) and the responsible civil engineer's signed statement that the installation of the facilities and all erosion control measures were completed in accordance with the final approved combined grading plans, and that the facilities are adequate for their intended purposes, along with a copy of the transmittal letter to the CPM.

Status: In progress.

Approved grading plans were submitted in a previous report.

3.2.9 STRUC-1

Requirement: Submit a copy of a statement from the CBO that the proposed structural plans, specifications, and calculations have been approved and comply with the requirements set forth in applicable engineering laws, ordinances, regulations, and standards (LORS).

Status: Provided in a previous report.

3.2.10 STRUC-3

Requirement: Provide notification to the CPM that the CBO has approved design changes.

Status: Not applicable during this reporting period.

No design changes were submitted and approved during this reporting period.

3.2.11 STRUC-4

Requirement: Provide copies of the CBO approvals of plan checks to the CPM and provide a copy of the CBO's inspection approvals to the CPM following completion of any inspection.

Status: Not applicable during this reporting period

No CBO inspections of plan checks occurred during this reporting period.

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3.2.12 MECH-1

Requirement: Provide a copy of the transmittal letter conveying the CBO's inspection approvals final plans, specifications, and calculations, including a copy of the signed and stamped statement from the responsible mechanical engineer certifying compliance with applicable LORS.

Status: Not applicable during this reporting period.

No CBO inspections of final plans were completed during this reporting period.

3.2.13 ELEC-1

Requirement: Provide a copy of the transmittal letter, including a signed and stamped statement from the responsible electrical engineer attesting compliance with applicable LORS.

Status: In progress.

Not applicable during this reporting period.

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

Status: In progress.

Testing of the substation did not occur during this reporting period.

3.2.14 TSE-1

Requirement: Prior to the start of construction of transmission facilities, provide a schedule of transmission facility design submittals, a master drawing list, a master specifications list, and a major equipment and structure list, and any schedule updates in the monthly report.

Status: Not applicable during this reporting period.

No construction of transmission facilities occurred during this reporting period.

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3.2.15 TSE-4

Requirement: Prior to the start of each increment of construction, submit to the CBO for review and approval the final design plans, specifications, and calculations for equipment and systems of the power plant switchyard, outlet line, and termination, and provide a copy of the signed and stamped statement from the responsible electrical engineer verifying compliance with all applicable LORS. Provide a copy of the transmittal letter in the next MCR.

Status: Not applicable during this reporting period.

No final design plans, specifications, and calculations for equipment were submitted to the CBO during this reporting period.

3.2.16 WORKER SAFETY-3

Requirement: Provide monthly safety inspection report from the Construction Safety Supervisor (CSS), to include: (1) Record of all employees trained for that month (all records shall be kept on site for the duration of the project); (2) A summary report of safety management actions and safety-related incidents that occurred during the month; (3) Report of any continuing or unresolved situations and incidents that may pose danger to life or health; and (4) A report of accidents and injuries that occurred during the month.

Status: In progress.

Thomas Oaks of Cupertino Electric Inc. served as the designated CSS for June 2020. All information was submitted according to Worker-Safety 3 and is included in Appendix B, "Miscellaneous Submittals." All personnel on site were required to undergo safety training, which was held in conjunction with the Worker Environmental Awareness Program (WEAP) Training. A record of personnel having received WEAP training is included in Appendix B. Due to the recent concerns with COVID-19, safety meetings have been reduced to groups of 10 and social distancing of at least 6 feet is required. CEI has continued to implement COVID-19 protocols which are being practiced by all employees on-site. No safety incidents or unresolved situations occurred during this reporting period.

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3.2.17 WORKER SAFETY-4

Requirement: At least 60 days prior to the start of construction, the project owner shall provide proof of its agreement to fund the Safety Monitor services to the CPM for review and approval.

Status: Complete.

Proof of the agreement to fund Safety Monitor services during LNTP activities, as well as the detailed scope of work of those services, was submitted to the CPM for review during the February 2018 reporting period. A copy of the submittal was included in Appendix B, Miscellaneous Submittals of the February 2018 MCR. Proof of the agreement to fund Safety Monitor services during NTP activities, as well as the detailed scope of work of those services, was submitted to the CPM for review April 26, 2019.

3.2.18 WORKER SAFETY-7

Requirement: Not less than 15 days after the start of site mobilization, provide documentation of first annual payment to Riverside County Fire Department (RCFD).

Status: Complete.

Payment to the RCFD was provided in December 2014, prior to the initiation of construction activities for Units 1 and 2. A copy of the letter confirming the payment was included in Appendix B, Miscellaneous Submittals, of the February 2018 MCR.

3.2.19 WORKER SAFETY-9

Requirement: Include any and all comments received from the RCFD on fire detection and suppression systems and proof that the required plan review and inspection fees have been paid to the fire department.

Status: Not applicable during this reporting period.

No comments were received from RCFD on fire detection and suppression systems during this reporting period.

3.2.20 WORKER SAFETY-10

Requirement: Include reports of heat-related and valley fever incidences.

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Status: Not applicable during this reporting period.

No reports of heat-related and/or valley fever incidences were reported during this reporting period.

3.3 Environmental

3.3.1 AQ-SC-3 Construction Fugitive Dust Control (AQCMM Monthly Reporting)

Requirement: Submit Air Quality Construction Mitigation Manager (AQCMM) compliance documentation.

Status: In progress.

In accordance with COC AQ-SC1, an authorized AQCMM has been assigned to this project. As per AQ-SC2, an Air Quality Construction Mitigation Plan has been submitted and approved by the CEC.

Under the direction of the AQCMM and as per the Air Quality Construction Mitigation Plan, the following measures have been taken to maintain compliance:

- All workers have been instructed in fugitive dust prevention as part of their WEAP training.
- Unpaved roads are wetted daily.
- Fugitive dust control mitigation measures are a topic at contractor tailboard meetings once a week or more, depending upon weather conditions.
- No vehicle exceeds 10 miles per hour on unpaved areas within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads as long as such speeds do not create visible dust emissions.
- Speed limit signs are posted at the access roads for the full length of the project.
- All roads have had water applied to them regularly to reduce dust plumes from moving vehicles.
- No diesel equipment has been allowed to idle in excess of 10 minutes.

All dust MM's were followed and complied with this period.

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3.3.2 AQ-SC-4 Dust Plume Response Requirement

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

Status: In progress.

As per AQ-SC4, a policy of fugitive dust monitoring has been established for the BSPP. No dust plume observations requiring a work stoppage due to air quality concerns were observed during this reporting period.

3.3.3 AQ-SC-5 Diesel-Fueled Engine Control

Requirement: Submit compliance documentation for diesel emissions.

Status: In progress.

During this reporting period, one grader, one loader, twenty-two forklifts, eight pile drivers, one trackhoe, one rubber tire hoe, one excavator, four skid steers, three generators, five water trucks, and thirty-one utility carts were on site. Documentation of compliance is provided in Appendix B.

3.3.4 BIO-2 Designated Biologist Duties

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

Status: In progress.

The Designated Biologist oversaw biological monitoring activity this reporting period and served as the lead biological contact for the project owner and the agencies. Pre-construction surveys were conducted for American Badger, Desert Kit Fox and Burrowing Owls and a report outlining the results was submitted under separate cover on August 22, 2019, November 22, 2019, and December 6, 2019.

3.3.5 BIO-4 Biological Monitor Duties

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

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Status: In progress.

Biological Monitors were present during all construction activities occurring on the right-of-way (ROW) this reporting period. Biological monitoring included performing pre-construction surveys, wildlife sweeps and providing clearances ahead of equipment, walking behind equipment for a second round of wildlife sweeps, and ensuring that Endangered Species Act-designated wildlife buffers were avoided by all crews. Biological Monitors ensured that crews were working within designated work areas and checking for wildlife under parked vehicles and communicated with crews on trash collection and containment procedures.

3.3.6 BIO-6, CUL-15, PAL-4 Worker Environmental Awareness Program (WEAP)

Requirement: Submit training records for the reporting period.

Status: In progress.

Personnel are required to undergo WEAP training prior to work at the BSPP. This is to ensure all project personnel are made aware of the environmental, natural, and cultural resources that exist or may exist at the BSPP, and to ensure all personnel are aware of the requirements for implementing work practices designed to protect those resources, as well as the penalties associated with violating those requirements. All personnel receiving WEAP training are required to sign in at the beginning of training and receive hardhat stickers to verify that they have received training prior to work on the BSPP.

During this reporting period a total of 64 personnel received WEAP training. The WEAP sign-in sheets are included in Appendix B.

3.3.7 BIO-7 Biological Resources Mitigation Implementation and Monitoring Plan

Requirement: Implementation of Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP) measures (for example, construction activities that were monitored, species observed) shall be reported in the MCRs by the Designated Biologist.

Status: In progress.

The Designated Biologist and several Biological Monitors have overseen all LNTP and NTP activities to ensure compliance with the BRMIMP. Implementation of measures specific to

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mitigation plans (e.g. the Desert Tortoise Plan) are included in those sections. During this reporting period, implementation of BRMIMP procedures included:

- Advising the project owner and contractors on the implementation of the Biological Resource COCs;
- Scheduling and deploying the appropriate number of qualified biological monitors for the given activity;
- Supervising or conducting monitoring, and other biological resources compliance effort particularly in areas requiring avoidance or containing sensitive biological resources and special status species;
- Conducting pre-construction biological clearance surveys;
- Informing the project owner and contractors of any remedial measures, incidents, or problem areas as necessary;
- Surveying ahead of construction to identify sensitive resources and clear the area prior to construction equipment entry;
- Monitoring LNTP and NTP activities in specific areas for biological resource issues;
- Maintaining a daily log of monitoring events;
- Inspecting areas of active construction at beginning and end of day for trapped animals; and
- Inspecting areas of high traffic activity for animals in harm's way.

3.3.8 BIO-8 Impact Avoidance and Minimization Measures.

Requirement: The project owner shall undertake measures to manage the construction site and related facilities in a manner to avoid or minimize impacts to biological resources.

Status: In progress.

The following provides a summary on how minimization measures were implemented for biological resources during this reporting period:

Limit Areas of Disturbance. Prior to initiating any ground disturbance activities, staking or existing fencing was in place along the ROW to identify the limits of activities and the ROW limits. Environmental monitors verified that crews remained within the ROW and work limits during construction.

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Avoid Use of Toxic Substances: Toxic soil binders were not used on the project site.

Monitor During Construction. Environmental monitors were present during all LNTP and NTP activities as required. Environmental monitors were assigned to work with crews at the morning tailboard and each crew had an archaeologist, Tribal Cultural Consultants, and biologist, depending on the type of construction activities that were occurring that day.

Minimize Lighting Impacts. No nighttime work occurred during this reporting period.

Avoid Vehicle Impacts to Desert Tortoise. Signage has been placed along the ROW to notify motorists of the speed limit restrictions. Daily reminders to check under vehicles, and overall desert tortoise awareness, are provided at the morning tailboards by the Designated Biologist.

Dispose of Road-Killed Animals. 32 wildlife mortalities were reported during this reporting period. Mortalities are identified under BIO-13 of this report.

Minimize Spills of Hazardous Materials. Construction crews have been observed placing drip pans beneath construction equipment at the completion of daily construction activities. In addition, spill kits are being maintained on construction equipment and at the laydown yards to clean up any spills that might result during construction activities. All spills are reported by the construction contractor to the environmental monitors, and the environmental monitors verify spills are cleaned up in accordance with project requirements. In addition, any leaking equipment is reported by the environmental monitors to the construction contractors, to ensure timely repairs to minimize the potential for continued leaks.

Worker Guidelines. During morning tailboards, construction crews were reminded of food waste and disposal protocols. Restrictions regarding firearms were communicated during initial WEAP training.

Avoid Spread of Noxious Weeds. See BIO-14.

3.3.9 BIO-9 Desert Tortoise Clearance Surveys and Fencing

Requirement: Submit compliance documentation for all survey and fencing activity and submit results of tortoise inspections.

Status: Complete.

Post-fence installation desert tortoise clearance surveys were completed for Unit 4, West of Dracker Drive in May 2018, and Units 3 and 4, East of Dracker in November 2018. Results of these surveys were provided to the agencies under separate cover.

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3.3.10 BIO-11 Desert Tortoise Compliance Verification

Requirement: Beginning with the first month after clearing, grubbing, and grading are completed and continuing every month until construction is complete, the project owner shall submit a report describing their results of the monthly compliance inspections

Status: In progress.

The Designated Biologist and Biological Monitors remained on site daily while ground disturbance activities were taking place.

Compliance with all impact avoidance and minimization measures were documented on daily observation forms and concerns or issues were reported to the project owner. Monitors checked all exclusion zones to ensure that signs, stakes, and fencing were intact and that human activities are restricted in these protective zones.

Desert Tortoise exclusion fencing inspections occur on a monthly basis and after rainfall events, per the Desert Tortoise Translocation Plan. Repairs to the fence are being made as needed.

3.3.11 BIO-13 Raven Management and Control Plan

Requirement: Conduct and submit monthly raven point count surveys of the Project Disturbance Area (area to be disturbed during construction) during spring (March – May) and fall (September – November).

Status: In progress.

Activities associated with this measure are in progress. See below for a summary.

Monthly Point Count Surveys

Monthly point count surveys were not conducted this month because they are only required from March to May, and September to November, in accordance with the Raven Management and Control Plan (September 2014). 40 raven observations were documented during routine construction monitoring in June 2020.

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Avian and Wildlife Carcass Removal

In accordance with the Biological Opinion for the project, weekly reporting (or depending on Special Purpose Utility reporting requirements) is required for avian and wildlife carcass removal.

Table 2, Wildlife Mortalities, includes a summary of mortalities this month. No mortalities resulted in incidental take under the USFWS BO or CDFW ITP.

**Table 2
Wildlife Mortalities**

Date	Number of Mortalities	Species	Location	Project-Related/Action
06/11/2020	1	Black-tailed jackrabbit	Dracker Dr	Y-Removed
06/15/2020	1	Merriam's kangaroo rat	Dracker Dr	Y-Removed
06/15/2020	1	Round-tailed ground squirrel	Dracker Dr	Y-Removed
06/15/2020	1	Zebra-tailed lizard	Dracker Dr	Y-Removed
06/16/2020	1	Zebra-tailed lizard	Dracker Dr	Y-Removed
06/16/2020	1	Merriam's kangaroo rat	Dracker Dr	Y-Removed
06/17/2020	1	Whiptail Lizard	Dracker Dr	Y-Removed
06/17/2020	1	Merriam's kangaroo rat	Dracker Dr	Y-Removed
06/17/2020	1	Black-tailed jackrabbit	Dracker Dr	Y-Removed
06/18/2020	1	Zebra-tailed lizard	Dracker Dr	Y-Removed
06/18/2020	1	Merriam's kangaroo rat	Dracker Dr	Y-Removed
06/20/2020	1	Side-blotched lizard	Dracker Dr	Y-Removed
06/20/2020	2	Merriam's kangaroo rat	Dracker Dr	Y-Removed
06/20/2020	1	Whiptail lizard	Dracker Dr	Y-Removed
06/22/2020	2	Zebra-tailed lizard	Dracker Dr	Y-Removed
06/22/2020	2	Merriam's kangaroo rat	Dracker Dr	Y-Removed
06/23/2020	3	Merriam's kangaroo rat	Dracker Dr	Y-Removed
06/24/2020	2	Zebra-tailed lizard	Dracker Dr	Y-Removed
06/25/2020	2	Whiptail lizard	Dracker Dr	Y-Removed
06/25/2020	1	Desert kangaroo rat	Dracker Dr	Y-Removed
06/25/2020	2	Merriam's kangaroo rat	Dracker Dr	Y-Removed
06/26/2020	1	Desert kangaroo rat	Dracker Dr	Y-Removed
06/30/2020	1	Round-tailed ground squirrel	Dracker Dr	Y-Removed
06/30/2020	1	Horned lizard	Dracker Dr	Y-Removed

Monthly Compliance Report No. 29 Blythe Solar Power Project (BSPP), Units 3 and 4

Impact Avoidance Measures

Measures being implemented by the construction contractors and overseen by the environmental monitors included minimizing ponding water, managing waste, and removing carcasses (wildlife attractants). Throughout the reporting period, environmental monitors verified that construction crews collected all waste debris and placed in sealed containers and removed items identified receptacles. If construction crews were observed leaving waste out for any extended period of time, they were immediately instructed to collect debris and place them in the sealed containers. Furthermore, monitors frequently reminded crews at the morning tailboards of the importance of collecting and disposing of waste daily.

3.3.12 BIO-14 Weed Management Plan

Requirement: During the construction phase, weed management activities will be documented as part of the MCR (Section 7.1 of the Plan).

Status: In progress.

As part of the MCR submittals, the Weed Management Plan requires the following information to be included on a monthly basis:

- Findings on location, type, extent, and density of invasive weeds observed at the project site.
- Management efforts, including date, location, type of treatment implemented, and results. Ongoing evaluation of success of treatment.
- Information on implementation and success of preventative measures, including summary data of use and data on the WEAP, including participants.

During this reporting period, all vehicles and new construction equipment were inspected by environmental monitors to ensure they were free of invasive debris (weed seeds, plant parts, or mud and dirt) prior to being allowed on site. No vehicles or construction equipment were observed to be in an unsatisfactory condition.

WEAP training is administered to all new personnel on the project site (see BIO-6) and includes information regarding preventative measures for the spread of invasive weeds.

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3.3.13 BIO-17 American Badger and Desert Kit Fox Impact Avoidance and Minimization Measures

Requirement: Submit American badger and desert kit fox mitigation compliance documentation.

Status: In progress.

There is one existing den (Den M) located in Unit 3 and one existing den (Den O) in Unit 4 that have continued to show signs of use from camera and monitor observation data. Den M was previously located under a stack of modules in Unit 3 but has since moved to the new location.

As of the end of the June 2020 reporting period, Den O was confirmed inactive, the buffer was removed, and the den was collapsed.

Impact Avoidance Measures

In accordance with the Desert Kit Fox and American Badger Monitoring and Management Plan (September 2014), the following protection measures were implemented daily:

Speed Limits. All construction personnel attended a WEAP training prior to working on site that notified all construction personnel of the required speed limit (20 mph). Environmental monitors did not observe any issues/concerns with adherence to the speed limit provisions during this reporting period.

No-Disturbance Buffers: A 500-foot, or other CDFW approved distance no-disturbance buffer was maintained in accordance with the Desert Kit Fox and American Badger Monitoring and Management Plan for Den M Unit 3 and Den O in Unit 4.

All construction crews were observed adhering to the no-disturbance buffers, and no issues or concerns were observed during this reporting period.

Excavations: Den O was excavated following three consecutive days of inactivity, as confirmed by camera monitoring.

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

Requirement: Submit burrowing owl mitigation compliance documentation.

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Status: In progress.

No burrowing owl individuals or signs were detected during this monitoring period.

No burrowing owl burrows were excavated this reporting period, and no artificial burrows were implemented.

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

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

Status: In progress.

As documented in the Special-Status Plant Protection Plan (September 2014), Abrams' spurge (*Euphorbia [Chamaesyce] abramsiana*), a California Native Plant Society Rare Plant Rank 2B.2 and California Natural Diversity Database Rank G4/S2, was observed in 2012 along the east-west alignment of the access road shared with the McCoy Solar Energy Project, as well as in Unit 4 of the BSPP.

Per BIO-19 Section C, avoidance on the linear facilities is required; however, avoidance is not required on the solar plant site. If California Native Plant Society Rare Plant Rank 1 or Abram's spurge plants are detected along the access road during construction, the avoidance and minimization measures per the Special-Status Plant Protection Plan will be implemented.

3.3.16 SOIL&WATER-1

Requirement: Submit documentation regarding compliance with Drainage, Erosion, and Sediment Control Plan.

Status: Not applicable during this reporting period.

A Drainage, Erosion, and Sediment Control Plan was resubmitted and approved June 2019.

3.3.17 SOIL&WATER-4

Requirement: Beginning 6 months after the start of construction, the project owner shall prepare a semi-annual summary of amount of water used for construction purposes. The summary shall include the monthly range and monthly average of daily water usage in gallons per day.

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Status: Completed

Water for construction is pumped from BSPP Well-2 Well measurements will be taken concurrent with transponder installation and a monitoring report will be issued separately. Groundwater monitoring is currently occurring on a quarterly basis at the BSPP.

3.3.18 CUL-16 Construction Monitoring Program

Requirement: Provide a copy of the monthly summary report of cultural resources-related monitoring prepared by the Cultural Resources Specialist and attach any new DPR 523A forms completed for finds treated prescriptively, as specified in the Cultural Resources Monitoring and Mitigation Plan.

Status: In progress.

A monthly summary report, which will include any new DPR 523A forms completed for finds treated prescriptively, will be prepared by the Cultural Resources Specialist in accordance with this requirement and will be submitted to the agencies under separate confidential cover. A high-level monthly summary, summarizing the monitoring efforts for this reporting period is included in Appendix C, Cultural Requirements.

3.3.19 PAL-5 Construction Monitoring Program

Requirement: Summary of monitoring and paleontological activities (to be submitted by the Paleontologist Resource Specialist).

Status: In progress.

The Paleontological Resources Monitoring and Mitigation Plan (PRMMP) for the BSPP (May 2014), prepared in accordance with PAL-3, includes a discussion regarding what locations and activities require paleontological monitoring at the BSPP. Paleontological monitoring is required (1) where construction activities will disturb previously undisturbed sediment that is determined to have a high paleontological resource potential (paleontological sensitivity), and (2) in areas where the depth of prior disturbance is determined to be shallower than the planned depth of excavation. Areas where sediment will be buried but not otherwise disturbed, if any, will not be monitored. In general, monitoring duration (full-time or part-time) varies by sensitivity of resources and excavation depths.

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In accordance with the PRMMP, full-time monitoring is required during excavations greater than 5 feet in depth in Units 3 and 4. During this reporting period, excavations to depths greater than 5 feet did not occur in Units 3 or 4, therefore monitoring was not required.

3.3.20 WASTE-1 UXO Identification, Training, and Reporting Plan

Requirement: Submit Monthly Progress Reports and MEC/UXO work in progress (identified in UXO Identification, Training, and Reporting Plan)

Status: In progress.

A full-time UXO technician is present at the site and monitoring daily activities. No munitions or explosives of concern were identified during this reporting period.

3.3.21 WASTE-5 Hazardous Waste Generator Identification Number

Requirement: Submit identification number following receipt from the Environmental Protection Agency or a new number or modification of an existing number prior to generating hazardous waste at the project site.

Status: In progress.

Broken solar pv panels were generated at the site this month. The site is using the generator ID CAR000292581.

3.3.22 WASTE-9 Accidental Spills of Hazardous Substances

Requirement: The project owner shall document management of all accidental spills and unauthorized releases of hazardous substances, hazardous materials, and hazardous wastes that occur on the project property or related linear facilities.) A copy of the accidental spill or unauthorized release documentation shall be provided to the CPM within 30 days of the date the release was discovered.

Status: In progress.

No spills occurred during the month of June. Copies of spill documentation are provided in Appendix B, Miscellaneous Submittals.

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Blythe Solar Power Project (BSPP), Units 3 and 4

3.4 Local Impacts

3.4.1 TRANS-3 Limitations on Vehicle Size and Weight

Requirement: Report permits received from the California Department of Transportation (Caltrans) and/or County for overweight or oversized vehicles and any other necessary transportation permits to the CPM.

Status: Not applicable during this reporting period.

No new permits for overweight or oversized vehicles from Caltrans or the County were received this reporting period.

3.4.2 TRANS-4 Encroachment into Public Rights-of-Way

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

Status: Not applicable during this reporting period.

No encroachment permits were received from Caltrans and/or the County this reporting period.

3.4.3 TRANS-6 Securing Permits/Licenses to Transport Hazardous Materials

Requirement: Report hazardous material transport permits received to the CPM.

Status: Not applicable during this reporting period.

No permits/licenses were acquired by the project owner and/or subcontractors concerning the transport of hazardous substances this reporting period.

3.5 Project Incidents and Corrective Actions

No noncompliance incidents, project incidents, or corrective actions were issued during this reporting period.

APPENDIX A

BSPP Compliance Matrix

Blythe Solar Power Project Units 3 and 4 Construction Compliance Matrix

Updated:7/6/20

Status Legend	Start of Construction	8/1/19
Complete	Anticipated Completion of BSPP 3&4	12/1/20
Condition to be completed or in compliance	Desert Tortoise Clearance Surveys	Complete
ACR		
MCR Item		
No Action Unless Event Occur		

Item #	Activity Description	Technical Area	Cond. #	Status	Submittal Date	Agency Approval
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.	Compliance	COM-1	Complying		
2	Compliance Record. The project owner shall maintain electronic copies of all project files and submittals on-site, or at an alternative site approved by the CPM, for the operational life and closure of the project.	Compliance	COM-2	Complying		
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.	Compliance	COM-2	Complying		
4	Compliance Verification Submittals. Verification lead times associated with the start of construction or closure may require the project owner to file submittals during the AFC process, particularly if construction is planned to commence shortly after certification. The verification procedures, unlike the conditions, may be modified as necessary by the CPM.	Compliance	COM-3	Complying		
5	A cover letter from the project owner or an authorized agent is required for all compliance submittals and correspondence pertaining to compliance matters.	Compliance	COM-3	Complying		
6	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.	Plans	COM-3	Complying		
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.	Compliance	COM-3	Complying		
15	Annual Energy Facility Compliance Fee. Pursuant to the provisions of section 25806 (b) of the Public Resources Code, the project owner is required to pay an annually adjusted compliance fee.	Compliance	COM-9	Ongoing		

Item #	Activity Description	Technical Area	Cond. #	Status	Submittal Date	Agency Approval
20	Emergency Response Site Contingency Plan. No less than sixty (60) days prior to the start of commercial operation, or other date agreed to by the CPM, the project owner shall submit for CPM review and approval, an Emergency Response Site Contingency Plan (Contingency Plan).	Plans	COM-12	Ongoing	12/1/20	
27	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 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	Plans	COM-15	Ongoing	1/30/21	
28	At least three (3) years prior to initiating a permanent facility closure, the project owner shall submit for Energy Commission review and approval, a Final Closure Plan and Cost Estimate, which includes any long-term, post-closure site maintenance and monitoring.	Deconstruction	COM-15	Ongoing		
30	Air Quality Construction Mitigation Manager (AQCMM): The project owner shall designate and retain an on-site AQCMM who shall be responsible for directing and documenting compliance with Conditions of Certification AQ-SC3, AQ-SC4 and AQ-SC5 for the entire project site and linear facility construction. The on-site AQCMM may delegate responsibilities to one or more AQCMM Delegates. The AQCMM and AQCMM Delegates shall have full access to all areas of construction on the project site and linear facilities, and shall have the authority to stop any or all construction activities as warranted by applicable construction mitigation Conditions. The AQCMM and AQCMM Delegates may have other responsibilities in addition to those described in this Condition. The AQCMM shall not be terminated without written consent of the Compliance Project Manager (CPM).	Ground	AQ-SC-1	Complying	12/14/2017	1/23/2018
31	At least 30 days prior to the start of ground disturbance, the project owner shall submit to the CPM for approval, the name, resume, qualifications, and contact information for the on-site AQCMM and all AQCMM Delegates.	Ground	AQ-SC-1	Complying	12/14/2017	1/23/2018
33	The main access roads through the facility to the power block areas will be either paved or stabilized using soil binders, or equivalent methods, to provide a stabilized surface that is similar for the purposes of dust control to paving, that may or may not include a crushed rock (gravel or similar material with fines removed) top layer, prior to initiating construction in the main power block area, and delivery areas for operations materials (chemicals, replacement parts, etc.) will be paved or treated prior to taking initial deliveries	Dust	AQ-SC-3	Complying		
34	All unpaved construction roads and unpaved operation and maintenance site roads, as they are being constructed, shall be stabilized with a non-toxic soil stabilizer or soil weighting agent that can be determined to be both as efficient or more efficient for fugitive dust control as ARB approved soil stabilizers, and shall not increase any other environmental impacts including loss of vegetation to areas beyond where the soil stabilizers are being applied for dust control. All other disturbed areas in the project and linear construction sites shall be watered as frequently as necessary during grading (consistent with Biology Conditions of Certification that address the minimization of standing water); and after active construction activities shall be stabilized with a non-toxic soil stabilizer or soil weighting agent, or alternative approved soil stabilizing methods, in order to comply with the dust mitigation objectives of Condition of Certification AQ-SC4. The frequency of watering can be reduced or eliminated during periods of precipitation.	Dust	AQ-SC-3	Complying		

Item #	Activity Description	Technical Area	Cond. #	Status	Submittal Date	Agency Approval
35	No vehicle shall exceed 10 miles per hour on unpaved areas within the construction site, with the exception that vehicles may travel up to 25 miles per hour on stabilized unpaved roads as long as such speeds do not create visible dust emissions.	Roads	AQ-SC-3	Complying		
36	Visible speed limit signs shall be posted at the construction site entrances.	Signs	AQ-SC-3	Complying		
37	All construction equipment vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering paved roadways.	Dust	AQ-SC-3	Complying		
39	All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Roads	AQ-SC-3	Complying		
40	All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Roads	AQ-SC-3	Complying		
41	Construction areas adjacent to any paved roadway below the grade of the surrounding construction area or otherwise directly impacted by sediment from site drainage shall be provided with sandbags or other equivalently effective measures to prevent run-off to roadways, or other similar run-off control measures as specified in the Storm Water Pollution Prevention Plan (SWPPP), only when such SWPPP measures are necessary so that this Condition does not conflict with the requirements of the SWPPP.	Stormwater	AQ-SC-3	Complying		
42	All paved roads within the construction site shall be swept daily or as needed (less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Roads	AQ-SC-3	Complying		
43	At least the first 500 feet of any paved public roadway exiting the construction site or exiting other unpaved roads en route from the construction site or construction staging areas shall be swept as needed (less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff resulting from the construction site activities is visible on the public paved roadways.	Roads	AQ-SC-3	Complying		
44	All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least one foot of freeboard.	Transportation	AQ-SC-3	Complying		

Item #	Activity Description	Technical Area	Cond. #	Status	Submittal Date	Agency Approval
45	Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this Condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Erosion and Sediment Control	AQ-SC-3	Complying		
50	<p>a. All diesel-fueled engines used in the construction of the facility shall have clearly visible tags issued by the on-site AQCM showing that the engine meets the Conditions set forth herein.</p> <p>b. All construction diesel engines with a rating of 50 hp or higher shall meet, at a minimum, the Tier 3 California Emission Standards for Off-Road Compression-Ignition Engines, as specified in California Code of Regulations, Title 13, section 2423(b)(1), unless a good faith effort to the satisfaction of the CPM that is certified by the on-site AQCM demonstrates that such engine is not available for a particular item of equipment.</p>	Equipment	AQ-SC-5	Complying		
51	<p>d. All heavy earth-moving equipment and heavy duty construction-related trucks with engines meeting the requirements of (b) above shall be properly maintained and the engines tuned to the engine manufacturer's specifications.</p> <p>e. All diesel heavy construction equipment shall not idle for more than ten minutes. Vehicles that need to idle as part of their normal operation (such as concrete trucks) are exempted from this requirement.</p> <p>f. Construction equipment will employ electric motors when feasible.</p>	Equipment	AQ-SC-5	Complying		
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.	Equipment	AQ-SC-6	Complying		
54	At least 30 days prior to the start commercial operation, the project owner shall submit to the CPM a copy of the plan that identifies the size and type of the on-site vehicle and equipment fleet and the vehicle and equipment purchase orders and contracts and/or purchase schedule. The plan shall be updated every other year and submitted in the Annual Compliance Report.	Equipment	AQ-SC-6	Ongoing	10/2/20	
55	The Site Operations Fugitive Dust Control Plan shall include the use of durable non-toxic soil stabilizers on all regularly used unpaved roads and disturbed off-road areas, or alternative methods for stabilizing disturbed off-road areas, within the project boundaries, and shall include the inspection and maintenance procedures that will be undertaken to ensure that the unpaved roads remain stabilized.	Dust	AQ-SC-7	Complying		

Item #	Activity Description	Technical Area	Cond. #	Status	Submittal Date	Agency Approval
56	At least 30 days prior to start of commercial operation, the project owner shall submit to the CPM for review and approval a copy of the Site Operations Dust Control Plan that identifies the dust and erosion control procedures, including effectiveness and environmental data for the proposed soil stabilizer, that will be used during operation of the project and that identifies all locations of the speed limit signs.	Dust	AQ-SC-7	Ongoing	11/1/20	
57	Within 60 days after commercial operation, the project owner shall provide to the CPM a report identifying the locations of all speed limit signs, and a copy of the project employee and contractor training manual that clearly identifies that project employees and contractors are required to comply with the dust and erosion control procedures and on-site speed limits.			Ongoing	1/30/21	
60	At least 60 days prior to receiving any hazardous material on the site for commissioning or operations, the project owner shall provide a copy of a final Hazardous Materials Business Plan, a Spill Prevention, Control, and Countermeasure Plan, and a Process Safety Management Plan to the CPM for approval.	Plans	HAZ-2	Complying	5/27/2015	6/18/2015
61	The project owner shall concurrently provide a Hazardous Materials Business Plan (HMBP), and a Spill Prevention, Control, and Countermeasure Plan (SPCC) to the Riverside County Environmental Health Department (RCEHD), the Riverside County Fire Department (RCFD), and the CPM for review. After receiving comments from the RCEHD, the RCFD, and the CPM, the project owner shall reflect all recommendations in the final documents. Copies of the final HMBP shall then be provided to the RCEHD for information and to the CPM for approval.	Plans	HAZ-2	Complying		
64	The project owner shall also prepare a site-specific security plan for the commissioning and operational phases that will be available to the CPM for review and approval. The project owner shall implement site security measures that address physical site security and hazardous materials storage.	Safety	HAZ-6	Ongoing	9/2/20	
65	The project owner shall fully implement the security plans and obtain CPM approval of any substantive modifications to those security plans.	Safety	HAZ-6	Complying		
71	The project owner shall provide a site Construction Safety Supervisor (CSS) who, by way of training and/or experience, is knowledgeable of power plant construction activities and relevant laws, ordinances, regulations, and standards; is capable of identifying workplace hazards relating to the construction activities; and has authority to take appropriate action to assure compliance and mitigate hazards.	Safety	WORKERS SAFETY-3	Complying	12/14/2017	1/8/2018
73	At least 60 days prior to the start of site mobilization, the project owner shall submit to the CPM the name and contact information for the Construction Safety Supervisor (CSS). The contact information of any replacement CSS shall be submitted to the CPM within one business day.	Safety	WORKERS SAFETY-3	Complying	12/14/2017	1/8/2018

Item #	Activity Description	Technical Area	Cond. #	Status	Submittal Date	Agency Approval
74	The project owner shall make payments to the Chief Building Official (CBO) for the services of a Safety Monitor based upon a reasonable fee schedule to be negotiated between the project owner and the CBO. Those services shall be in addition to other work performed by the CBO. The Safety Monitor shall be selected by and report directly to the CBO and will be responsible for verifying that the Construction Safety Supervisor, as required in Condition of Certification Worker Safety-3, implements all appropriate Cal/OSHA and Energy Commission safety requirements. The Safety Monitor shall conduct on-site (including linear facilities) safety inspections at intervals necessary to fulfill those responsibilities	Safety	WORKERS SAFETY-4	Complying		
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.	Fee	WORKERS SAFETY-7	Ongoing	Dec-15	
89	At least 60 days prior to site mobilization or construction-related ground disturbance, the project owner shall submit the names and resumes of the Designated Biologist (s) along with completed USFWS Desert Tortoise Authorized Biologist Request Form (www.fws.gov/ventura/speciesinfo/protocols_guidelines) to the USFWS and the CPM in consultation with the CDFW for review and final approval.	Biologist	BIO-1	Complying	1/15/2018	Dave Hochart's email 1/18/2018
90	No site mobilization or construction-related ground disturbance, grading, boring, or trenching shall commence until an approved Designated Biologist is available to be on site.	Grading	BIO-1	Complying	1/15/2018	Hochart's email 1/18/2018
93	The project owner's approved Designated Biologist shall submit the resume, at least three references, and contact information of the proposed Biological Monitors to the CPM. The resume shall demonstrate, to the satisfaction of the CPM, the appropriate education and experience to accomplish the assigned biological resource tasks. The Biological Monitor is the equivalent of the USFWS designated Desert Tortoise Monitor (USFWS 2008). The project owner shall submit the specified information to the CPM for approval at least 45 days prior to the start of any site mobilization or construction activities.	Biologist	BIO-3	Complying	1/15/2018	Dave Hochart's email 1/18/2018
94	Biological Monitor(s) training by the Designated Biologist shall include familiarity with the Conditions of Certification, BRMIMP, WEAP, and USFWS guidelines on desert tortoise surveys and handling procedures < www.fws.gov/ventura/speciesinfo/protocols_guidelines >.	Biologist	BIO-3	Complying		
95	The Designated Biologist shall submit a written statement to the CPM confirming that individual Biological Monitor(s) has been trained including the date when training was completed.	Biologist	BIO-3	Ongoing		

Item #	Activity Description	Technical Area	Cond. #	Status	Submittal Date	Agency Approval
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:	Biology	BIO-5	Complying		
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	Biology	BIO-5	Complying		
100	If the Designated Biologist is unavailable for direct consultation, the Biological Monitor shall act on behalf of the Designated Biologist.	Biology	BIO-5	Complying		
106	Training acknowledgement forms signed during construction shall be kept on file by the project owner for at least 6 months after the start of commercial operation.	Training	BIO-6	Complying		
107	Throughout the life of the project, the WEAP shall be repeated annually for permanent employees, and shall be routinely administered within one week of arrival to any new construction personnel, foremen, contractors, subcontractors, and other personnel potentially working within the project area. Upon completion of the orientation, employees shall sign a form stating that they attended the program and understand all protection measures. These forms shall be maintained by the project owner and shall be made available to the CPM, BLM, USFWS, and CDFW and upon request. Workers shall receive and be required to visibly display a hardhat sticker or certificate that they have completed the training.	Training	BIO-6	Complying		
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.	General	BIO-6	Complying		
112	The second set of aerial photographs shall be taken subsequent to completion of construction, and shall be submitted to the CPM, BLM, USFWS, and CDFW no later than 90 days after completion of construction.	Aerial Photos	BIO-7	Complying	3/1/21	
113	The project owner shall also provide a final accounting in whole acres of vegetation communities/cover types present before and after construction. Construction acreages shall be rounded to the nearest acre.	Vegetation	BIO-7	Complying	3/1/21	

Item #	Activity Description	Technical Area	Cond. #	Status	Submittal Date	Agency Approval
116	Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying which items of the BRMIMP have been completed, a summary of all modifications to mitigation measures made during the project's site mobilization and construction activities, and which mitigation and monitoring items are still outstanding.	Biology	BIO-7	Complying	12/31/20	
117	<p>1. <u>Limit Disturbance Areas.</u> Equipment maintenance and refueling shall not be conducted with 100 feet of any sensitive resource (for example, waters of the state, creosote bush–big galleta association, desert dry wash woodland, unvegetated ephemeral dry wash, dune habitats, and rare plant populations). The boundaries of all areas to be disturbed (including staging areas, access roads, and sites for temporary placement of spoils) shall be delineated with stakes and flagging prior to site mobilization and construction activities in consultation with the Designated Biologist. Spoils and topsoil shall be stockpiled in disturbed areas lacking native vegetation and which do not provide habitat for special-status species. Parking areas, staging and disposal site locations shall similarly be located in areas without native vegetation or special-status species habitat.</p> <p>2. <u>Minimize Road Impacts.</u> New and existing roads that are planned for construction, widening, or other improvements shall not extend beyond the flagged impact area as described above. All vehicles passing or turning around would do so within the planned impact area or in previously disturbed areas. Where new access is required outside of existing roads or the construction zone, the route shall be clearly marked (i.e., flagged and/or staked) prior to the onset of construction.</p>	Biology	BIO-8	Complying		
118	3. <u>Minimize Traffic Impacts.</u> 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.	Biology	BIO-8	Complying		
121	<p>7. <u>Avoid Use of Toxic Substances.</u> Soil bonding and weighting agents used on unpaved surfaces shall be non-toxic to wildlife and plants.</p> <p>8. <u>Minimize Lighting Impacts.</u> Facility lighting shall be designed, installed, and maintained to prevent side casting of light towards wildlife habitat.</p>	Biology	BIO-8	Complying		

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122	<p>9. Minimize Noise Impacts. Loud construction activities (e.g., hydraulic ram, or other) shall be avoided from February 15 to April 15 when it would result in noise levels over 65 dBA in nesting habitat (excluding noise from passing vehicles). Loud construction activities may be permitted from February 15 to April 15 only if:</p> <p>a. the Designated Biologist provides documentation (i.e., nesting bird data collected using methods described in BIO-15 and maps depicting location of the nest survey area in relation to noisy construction) to the CPM indicating that no active nests would be subject to 65 dBA noise, OR</p> <p>b. the Designated Biologist or Biological Monitor monitors active nests within the range of construction-related noise exceeding 65 dBA.</p>	Biology	BIO-8	Complying		
124	<p>11. Avoid Wildlife Pitfalls. To avoid trapping desert tortoise and other wildlife in trenches, pipes or culverts, the following measures shall be implemented:</p> <p>a. Backfill Trenches. At the end of each work day, the Designated Biologist or Biological Monitor shall ensure that all potential wildlife pitfalls (trenches, bores, and other excavations) outside the area fenced with desert tortoise exclusion fencing have been backfilled. If backfilling is not feasible, all trenches, bores, and other excavations shall be sloped at a 3:1 ratio at the ends to provide wildlife escape ramps, or covered completely to prevent wildlife access, or fully enclosed with desert tortoise-exclusion fencing. All trenches, bores, and other excavations outside the areas permanently fenced with desert tortoise exclusion fencing shall be inspected periodically throughout the day, at the end of each workday and at the beginning of each day by the Designated Biologist or a Biological Monitor. Should a tortoise or other wildlife become trapped, the Designated Biologist or Biological Monitor move it out of harm's way as described in the most recent USFWS Desert Tortoise Field Manual (currently USFWS 2009). Any other wildlife encountered during the course of construction shall be allowed to leave the construction area unharmed.</p> <p>b. Avoid Entrapment of Desert Tortoise. Any construction pipe, culvert, or similar structure with a diameter greater than 3 inches, stored less than 8 inches aboveground and within desert tortoise habitat (i.e., outside the permanently fenced area) for one or more nights, shall be inspected for tortoises before the material is moved, buried or capped. As an alternative, all such structures may be capped before being stored outside the fenced area, or placed on elevated pipe racks. These materials would not need to be inspected or capped if they are stored within the permanently fenced area after the clearance surveys have been completed.</p>	Biology	BIO-8	Complying		

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125	<p>12. Minimize Standing Water. Water applied to dirt roads and construction areas (trenches or spoil piles) for dust abatement shall use the minimal amount needed to meet safety and air quality standards in an effort to prevent the formation of puddles, which could attract desert tortoises and common ravens to construction sites.</p> <p>13. Dispose of Road-killed Animals. Road killed animals or other carcasses detected by personnel on roads associated with the project area shall be reported immediately to a Designated Biologist, Biological Monitor or Project Environmental Compliance Manager who will promptly remove the roadkill for disposal (i.e. removal to a landfill or disposal at the BSPP facility). For special-status species roadkill, the Biological Monitor shall contact the CPM, CDFW and USFWS within 1 working day of detection (within 8 hours in the case of a desert kit fox) of the carcass for guidance on disposal or storage of the carcass; all other roadkill shall be disposed of promptly, or as directed by the USFWS or CDFW. Handling of desert kit fox carcasses shall follow handling requirements included in the BIO-17 American Badger and Kit Fox Management Plan. The Biological Monitor shall provide the special-status species record as described in BIO-11 below.</p>	Biology	BIO-8	Complying		
126	<p>14. Minimize Spills of Hazardous Materials. All vehicles and equipment shall be maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials. The Designated Biologist shall be informed of any hazardous spills immediately as directed in the Project Hazardous Materials Plan. Hazardous spills shall be immediately cleaned up and the contaminated soil properly disposed of at a licensed facility. Servicing of construction equipment shall take place only at a designated area. Service/maintenance vehicles shall carry a bucket and pads to absorb leaks or spills.</p> <p>15. Worker Guidelines. During construction all trash and food-related waste shall be placed in self-closing containers and removed daily from the site. Workers shall not feed wildlife or bring pets to the project site. Except for law enforcement personnel, no workers or visitors to the site shall bring firearms or weapons.</p>	Biology	BIO-8	Complying		
127	<p>16. Avoid Spread of Noxious Weeds. The project owner shall implement the following Best Management Practices during construction and operation, and all other measures as required in the final approved Weed Management Plan (BIO-14) to prevent the spread and propagation of noxious weeds and other invasive plants:</p> <ul style="list-style-type: none"> a. For work outside the project facility fence line limit the size of any vegetation and/or ground disturbance and limit ingress and egress to defined routes; b. Prevent spread of non-native plants via vehicular sources by implementing Trackclean™ or other methods of vehicle cleaning for vehicles getting into and out of the construction sites. Earth-moving equipment shall be cleaned prior to transport to the construction site; and c. Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations. 	Biology	BIO-8	Complying		

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128	<p>17. Implement Erosion Control Measures. Standard erosion control measures shall be implemented for all phases of construction and operation where sediment run-off from exposed slopes threatens to enter “Waters of the State”. Sediment and other flow-restricting materials shall be moved to a location where they shall not be washed back into the stream. All disturbed soils and roads within the project site shall be stabilized to reduce erosion potential, both during and following construction. Areas of disturbed soils (access and staging areas) which slope toward drainages shall be stabilized to reduce erosion potential.</p> <p>18. Monitor Ground Disturbing Activities Prior to Pre-Construction Site Mobilization. If pre-construction site mobilization requires ground- disturbing activities such as for geotechnical borings or hazardous waste evaluations, a Designated Biologist or Biological Monitor shall be present to monitor any actions that could disturb soil, vegetation, or wildlife.</p> <p>19. Implement Erosion Control Measures. All disturbed soils and roads within the Project site shall be stabilized to reduce erosion potential, both during and following construction. All areas subject to temporary disturbance shall be restored to pre-project grade and stabilized to prevent erosion and promote natural revegetation. Temporarily disturbed areas within the Project area include, but are not limited to: linear facilities, temporary access roads, temporary lay-down and staging areas. If erosion control measures include the use of seed, only locally native plant species from a local seed source shall be used. Local seed includes seeds from plants within the Chuckwalla Valley or Colorado River Hydrologic Units.</p>	Biology	BIO-8	Complying		
129	<p>20. Avoid Spreading Weeds. Prior to the start of site mobilization and construction, flag and avoid dense populations of highly invasive noxious weeds. If these areas cannot be avoided, they shall be pre-treated by the methods described in BIO-14 (Weed Management Plan). Noxious weeds and other invasive non-native plants in the temporarily disturbed areas shall be managed according to the requirements in BIO-14.</p> <p>21. Salvage Topsoil. Topsoil from native desert areas to be temporarily disturbed (other than existing roads that have already been disturbed from previous construction activities) shall be salvaged, preserved and re-used for restoration of temporarily disturbed areas, except where lessinvasive methods are used to maintain soil seed banks, functioning and root crowns (e.g., drive over/crush method). Salvaged topsoil shall be collected, stored and applied in a way that maintains the viability of seed and soil crusts. The project owner shall excavate and collect the upper soil layer (the top 1 to 2 inches that includes the seed bank and biotic soil crust) as well as the lower soil layer in accordance with the Project’s Revegetation Plan. The upper and lower soil layers shall be stockpiled separately in areas that will not be impacted by other grading, flooding, erosion, or pollutants. If the soil is to be stored more than 2 weeks it shall be spread out to a depth of no more than approximately 6 inches to maintain the seed and soil crust viability, unless that storage would create increase disturbance to undisturbed surfaces. As needed, the project owner shall install temporary construction fencing around stockpiled topsoil, and signage that indicates whether the pile is the upper layer seed bank, or the lower layer, and clearly indicates that the piles are for use only in erosion control. After construction, the project owner shall replace the topsoil in the temporarily disturbed areas in the reverse order of stockpiling, subsoil, and then the seed-containing upper layer of topsoil.</p>	Biology	BIO-8	Complying		
134	<p>Within 30 days after completion of project construction, the project owner shall provide to the CPM for review and approval, a written report identifying which items of the Revegetation Plan have been completed, a summary of all modifications to mitigation measures made during the project’s construction phase, and which items are still outstanding.</p>	Biology	BIO-8	Complying	12/31/20	

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138	Desert tortoise located within the utility ROW alignments shall be moved out of harm's way in accordance with the current USFWS Desert Tortoise Field Manual. Any desert tortoise detected during clearance surveys for fencing within the project site and along the perimeter fence alignment shall be translocated and monitored in accordance with the Desert Tortoise Relocation/Translocation Plan (BIO-10). Tortoise shall be handled by the Designated Biologist(s) in accordance with the current USFWS Desert Tortoise Field Manual.	Biology	BIO-9	Complying		
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.	Biology	BIO-9	Complying		
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.	Biology	BIO-11	Complying		
153	5. Final Listed Species Report. The Designated Biologist or project owner shall provide the CPM and BLM a Final Listed Species Mitigation Report that includes, at a minimum: 1) a copy of the table in the BRMIMP with notes showing when each of the mitigation measures was implemented; 2) all available information about Project-related incidental take of listed species; 3) information about other Project impacts on the listed species; 4) construction dates; 5) an assessment of the effectiveness of conditions of certification in minimizing and compensating for Project impacts; 6) recommendations on how mitigation measures might be changed to more effectively minimize and mitigate the impacts of future Projects on the listed species; and 7) any other pertinent information, including the level of take of the listed species associated with the Project	Biology	BIO-11	Complying	12/31/20	

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154	6. Stop Work Order. The CPM may issue the project owner a written stop work order to suspend any activity related to the construction or operation of the project to prevent or remedy a violation of one or more Conditions of Certification (including but not limited to failure to comply with reporting, monitoring, or habitat acquisition obligations) or to prevent the illegal take of an endangered, threatened, or candidate species. The project owner shall comply with the stop work order immediately upon receipt thereof.	Biology		Complying		
163	Within 30 days after completion of project construction, the project owner shall provide to the CPM for review and approval, a written report identifying which items of the Raven Plan have been completed, a summary of all modifications to mitigation measures made during the project’s construction phase, and which items are still outstanding.	Raven	BIO-13	Complying	12/31/20	
165	The project owner shall implement a Weed Management Plan (Plan) that meets the approval of the CPM. The objective of the Plan shall be to prevent the introduction of any new weeds and the spread of existing weeds as a result of project site mobilization, construction, operation, and closure.	Weed Management	BIO-14	Complying		
167	Within 30 days after completion of project construction, the project owner shall provide to the CPM for review and approval, a written report identifying which items of the Weed Management Plan have been completed, a summary of all modifications to mitigation measures made during the project’s construction phase, and which items are still outstanding. <input type="checkbox"/>	Weed Management	BIO-14	Complying	12/31/20	
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.	Bird and Bat	BIO-15	Ongoing		
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	Bird and Bat	BIO-15	Ongoing		
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;	Bird and Bat	BIO-16	Complying		

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176	At least 10 days after surveys are completed, the project owner shall provide the CPM a letter-report describing the findings of the pre-construction nest surveys, including the time, date, and duration of the survey; identity and qualifications of the surveyor (s); and a list of species observed. If active or suspected active nests are detected during the survey, the report shall include a map or aerial photo identifying the location of the nest or suspected nest location and shall depict the boundaries of the no-disturbance buffer zone around the nest(s) that would be avoided during project construction.	Bird and Bat	BIO-16	Ongoing		
183	5. Additional protection measures to be included in the Plan and implemented: a. All pipes within the project disturbance area outside the solar plant site, or inside the solar plant site if foxes are still on the site, must be fenced, capped and/or covered every evening or when not in use to prevent desert kit foxes or other animals from accessing the pipes and/or monitored. b. All project-related water sources shall be covered and secured when not in use to prevent drowning.	Fox and Badger	BIO-17	Complying		
184	f. In order to reduce the likelihood of distemper transmission: i. No pets shall be allowed on the site prior to or during site mobilization and construction, operation, and non-operation and closure, with the possible exception of vaccinated kit fox scat detection dogs during preconstruction surveys, and then only with prior CPM and CDFW approval; ii. Any hazing activities that include the use of chemical or other repellents (e.g. ultrasonic noise makers, or non-animal-based chemical repellents) must be cleared through the CPM and CDFW prior to use. The use of animal tissue or excretion based repellents (e.g. coyote urine, anal gland products) is not permitted. iii. Any sick or diseased kit fox, or documented kit fox mortality shall be reported to the CPM, CDFW, and the BLM immediately upon identification (within 8 hours for mortality). If a dead kit fox is observed, it shall be collected and stored according to established protocols distributed by CDFW WIL, and the WIL shall be contacted to determine carcass suitability for necropsy.	Fox and Badger	BIO-17	Complying		
191	No later than 45 days after initiation of project operation, the Designated Biologist shall provide the CPM and BLM a final American Badger and Desert Kit Fox Mitigation and Monitoring Plan Report that includes: 1) a discussion of all mitigation measures that were and currently are being implemented; 2) all information about project-related kit fox and badger injuries and/or deaths; 3) all information regarding sick kit fox and badger found within the project site and along related linear facilities; and 4) recommendations on how mitigation measures might be changed to more effectively minimize and mitigate the impacts of future projects on the American badger and desert kit fox.	Fox and Badger	BIO-17	Complying	1/15/21	
194	2. Implement Burrowing Owl Mitigation Plan. The project owner shall implement measures described in the final Burrowing Owl Mitigation Plan. The final Burrowing Owl Mitigation Plan shall be approved by the CPM, in consultation with BLM, USFWS and CDFW	Burrowing Owl	BIO-18	Complying		
200	Within 30 days after completion of construction the project owner shall provide to the CDFW and CPM a written report identifying how mitigation measures described in the plan have been completed.	Burrowing Owl	BIO-18	Complying	12/31/20	

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203	<p>Special-Status Plant Impact Avoidance and Minimization Measures. The project owner shall incorporate all measures for protecting special-status plants in close proximity to the site into the BRMIMP (BIO-7). These measures shall include the following elements: Site design modifications, establish environmentally sensitive areas (ESAs), Special-status plant worker environmental awareness program (WEAP), herbicide and soil stabilizer drift control measures, erosion and sediment control measures, erosion and sediment control measures, avoid special-status plant occurrences and monitoring and reporting requirements.</p>	Vegetation	BIO-19A	Complying		
204	<p>a. Site Design Modifications: Incorporate site design modifications to minimize impacts to special-status plants along the project linears: limiting the width of the work area; adjusting the location of staging areas, lay downs, spur roads and poles or towers; driving and crushing vegetation as an alternative to blading temporary roads to preserve the seed bank, and minor adjustments to the alignment of the roads and pipelines within the constraints of the ROW. Design the engineered channel discharge points to maintain the natural surface drainage patterns between the engineered channel and the outlet of the natural washes that flow toward the south and east, downstream of the project These modifications shall be clearly depicted on the grading and construction plans, and on report-sized maps in the BRMIMP.</p>	Vegetation	BIO-19A	Complying		
205	<p>b. Establish Environmentally Sensitive Areas (ESAs). Prior to the start of any ground- or vegetation-disturbing activities, the Designated Botanist shall establish ESAs to protect avoided special-status plants that occur outside of the Project Disturbance Areas and within 100 feet of Project Disturbance Areas. This includes plant occurrences identified during the spring 2009-2010 surveys and the late season 2010 surveys. The locations of ESAs shall be clearly depicted on construction drawings, which shall also include all avoidance and minimization measures on the margins of the construction plans. The boundaries of the ESAs shall be placed a minimum of 20 feet from the uphill side of the occurrence and 10 feet from the downhill side. Where this is not possible due to construction constraints, other protection measures, such as silt-fencing and sediment controls, may be employed to protect the occurrences. Equipment and vehicle maintenance areas, and wash areas, shall be located 100 feet from the uphill side of any ESAs. ESAs shall be clearly delineated in the field with temporary construction fencing and signs prohibiting movement of the fencing or sediment controls under penalty of work stoppages and additional compensatory mitigation. ESAs shall also be clearly identified (with signage or by mapping on site plans) to ensure that avoided plants are not inadvertently harmed during construction, operation, or closure.</p>	Vegetation	BIO-19A	Complying		

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206	<p>c. Special-Status Plant Worker Environmental Awareness Program (WEAP). The WEAP (BIO-6) shall include training components specific to protection of special-status plants as outlined in this Condition.</p> <p>d. Herbicide and Soil Stabilizer Drift Control Measures. Special-status plant occurrences within 100 feet of the Project Disturbance Area shall be protected from herbicide and soil stabilizer drift. The Weed Control Program (BIO-14) shall include measures to avoid chemical drift or residual toxicity to special-status plants consistent with guidelines such as those provided by the Nature Conservancy’s The Global Invasive Species Team¹¹, the U.S. Environmental Protection Agency, and the Pesticide Action Network Database¹².</p> <p>e. Erosion and Sediment Control Measures. Erosion and sediment control measures shall not inadvertently impact special-status plants (e.g., by using invasive or non-native plants in seed mixes, introducing pest plants through contaminated seed or straw, etc.). These measures shall be incorporated in the Drainage, Erosion, and Sedimentation Control Plan required under SOIL&WATER-1.</p>	Vegetation	BIO-19A	Complying		
207	<p>f. Avoid Special-Status Plant Occurrences. Areas for spoils, equipment, vehicles, and materials storage areas; parking; equipment and vehicle maintenance areas, and wash areas shall be placed at least 100 feet from any ESAs.</p> <p>g. Monitoring and Reporting Requirements. The Designated Botanist shall conduct weekly monitoring of the ESAs that protect special-status plant occurrences during construction and decommissioning activities.</p>	Vegetation	BIO-19A	Complying		
219	<p>The project owner shall provide funding for the acquisition and/or restoration/enhancement, initial improvement, and long-term maintenance and management of the acquired or restored lands.</p>	Vegetation	BIO-19DI	Complying		
228	<p>The project owner shall implement the following measures to avoid, minimize and mitigate for direct and indirect impacts to waters of the state and to satisfy requirements of California Fish and Game Code sections 1600 and 1607.</p>	Water	BIO-22	Complying		

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230	<p>4. <u>Code of Regulations</u>: The project owner shall provide a copy of this Condition (Condition of Certification BIO-22) from the Energy Commission Decision to all contractors, subcontractors, and the project owner's project supervisors. Copies shall be readily available at work sites at all times during periods of active work and must be presented to any CDFW personnel upon demand. The CPM reserves the right to issue a stop work order or allow CDFW to issue a stop work order after giving notice to the project owner, the CPM, if the CPM in consultation with CDFW, determines that the project owner has breached any of the terms or Conditions or for other reasons, including but not limited to the following:</p> <ul style="list-style-type: none"> a. The information provided by the project owner regarding streambed alteration is incomplete or inaccurate; b. New information becomes available that was not known to it in preparing the terms and Conditions; or c. The project or project activities as described in the Staff Assessment have changed. 	Water	BIO-22	Complying		
231	<p>5. Best Management Practices: The project owner shall also comply with the following Conditions to protect drainages near the Project Disturbance Area:</p> <ul style="list-style-type: none"> a. The project owner shall minimize road building, construction activities and vegetation clearing within ephemeral drainages to the extent feasible. b. The project owner shall not allow water containing mud, silt, or other pollutants from grading, aggregate washing, or other activities to enter ephemeral drainages or be placed in locations that may be subjected to high storm flows. c. The project owner shall comply with all litter and pollution laws. All contractors, subcontractors, and employees shall also obey these laws, and it shall be the responsibility of the project owner to ensure compliance. d. Spoil sites shall not be located at least 30 feet from the boundaries and drainages or in locations that may be subjected to high storm flows, where spoils might be washed back into drainages. 	Water	BIO-22	Complying		
232	<ul style="list-style-type: none"> e. Raw cement/concrete or washings thereof, asphalt, paint or other coating material, oil or other petroleum products, or any other substances that could be hazardous to vegetation or wildlife resources, resulting from project-related activities, shall be prevented from contaminating the soil and/or entering waters of the state. These materials, placed within or where they may enter a drainage by the project owner or any party working under contract or with the permission of the project owner, shall be removed immediately. f. No broken concrete, debris, soil, silt, sand, bark, slash, sawdust, rubbish, cement or concrete or washings thereof, oil or petroleum products or other organic or earthen material from any construction or associated activity of whatever nature shall be allowed to enter into, or placed where it may be washed by rainfall or runoff into, waters of the state. g. When operations are completed, any excess materials or debris shall be removed from the work area. No rubbish shall be deposited within 150 feet of the high water mark of any drainage. h. No equipment maintenance shall occur within 150 feet of any ephemeral drainage where petroleum products or other pollutants from the equipment may enter these areas under any flow. 	Water	BIO-22	Complying		

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235	Within 90 days after completion of project construction, the project owner shall provide to the CPM and CDFW an analysis with the final accounting of the amount of jurisdictional state waters disturbed during project construction.	Water	BIO-22	Complying	3/1/21	
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.	Bird and Bat	BIO-24	Ongoing	1/1/2020	
241	No fewer than 30 days from completion of the golden eagle inventory the project owner shall submit a report to the CPM, CDFW, and USFWS documenting the results of the inventory.	Bird and Bat	BIO-24	Complying	6/1/2020	
254	To mitigate the impact from project pumping, the project owner shall identify and implement offset measures to mitigate the increase in discharge from surface water to groundwater that affects recharge from the Palo Verde Valley Groundwater Basin (USGS) to the Palo Verde Mesa Groundwater Basin (USGS). The project owner shall implement SOIL&WATER-16 to evaluate the change in recharge over the life of the project including any latency effects from project pumping. The offset measures shall consider water conservation projects such as payment for irrigation improvements in Palo Verde Irrigation District, land fallowing, and/or BLM's Tamarisk Removal Program or other proposed mitigation activities acceptable to the CPM.	Water	SOIL & WATER-2	Ongoing		
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.	Water	SOIL & WATER-4	Complying		
272	Collect water levels on a quarterly basis throughout the construction period and at the end of the construction period. Perform statistical trend analysis for water levels using the Mann-Kendall test (or other CEC-approved statistical analysis method). Assess the significance of an apparent trend and estimate the magnitude of that trend.	Water	SOIL & WATER-5B	Ongoing		
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.	Water	SOIL & WATER-5C	Ongoing		

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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.	Water	SOIL & WATER-5C	Ongoing		
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.	Water	SOIL & WATER-5C	Ongoing		
280	During project construction, the project owner shall submit to the CPM quarterly reports presenting all the data and information required in item B above. The quarterly reports shall be provided 30 days following the end of the quarter. The project owner shall also submit to the CPM all calculations and assumptions made in development of the report data and interpretations.	Water	SOIL & WATER-5	Ongoing		
281	No later than March 31 of each year of construction or 60 days prior to project operation, the project owner shall provide to the CPM for review and approval, documentation showing that any mitigation to private well owners during project construction was satisfied, based on the requirements of the property owner as determined by the CPM.	Water	SOIL & WATER-5	Complying	3/31/21	
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.	Water	SOIL & WATER-5	Ongoing		
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.	Water	SOIL & WATER-5	Complying		
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.	Water	SOIL & WATER-5	Complying	1/1/2021	

Item #	Activity Description	Technical Area	Cond. #	Status	Submittal Date	Agency Approval
288	<p>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)</p>	Water	SOIL & WATER-7	Complying		
290	<p>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.</p>	Water	SOIL & WATER-8	Complying		
292	<p>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.</p>	Water	SOIL & WATER-9	Ongoing		
295	<p>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.</p>	Water	SOIL & WATER-10	Ongoing		
303	<p>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 maintenance and inspection of storm water controls, and implementing a response plan to clean up damage and address issues.</p>	Water	SOIL & WATER 19	Complying		

Item #	Activity Description	Technical Area	Cond. #	Status	Submittal Date	Agency Approval
304	The project owner shall ensure that the solar panels, drainage washes that will have solar panels are designed and installed to accommodate storm water scour that may occur as a result of a 100-year, 24-hour storm event. The analysis of the storm event and resulting pylon stability shall be provided within a Pylon Insertion Depth and Solar Panel Stability Report to be completed by the project owner. This analysis shall incorporate results from site-specific geotechnical stability testing, as well as hydrologic and hydraulic storm water modeling performed by the project owner. The modeling shall be completed using methodology and assumptions approved by the CPM.	Water	SOIL & WATER 19	Complying		
306	The basis for determination of pylon embedment depths shall employ a step-by- step process as identified in Soil & Water 19 A. Determination of peak storm water flow within each sub-watershed from a 100-year event: B. Determination of potential total pylon scour depth C. The results of the scour depth calculations and pylon stability testing must be used to determine the minimum necessary pylon embedment depth within the active channels. In the inactive portions of the alluvial fans that are not subject to channel erosion and local scour, the minimum pylon embedment depths must be based on the results of the pylon stability testing.	Water	SOIL & WATER 19	Complying		
308	The Storm Water Damage Monitoring and Response Plan (SWDMRP) shall be submitted to the CPM for review and approval at least 60 days prior to commercial operation and shall include all items listed in Soil & Water 19	Water	SOIL & WATER 19	Ongoing	10/2/20	
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.	Water	SOIL & WATER 19	Complying		
319	The CRS shall manage all cultural resources mitigation, monitoring, curation, and reporting activities in accordance with the Conditions of Certification (Conditions). The CRS may obtain the services of field crew members and cultural resources monitors (CRMs), if needed, to assist in mitigation, monitoring, and curation activities. No ground disturbance shall occur prior to CPM approval of the CRS and alternates, unless such activities are specifically approved by the CPM. Approval of a CRS may be denied or revoked for reasons including but not limited to noncompliance on this or other Energy Commission projects.	CUL	CUL-3	Complying		
320	The resumes for the CRS and alternate(s) shall include information demonstrating to the satisfaction of the CPM that their training and backgrounds conform to the U.S. Secretary of Interior’s Professional Qualifications Standards, as published in Title 36, Code of Federal Regulations, part 61.	CUL	CUL-3	Complying		
323	The resumes of the CRS, alternate CRS, the PPA, and the PHA shall include the names and telephone numbers of contacts familiar with the work of these persons on projects referenced in the resumes and demonstrate to the satisfaction of the CPM that these persons have the appropriate training and experience to undertake the required research. The project owner may name and hire the CRS, alternate CRS, the PPA, and the PHA prior to certification.	CUL	CUL-3	Complying		

Item #	Activity Description	Technical Area	Cond. #	Status	Submittal Date	Agency Approval
324	The project owner shall ensure that the CRS obtains the services of a specialist backhoe operator to conduct the activities specified in CUL-6, if needed. This backhoe operator shall have a resume that demonstrates previous experience using a backhoe in coordination with an archaeologist. In addition, the operator shall use a machine with a “stripping bucket“ that is sensitive enough to remove even and consistent layers of sediment 5 centimeters thick.	CUL	CUL-3	Complying		
325	CRMs and field crew members shall have the following qualifications: 1. A B.S. or B.A. degree in anthropology, archaeology, historical archaeology, or a related field, and one year experience monitoring in California; or 2. An A.S. or A.A. degree in anthropology, archaeology, historical archaeology, or a related field, and four years experience monitoring in California; or 3. Enrollment in upper division classes pursuing a degree in the fields of anthropology, archaeology, historical archaeology, or a related field, and two years of monitoring experience in California.	CUL				
332	(Preferably at least 115 days, but in any event no less than 60 days) prior to the start of ground disturbance, the project owner shall provide the CRS, the PPA, and the PHA with copies of the AFC, data responses, confidential cultural resources documents, the Revised Staff Assessment (RSA), and the RSA Supplement/Errata, if any, and the 2013 Project Amendment SA for the project. The project owner shall also provide the CRS, the PPA, the PHA, and the CPM with maps and drawings showing the footprints of the power plant, all linear facility routes, all access roads, and all lay down areas. Maps shall include the appropriate USGS quadrangles and maps at an appropriate scale (e.g., 1:2400 or 1” = 200’) for plotting cultural features or materials. No ground disturbance shall occur prior to CPM approval of maps and drawings, unless such activities are specifically approved by the CPM. Release of cultural resources information will be pending BLM approval.	CUL	CUL-4	Complying		
333	If construction of the project would proceed in phases, maps and drawings not previously provided shall be provided to the CRS, the PPA, the PHA, and the CPM prior to the start of each phase (at least 15 days). Written notice identifying the proposed schedule of each project phase shall be provided to the CRS and CPM.	CUL	CUL-4	Complying		
334	Weekly, until ground disturbance is completed, the project construction manager shall provide to the CRS and CPM a schedule of project activities for the following week, including the identification of area(s) where ground disturbance will occur during that week. This can be accomplished via email, letter or fax. The project owner shall notify the CRS and the CPM of any changes to the scheduling of the construction phases.	CUL	CUL-4	Ongoing		
336	Within five days of changing the scheduling of phases of a phased project, the project owner shall provide written notice of the changes to the CRS and CPM.	CUL	CUL-4	Complying		

Item #	Activity Description	Technical Area	Cond. #	Status	Submittal Date	Agency Approval
340	Prior to the start of ground disturbance, the project owner shall ensure that the CRMMP includes a PQAD evaluation and data recovery plan, to identify buried additional potential contributors to the district by geophysical or mechanical survey, to investigate and establish the relationships among all potential contributors by formulating research questions answerable with data from the contributors, conduct data recovery from a sample of the contributors, and write a report of investigations and possibly CRHR and NRHP nominations as well. The potential contributors include quarry site CA-RIV-3419 and thermal cobble feature SMB-P-434. This site list may be revised only with the agreement of the CRS and the CPM. The CRMMP shall also include a detailed data recovery plan for an isolated potential thermal cobble feature (not included in the PQAD) at multi-component site SMB-M-418.	CUL	CUL-6	Complying		
341	The project owner shall ensure that the CRS and the PPA assess the NRHP and CRHR eligibility of the PQAD district. Additionally, if the PQAD is found to be ineligible for both registers, the thermal cobble features' eligibility as a separate archaeological district consisting of a thermal cobble feature cluster <u>must also be considered</u> .	CUL	CUL-6	Complying		
342	The evaluation and data recovery plan shall also specify in detail the location recordation equipment and methods to be used and describe any anticipated post-processing of the data. The project owner shall then ensure that the CRS, the PPA, the specialist backhoe operator, and archaeological team members implement the plan, with the permission of the BLM. The PQAD evaluation and data recovery plan shall provide, at a minimum, the details described in CUL-6	CUL	CUL-6	Complying		
343	The CRS, PPA, and CPM shall derive and agree upon, in consultation, the precise location of an arbitrary provisional PQAD boundary on the surface of the plant site and in the vicinity of the linear facilities corridor.	CUL	CUL-6	Complying		
396	<p>The project owner shall ensure that the CRS, alternate CRS, or CRMs, prevent construction impacts to undiscovered resources and shall further ensure that known resources are not impacted in an unanticipated manner, monitor full time all ground disturbances:</p> <ol style="list-style-type: none"> 1. associated with construction-related grading and other earthwork; 2. for the trenches for underground communication lines and the natural gas pipeline; 3. for the holes for the transmission line support structures; 4. And for the jack-and-bore tunneling for underground conductor or cable lines or pipelines, that they monitor the excavation of the jack-and-bore entry and exit pits and examine, log, and screen auger backdirt samples, as detailed in the CRMMP. 	CUL	CUL-16	Complying		
397	Full-time archaeological monitoring for this project shall be the archaeological monitoring of the earth-removing activities in the areas specified in the previous paragraph, for as long as the activities are . Where excavation equipment is actively removing dirt and hauling the excavated material farther than fifty feet from the location of active excavation, full-time archaeological monitoring shall require at least two monitors per excavation area. In this circumstance, one monitor shall observe the location of active excavation and a second monitor shall inspect the dumped material. For excavation areas where the excavated material is dumped no farther than fifty feet from the location of active excavation, one monitor shall both observe the location of active excavation and inspect the dumped material.	CUL	CUL-16	Complying		

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398	A Native American monitor shall be obtained to monitor all of the ground disturbance described above. Contact lists of interested Native Americans and guidelines for monitoring shall be obtained from the Native American Heritage Commission. Preference in selecting a monitor shall be given to Native Americans with traditional ties to the area that shall be monitored. If efforts to obtain the services of a qualified Native American monitor are unsuccessful, the project owner shall immediately inform the CPM. The CPM will either identify potential monitors or will allow ground disturbance to proceed without a Native American monitor.	CUL	CUL-16	Complying		
399	The research design in the CRMMP shall govern the collection, treatment, retention/disposal, and curation of any archaeological materials encountered.	CUL	CUL-16	Complying		
400	On forms provided by the CPM, CRMs shall keep a daily log of any monitoring and other cultural resources activities and any instances of noncompliance with the Conditions and/or applicable LORS. Copies of the daily monitoring logs shall be provided by the CRS to the CPM, if requested by the CPM, and to any affiliated Native American tribal entities that request such logs. From these logs, the CRS shall compile a monthly monitoring summary report to be included in the MCR. If there are no monitoring activities, the summary report shall specify why monitoring has been suspended.	CUL	CUL-16	Complying		
401	The CRS, at his or her discretion, or at the request of the CPM, may informally discuss cultural resources monitoring and mitigation activities with Energy Commission technical staff.	CUL	CUL-16	Complying		
402	Cultural resources monitoring activities are the responsibility of the CRS. Any interference with monitoring activities, removal of a monitor from duties assigned by the CRS, or direction to a monitor to relocate monitoring activities by anyone other than the CRS shall be considered non-compliance with these Conditions.	CUL	CUL-16	Complying		
407	Daily, as long as no cultural resources are found, the CRS shall provide a statement that “no cultural resources over 50 years of age were discovered” to the CPM as an e-mail or in some other form of communication acceptable to the CPM and to any affiliated Native American tribal entities that request such statements.	CUL	CUL-16	Ongoing		
408	Weekly, during jack-and-bore tunneling for the underground transmission line, the project owner shall provide the CPM with copies of the soil and sediment descriptions and auger-backdirt screening logs kept by the CRS, alternate CRS, or CRMs, as detailed in the CRMMP.	CUL	CUL-16	Ongoing		
416	Within 180 days after completion of ground disturbance (including landscaping), the project owner shall submit the final CRR to the CPM for review and approval and to the BLM Palm Springs Field Office archaeologist for review and approval. If any reports have previously been sent to the CHRIS, then receipt letters from the CHRIS or other verification: of receipt shall be included in an appendix.	CUL	CUL-18	Complying	5/30/21	
418	If provisions in the BLM Blythe Solar Power Plant Programmatic Agreement and associated implementation and monitoring programs conflict with or duplicate these Conditions of Certification, the BLM provisions shall take precedence. Provisions in these Conditions that are additional to or exceed BLM provisions and represent requirements under the Energy Commission’s CEQA responsibilities shall continue to apply to the project’s activities, contingent on BLM’s approval.	CUL	CUL-19	Complying		

Item #	Activity Description	Technical Area	Cond. #	Status	Submittal Date	Agency Approval
422	The PRS resume shall include the names and phone numbers of references. The resume shall also demonstrate to the satisfaction of the CPM the appropriate education and experience to accomplish the required paleontologic resource tasks. As determined by the CPM, the PRS shall meet the minimum qualifications for a vertebrate paleontologist as described in the Society of Vertebrate Paleontology (SVP) guidelines of 1995. The experience of the PRS shall include those items outlined in PAL-1	PAL	PAL-1	Complying		
423	The project owner shall ensure that the PRS obtains qualified paleontologic resource monitors to monitor as he or she deems necessary on the project.	PAL	PAL-1	Complying		
426	The project owner shall provide to the PRS and the CPM, for approval, maps and drawings showing the footprint of the power plant, construction lay-down areas, and all related facilities at least 30 days prior to the start of ground disturbance. Maps shall identify all areas of the project where ground disturbance is anticipated. If the PRS requests enlargements or strip maps for linear facility routes, the project owner shall provide copies to the PRS and CPM.	PAL	PAL-2	Complying		
428	At a minimum, the project owner shall ensure that the PRS or PRM consults weekly with the project superintendent or construction field manager to confirm area(s) to be worked the following week and until ground disturbance is completed.	PAL	PAL-2	Complying		
432	Prior to ground disturbance and for the duration of construction activities involving ground disturbance, the project owner and the PRS shall prepare and conduct weekly CPM-approved training for the following workers: project managers, construction supervisors, foremen, and general workers involved with or who operate ground-disturbing equipment or tools. Workers shall not excavate in sensitive units prior to receiving CPM-approved worker training. Worker training shall consist of an initial in-person PRS training or may utilize a CPM-approved video or other presentation format during the project kick off for those mentioned above. Following initial training, a CPM-approved video or other approved training presentation/materials, or in-person training may be used for new employees. The training program may be combined with other training programs prepared for cultural and biological resources, hazardous materials, or other areas of interest or concern. No ground disturbance shall occur prior to CPM approval of the Worker Environmental Awareness Program (WEAP), unless specifically approved by the CPM.	PAL	PAL-4	Ongoing		
437	The project owner shall ensure that the PRS and PRM(s) monitor consistent with the PRMMP all construction-related grading, excavation, trenching, and augering in areas where potential fossil-bearing materials have been identified, both at the site and along any constructed linear facilities associated with the project. In the event that the PRS determines full-time monitoring is not necessary in locations that were identified as potentially fossil bearing in the PRMMP, the project owner shall notify and seek the concurrence of the CPM.	PAL	PAL-5	Complying		
438	The project owner shall ensure that the PRS and PRM(s) have the authority to halt or redirect construction if paleontologic resources are encountered. The project owner shall ensure that there is no interference with monitoring activities unless directed by the PRS. Monitoring activities shall be conducted as follows:	PAL	PAL-5	Complying		

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439	<p>1. Any change of monitoring from the accepted schedule in the PRMMP shall be proposed in a letter or email from the PRS and the project owner to the CPM prior to the change in monitoring and will be included in the monthly compliance report. The letter or email shall include the justification for the change in monitoring and be submitted to the CPM for review and approval.</p> <p>2. The project owner shall ensure that the PRM(s) keep a daily monitoring log of paleontologic resource activities. The PRS may informally discuss paleontologic resource monitoring and mitigation activities with the CPM at any time.</p> <p>3. The project owner shall ensure that the PRS notifies the CPM within 24 hours of the occurrence of any incidents of non-compliance with any paleontologic resources conditions of certification. The PRS shall recommend corrective action to resolve the issues or achieve compliance with the conditions of certification.</p> <p>4. For any significant paleontologic resources encountered, either the project owner or the PRS shall notify the CPM within 24 hours, or Monday morning in the case of a weekend event, where construction has been halted because of a paleontologic find.</p>	PAL	PAL-5	Complying		
441	<p>The project owner, through the designated PRS, shall ensure that all components of the PRMMP are adequately performed including collection of fossil materials, preparation of fossil materials for analysis, analysis of fossils, identification and inventory of fossils, the preparation of fossils for curation, and the delivery for curation of all significant paleontologic resource materials encountered and collected during project construction.</p>	PAL	PAL-6	Complying		
442	<p>The project owner shall maintain in his/her compliance file copies of signed contracts or agreements with the designated PRS and other qualified research specialists. The project owner shall maintain these files for a period of three years after project completion and approval of the CPM-approved paleontologic resource report (see Condition of Certification PAL-7). The project owner shall be responsible for paying any curation fees charged by the museum for fossils collected and curated as a result of paleontologic mitigation. A copy of the letter of transmittal submitting the fossils to the curating institution shall be provided to the CPM.</p>	PAL	PAL-6	Complying		
443	<p>The project owner shall ensure preparation of a Paleontologic Resources Report (PRR) by the designated PRS. The PRR shall be prepared following completion of the ground-disturbing activities. The PRR shall include an analysis of the collected fossil materials and related information and submit it to the CPM for review and approval. Within 90 days after completion of ground-disturbing activities, including landscaping, the project owner shall submit the PRR under confidential cover to the CPM.</p>	PAL	PAL-7	Complying	3/1/21	
457	<p>The project owner shall ensure that all accidental spills or unauthorized releases of hazardous substances, hazardous materials, and hazardous waste are documented and remediated, and that wastes generated from accidental spills and unauthorized releases are properly managed and disposed of in accordance with all applicable federal, state, and local requirements. For the purpose of this Condition of Certification, “release” shall have the definition in Title 40 of the Code of Federal Regulations, Part 302.3.</p>	WASTE	WASTE-9	Complying		

Item #	Activity Description	Technical Area	Cond. #	Status	Submittal Date	Agency Approval
458	The project owner shall document management of all accidental spills and unauthorized releases of hazardous substances, hazardous materials, and hazardous wastes that occur on the project property or related linear facilities.	WASTE	WASTE-9	Complying		
460	The project owner shall ensure that all non-hazardous, non-recyclable, and non-reusable construction and operation waste is not diverted to Desert Center Landfill or Mecca II Landfill.	WASTE	WASTE-10	Complying		
461	The project owner shall document all project-related solid waste disposal actions to the Compliance Project Manager annually.	WASTE	WASTE-10	Ongoing		
467	<p>During project construction, heavy equipment operation and noisy construction work relating to any project features within ¼ mile of an existing residence shall be restricted to the times delineated below, unless a special permit has been issued by the County of Riverside:</p> <p><u>Mondays through Fridays:</u></p> <p>June through September: 6 a.m. to 7 p.m. October through May: 6 a.m. to 6 p.m.</p> <p>Saturdays: 9 a.m. to 5 p.m.</p> <p>Sundays and Federal holidays: No Construction Allowed</p> <p>Haul trucks and other engine-powered equipment shall be equipped with adequate mufflers. Haul trucks shall be operated in accordance with posted speed limits. Truck engine exhaust brake use shall be limited to emergencies.</p>	NOISE	NOISE-6	Complying		
475	LIMITATIONS ON VEHICLE SIZE AND WEIGHT The project owner shall comply with limitations imposed by Caltrans District 8 office and other relevant jurisdictions including County of Riverside and City of Blythe on vehicle sizes and weights.	TRANS	TRANS-3	Complying		
476	The project owner or its contractor shall obtain necessary transportation permits from Caltrans and all relevant jurisdictions for use of roadways. At least 30 calendar days prior to the start of construction, the project owner shall provide copies of permits obtained from either the County of Riverside or the Caltrans District 8 office to the CPM.	TRANS	TRANS-3	Complying		
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.	TRANS	TRANS-3	Ongoing	6/1/21	
479	ENCROACHMENT INTO PUBLIC RIGHTS OF WAY The project owner or its contractor shall comply with Caltrans and other relevant jurisdictions' limitations for encroachment into public rights-of-way and shall obtain necessary encroachment permits from Caltrans and all relevant jurisdictions.	TRANS	TRANS-4	Complying		
481	RESTORATION OF ALL PUBLIC ROADS, EASEMENTS, AND RIGHTS-OF-WAY The project owner shall restore all public roads, easements, and rights-of-way that have been damaged due to project-related construction activities to original or near-original condition in a timely manner, as directed by the CPM, in consultation with the County of Riverside. Repairs and restoration of access roads may be required at any time during the construction phase of the project to assure public safety.	TRANS	TRANS-5	Complying		

Item #	Activity Description	Technical Area	Cond. #	Status	Submittal Date	Agency Approval
484	Within 60 calendar days after completion of construction, the project owner shall meet with the CPM, the County of Riverside and Caltrans District 8 to identify sections of public right-of-way to be repaired. At that time, the project owner shall establish a schedule to complete the repairs and to receive approval for the action(s). Following completion of any public right-of-way repairs, the project owner shall provide a letter signed by the County of Riverside and Caltrans District 8 stating their satisfaction with the repairs to the CPM.	TRANS	TRANS-5	Complying	1/30/21	
485	SECURING PERMITS/LICENSES TO TRANSPORT HAZARDOUS MATERIALS The project owner shall ensure that permits and/or licenses are secured from the California Highway Patrol and Caltrans for the transport of hazardous materials.	TRANS	TRANS-6	Complying		
494	The project owner shall treat the surfaces of all project structures and buildings visible to the public such that: a) their colors minimize visual intrusion and contrast by blending with (matching) the existing characteristic landscape colors; b) their colors and finishes do not create excessive glare; and (c) their colors and finishes are consistent with local policies and ordinances. The transmission line conductors shall be non- specular and non-reflective, and the insulators shall be non-reflective and non-refractive.	VIS	VIS-1	Complying		
495	The project owner shall not specify to the vendors the treatment of any buildings or structures treated during manufacture, or perform the final treatment on any buildings or structures treated in the field, until the project owner receives notification of approval of the treatment plan by the CPM. Subsequent modifications to the treatment plan are prohibited without CPM approval.	VIS	VIS-1	Complying		
497	Prior to the start of commercial operation, the project owner shall notify the CPM that surface treatment of all listed structures and buildings has been completed and they are ready for inspection and shall submit to each one set of electronic color photographs from the project KOPs. The project owner shall provide a status report regarding surface treatment maintenance in the Annual Compliance Report. The report shall specify a): the condition of the surfaces of all structures and buildings at the end of the reporting year; b) maintenance activities that occurred during the reporting year; and c) the schedule of major maintenance activities for the next year.	VIS	VIS-1	Complying	12/1/20	
502	Prior to commercial operation, the project owner shall notify the CPM that the lighting has been completed and is ready for inspection. If after inspection, the CPM notifies the project owner that modifications to the lighting are needed, within 30 days of receiving that notification the project owner shall implement the modifications and notify the CPM that the modifications have been completed and are ready for inspection.	VIS	VIS-3	Complying	12/1/20	
504	To the extent possible, the project owner will use proper design fundamentals to reduce the visual contrast to the characteristic landscape. These include proper siting and location; reduction of visibility; repetition of form, line, color (see VIS-1) and texture of the landscape; and reduction of unnecessary disturbance. Design strategies to address these fundamentals will be based on the following factors:	VIS	VIS-4	Complying		
505	Earthwork: Select locations and alignments that fit into the landforms to minimize the size of cuts and fills. Avoid hauling in or hauling out of excess earth cut or fill. Avoid rounding and/or warping slopes. Retain existing rock formations, vegetation, and drainage. Tone down freshly broken rock faces with emulsions or stains. Use retaining walls to reduce the amount and extent of earthwork. Retain existing vegetation by using retaining walls or fill slopes, reducing surface disturbance, and protecting roots from damage during excavations. Avoid soil types that generate strong color contrasts. Reduce dumping or sloughing of excess earth and rock on downhill slopes.	VIS	VIS-4	Complying		

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506	Vegetation Manipulation: Retain as much of the existing vegetation as possible. Use existing vegetation to screen the development from public viewing. Use scalloped, irregular cleared edges to reduce line contrast. Use irregular clearing shapes to reduce form contrast. Feather and thin the edges of cleared areas and retain a representative mix of plant species and sizes.	VIS	VIS-4	Complying		
507	Structures: Minimize the number of structures and combine different activities in one structure. Use natural, self-weathering materials and chemical treatments on surfaces to reduce color contrast. Bury all or part of the structure. Use natural appearing forms to complement the characteristic landscape. Screen the structure from view by using natural land forms and vegetation. Reduce the line contrast created by straight edges.	VIS	VIS-4	Complying		
508	Linear Alignments: Use existing topography to hide induced changes associated with roads, lines, and other linear features. Select alignments that follow landscape contours. Avoid fall-line cuts and bisecting ridge tops. Hug vegetation lines and avoid open areas such as valley bottoms. Cross highway corridors at less sharp angles.	VIS	VIS-4	Complying		
509	Reclamation and Restoration: Reduce the amount of disturbed area and blend the disturbed areas into the characteristic landscape. Replace soil, brush, rocks, and natural debris over disturbed area. Newly introduced plant species should be of a form, color, and texture that blends with the landscape.	VIS	VIS-4	Complying		
513	The CBO may deputize inspectors to carry out the functions of the code enforcement agency.	Mechanical	Mech-2	Complying		
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.	Transmission	TLSN-2	Complying		
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.	Transmission	TLSN-4	Complying		
561	The project owner shall design, construct, and inspect the project in accordance with the 2010 California Building Standards Code (CBSC), also known as Title 24, California Code of Regulations. In the event that the initial engineering designs are submitted to the CBO when the successor to the 2010 CBSC is in effect, the 2010 CBSC provisions shall be replaced with the applicable successor provisions. The project owner shall ensure that all contracts with contractors, subcontractors, and suppliers clearly specify that all work performed and materials supplied comply with the codes listed above	Occupancy	GEN-1	Complying		
565	The project owner shall make payments to the CBO for design review, plan checks, and construction inspections, based upon a reasonable fee schedule to be negotiated between the project owner and the CBO.	Payments	GEN-3	Ongoing		
567	The RE may delegate responsibility for portions of the project to other registered engineers. Registered mechanical and electrical engineers may be delegated responsibility for mechanical and electrical portions of the project, respectively. A project may be divided into parts, provided that each part is clearly defined as a distinct unit. Separate assignments of general responsibility may be made for each designated part.	Engineering	GEN-4	Complying		

Item #	Activity Description	Technical Area	Cond. #	Status	Submittal Date	Agency Approval
568	<p>The RE shall:</p> <ol style="list-style-type: none"> 1. Monitor progress of construction work requiring CBO design review and inspection to ensure compliance with LORS; 2. Ensure that construction of all facilities subject to CBO design review and inspection conforms in every material respect to applicable LORS, these conditions of certification, approved plans, and specifications; 3. Prepare documents to initiate changes in approved drawings and specifications when either directed by the project owner or as required by the conditions of the project; 4. Be responsible for providing project inspectors and testing agencies with complete and up-to-date sets of stamped drawings, plans, specifications, and any other required documents; 5. Be responsible for the timely submittal of construction progress reports to the CBO from the project inspectors, the contractor, and other engineers who have been delegated responsibility for portions of the project; and 6. Be responsible for notifying the CBO of corrective action or the dispoitiowner or the PRS shall notify the CPM within 24 hours, or Monday morning in the case of a weekend event, where construction has been halted because of a paleontologic find. <p>he assessment of annual fees, consistent with Public Resources Code Section 255</p>	Engineering	GEN-4	Complying		
586	<p>The project owner shall perform inspections in accordance with the 2010 CBC. All plant site-grading operations, for which a grading permit is required, shall be subject to inspection by the CBO.</p>	CIVIL	CIVIL-3	Complying		
599	<p>Tanks and vessels containing quantities of toxic or hazardous materials exceeding amounts specified in the 2010 CBC shall, at a minimum, be designed to comply with the requirements of that chapter.</p>	Haz Material	STRUC-4	Complying		

APPENDIX B
Miscellaneous Submittals



NextEra Energy
700 Universe Blvd
Juno Beach, FL 33408

RE: Blythe Solar Project – Equipment Log (June 2020)

Mr. Kalina:

For the month of June 2020, please see the attached spreadsheet itemizing Cupertino Electric Inc. on site construction equipment. All equipment is being maintained per the manufacturer's recommendations. As always, please feel free to contact me with any questions or concerns.

Sincerely,

A handwritten signature in blue ink, appearing to read 'E. Stieb', is positioned above the printed name.

Eric Stieb
Sr. Project Manager
Cupertino Electric, Inc.

Encl: Blythe Solar – Equipment Log – February 2020

Blythe 3 & 4 Solar Power Project													
Date	Equipment #	Type	Model or S/N	Engine Family	EIN #	< 6 Days on Site	< 50 HP	Engine TIER	TIER Record	Owner	Maint Letter/Rcrds On File	Days Expected on Site	Date Off Site
9/17/2019	5035	6x6 4,000 Gal Water Truck	ISM-330ESP	TCEXH066MAR	N/A	No	No	3	N/A	RMR Water Trucks	Yes	110	
10/7/2019	138651	4x4 UTV Cart	A5KD1HDHDAPEG031225	N/A	N/A	No	Yes	N/A	N/A	Ahern	Yes	60	
11/6/2019	E133252	Cat 930 Loader	KTG02098	6PKXL07.0BN1	CU8F93	No	No	4F	N/A	Empire CAT	Yes	60	
11/18/2019		6x6 4k Water Truck	-	-	N/A	No	No	3	N/A	RMR Water Trucks	Yes	40	
11/18/2019	236131	4x4 UTV Cart	1M0855MBPKM020242	N/A	N/A	No	Yes	N/A	N/A	Ahern	Yes	20	
12/10/2019	E142970	CAT 311 Excavator	0KCV10128	HFPXL03.4BPC		No	No	4F	N/A	Empire CAT	Yes	30	
12/31/2019	E148191	Skid Steer	0GTL06522	JKBXL03.3EKD	XN5N43	Yes	Yes	4F	N/A	Empire CAT	Yes	20	
1/27/2020		6x6 4,000 Gal Water Truck	-	-	N/A	No	No	T3	N/A	RMR Water Trucks	Yes	40	6/17/2020
4/1/2020	156559	Skiploader	1T8210ELPFJ892675	FJDXL04.5212	KT4575	No	No	T4	N/A	Ahern	Yes	44	
4/27/2020		2,000 Gallon Water Truck	-	-	-	No	No	N/A	N/A	All-Star Water Trucks	Yes	44	
7/27/2020		6x6 4,000 Gal Water Truck	-	-	-	No	No	N/A	N/A	All-Star Water Trucks	Yes	44	
8/2/2019	10333934	10K VAR REACH FORKLIFT	89865060	GCEXL03.8AAA	N/A	No	Yes	4F	N/A	UNITED RENTALS	Yes	90	
9/9/2019	159325	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
9/9/2019	125706	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
9/4/2019	220098	150KVA TOWABLE GENERATOR EQ# 2	ALLMAND	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90	
9/23/2019	154454	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
10/3/2019	236823	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
10/3/2019	236630	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
9/23/2019	156052	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
9/23/2019	164248	10K VAR REACH FORKLIFT, 8' FORK	XTREME	GCEXL03.8AAA	FA9L93	No	Yes	4F	N/A	AHERN RENTALS	Yes	90	
9/23/2019	145781	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
10/8/2019	168407	10K VAR REACH FORKLIFT	XTREME	GCEXL03.8AAA	YH5E86	No	Yes	4F	N/A	AHERN RENTALS	Yes	90	
10/8/2019	165294	10K VAR REACH FORKLIFT	XTREME	GCEXL03.8AAA	JJ5J75	No	Yes	4F	N/A	AHERN RENTALS	Yes	90	
10/4/2019	236822	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
10/2/2019	160215	6K VAR REACH FORKLIFT 6' FORKS	GENIE	GCEXL03.8AAA	LF9L89	No	Yes	4F	N/A	AHERN RENTALS	Yes	90	
9/27/2019	163590	6K VAR REACH FORKLIFT EQ# 1635	GENIE	GCEXL03.8AAA	DP8A58	No	Yes	4F	N/A	AHERN RENTALS	Yes	90	
9/23/2019	154249	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
10/14/2019	79902	TRUCK,22',STAKE,1000LB CAPACITY	Ford	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90	
10/28/2019	190096	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
11/4/2019	190094	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
11/4/2019	212573	10K VAR REACH FORKLIFT, 6' FORK	XTREME	GCEXL03.8AAA	GG5P37	No	Yes	4F	N/A	AHERN RENTALS	Yes	90	
11/5/2019	190098	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
11/5/2019	190095	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
11/14/2019	159490	6K VAR REACH FORKLIFT 6' FORKS	GENIE	GCEXL03.8AAA	FJ5P96	No	Yes	4F	N/A	AHERN RENTALS	Yes	90	
11/14/2019	161125	6K VAR REACH FORKLIFT 6' FORKS	GENIE	GCEXL03.8AAA	AV7L78	No	Yes	4F	N/A	AHERN RENTALS	Yes	90	
11/14/2019	179258	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
11/14/2019	145517	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
11/14/2019	149589	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
11/14/2019	134153	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
11/14/2019	178418	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
11/14/2019	179450	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
11/14/2019	211630	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
11/15/2019	211676	GENERATOR,20KW,25KVA,DSL,TOW	ALLMAND	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90	
11/20/2019	163643	6K VAR REACH FORKLIFT 6' FORKS	GENIE	GCEXL03.8AAA	ND4D78	No	Yes	4F	N/A	AHERN RENTALS	Yes	90	
11/20/2019	179008	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
11/20/2019	190108	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
11/20/2019	145775	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
11/22/2019	198139	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
11/22/2019	198211	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
11/22/2019	126320	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
11/22/2019	170255	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
11/22/2019	215380	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
12/2/2019	84833	8K VAR REACH FORKLIFT	XTREME	GCEXL03.8AAA	N/A	No	No	4F	N/A	AHERN RENTALS	Yes	90	6/30/2020
12/9/2019	171670	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
12/9/2019	241445	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
12/9/2019	148956	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
12/9/2019	241451	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
12/9/2019	241447	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
12/11/2019	241450	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
12/11/2019	241444	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
12/13/2019	241444	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
12/13/2019	198177	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
12/16/2019	161127	6K VAR REACH FORKLIFT	GENIE	GCEXL03.8AAA	AY7p64	No	Yes	4F	N/A	AHERN RENTALS	Yes	90	
12/17/2019	160605	8K VAR REACH FORKLIFT, 8' FORK	XTREME	GCEXL03.8AAA	TV7S33	No	Yes	4F	N/A	AHERN RENTALS	Yes	90	6/29/2020
12/17/2019	66858	8K VAR REACH FORKLIFT, 8' FORK	XTREME	GCEXL03.8AAA	AW8W94	No	Yes	4F	N/A	AHERN RENTALS	Yes	90	
12/17/2019	29417	10K VAR REACH FORKLIFT, 8' FORK	XTREME	GCEXL03.8AAA	LR4M97	No	Yes	4F	N/A	AHERN RENTALS	Yes	90	
12/19/2019	231757	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90	
12/23/2019	156020	8K VAR REACH FORKLIFT, 8' FORK	XTREME	GCEXL03.8AAA	DW8Y86	No	Yes	4F	N/A	AHERN RENTALS	Yes	90	

Blythe 3 & 4 Solar Power Project														
Date	Equipment #	Type	Model or S/N	Engine Family	EIN #	< 6 Days on Site	< 50 HP	Engine TIER	TIER Record	Owner	Maint Letter/Rcrds On File	Days Expected on Site	Date Off Site	
12/30/2019	62353	8K VAR REACH FORKLIFT, 8' FORK	XTREME	GCEXL03.8AAA		No	No	4F	N/A	AHERN RENTALS	Yes	90		
12/30/2019	93754	8K VAR REACH FORKLIFT, 8' FORK	XTREME	GCEXL03.8AAA	XN3E56	No	Yes	4F	N/A	AHERN RENTALS	Yes	90		
12/31/2019	91094	8K VAR REACH FORKLIFT, 8' FORK	XTREME	GCEXL03.8AAA	GC9M66	No	Yes	4F	N/A	AHERN RENTALS	Yes	90		
12/31/2019	183066	8K VAR REACH FORKLIFT, 8' FORK	XTREME	GCEXL03.8AAA	N/A	No	Yes	4F	N/A	AHERN RENTALS	Yes	90		
12/31/2019	236823	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
12/31/2019	229482	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
1/2/2020	214004	4 SEAT 4X4 UTILITY CART (JD)	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
1/2/2020	229479	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
1/2/2020	236132	4 SEAT 4X4 UTILITY CART (JD)	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
1/3/2020	141608	5K VAR REACH FORKLIFT, 4' FORK	GENIE	GCEXL03.8AAA	ME9H4H	No	Yes	4F	N/A	AHERN RENTALS	Yes	90		
1/6/2020	159785	10K VAR REACH FORKLIFT, 8' FORK	XTREME	GCEXL03.8AAA	TB4F98	No	Yes	4F	N/A	AHERN RENTALS	Yes	90		
1/7/2020	147400	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
1/14/2020	134153	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
1/14/2020	184774	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
1/15/2020	138863	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
1/17/2020	199094	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
1/17/2020	148954	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
1/16/2020	14338	8K VAR REACH FORKLIFT, 8' FORK	XTREME	GCEXL03.8AAA	N/A	No	Yes	4F	N/A	AHERN RENTALS	Yes	90		
1/20/2020	241515	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
1/23/2020	225805	6K VAR REACH FORKLIFT	89865060	GCEXL03.8AAA	VJ9H53	No	Yes	4F	N/A	AHERN RENTALS	Yes	90		
1/23/2020	236814	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/3/2020	160385	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/3/2020	154454	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/3/2020	236132	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/3/2020	145781	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/5/2020	210848	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/6/2020	229037	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/6/2020	241217	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/13/2020	152753	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/13/2020	238964	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/14/2020	241599	10K VAR REACH FORKLIFT, 6' FORK	XTREME	GCEXL03.8AAA	RW8B53	No	Yes	4F	N/A	AHERN RENTALS	Yes	90	6/29/2020	
2/18/2020	137881	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/18/2020	179496	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/19/2020	166254	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/20/2020	148956	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/20/2020	159321	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/24/2020	173226	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/24/2020	154170	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/25/2020	236248	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/25/2020	236154	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
3/5/2020	131396	500 GALLON WATER TRAILER	WYLIE	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
3/17/2020	236154	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
4/1/2020	191427	2 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	91		
4/1/2020	155879	2 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	92		
4/1/2020	168513	2 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	93		
4/1/2020	168503	2 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	94		
2/4/2020	137706	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/4/2020	236634	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	No	N/A	N/A	AHERN RENTALS	Yes	90		
2/4/2020	151529	12K VAR REACH FORKLIFT	XTREME	GCEXL03.8AAA	UJ7V37	No	No	4F	N/A	AHERN RENTALS	Yes	90		
2/17/2020	162563	10K VAR REACH FORKLIFT, 4' FORK	XTREME	GCEXL03.8AAA	MP3E34	No	Yes	4F	N/A	AHERN RENTALS	Yes	90		
2/17/2020	168980	10K VAR REACH FORKLIFT, 4' FORK	XTREME	GCEXL03.8AAA	VB3Y88	No	Yes	4F	N/A	AHERN RENTALS	Yes	90		
2/17/2020	135282	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
2/17/2020	159321	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
2/17/2020	138651	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
2/17/2020	145099	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
2/17/2020	145521	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
3/9/2020	245048	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
3/9/2020	245049	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
3/11/2020	183365	SKID STEER LOADER	TR270	N/A	N/A	No	Yes	4F	N/A	AHERN RENTALS	Yes	90		
4/1/2020	129787	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
4/7/2020	210549	SKID STEER LOADER	TR270	N/A	N/A	No	Yes	4F	N/A	AHERN RENTALS	Yes	90		
4/2/2020	168501	2 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
4/2/2020	236813	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
4/2/2020	169030	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
5/4/2020	156049	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
5/4/2020	154452	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
5/7/2020	198177	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
5/7/2020	236131	4 SEAT 4*4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
5/7/2020	222888	GENERATOR,20KW,25KVA,DSL,TOW	MP25	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		

Blythe 3 & 4 Solar Power Project														
Date	Equipment #	Type	Model or S/N	Engine Family	EIN #	< 6 Days on Site	< 50 HP	Engine TIER	TIER Record	Owner	Maint Letter/Rcrds On File	Days Expected on Site	Date Off Site	
5/7/2020	236179	GENERATOR_20KW_25KVA.DSL.TOW	MP25	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
5/7/2020	181450	GENERATOR_20KW_25KVA.DSL.TOW	MP25	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
5/18/2020	231082	8K VAR REACH FORKLIFT W/8'	XTREME	GCEXL03.8AAA	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
5/18/2020	79526	8K VAR REACH FORKLIFT W/8'	XTREME	GCEXL03.8AAA	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
5/18/2020	159492	6K VAR REACH FORKLIFT W/6'	XTREME	GCEXL03.8AAA	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90	6/30/2020	
5/18/2020	190475	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
5/18/2020	234227	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
5/18/2020	166253	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
5/18/2020	205196	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
5/18/2020	171671	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
5/18/2020	171478	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
5/18/2020	140222	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
5/27/2020	137881	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
5/27/2020	174279	BOOM,ARTICULATED,45/46'.DSL,4X4	SNORKEL	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
5/27/2020	82572	TRUCK,22',STAKE,10000LB CAPACITY	FORD	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
6/2/2020	130488	8K VAR REACH FORKLIFT, 6' FORK	XTREME	GCEXL03.8AAA	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
6/2/2020	243360	8K VAR REACH FORKLIFT, 6' FORK	XTREME	GCEXL03.8AAA	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
6/4/2020	191420	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
6/4/2020	169030	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
6/9/2020	168497	2 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
6/9/2020	140927	2 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
6/9/2020	168188	2 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
6/10/2020	135956	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
6/12/2020	231764	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
6/12/2020	231839	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
6/12/2020	147194	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
6/12/2020	168282	2 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
6/25/2020	205195	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
6/25/2020	220043	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
6/25/2020	249450	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
6/24/2020	249448	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
6/24/2020	198210	4 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
6/25/2020	136869	2 SEAT 4X4 UTILITY CART	Club Car	N/A	N/A	No	Yes	N/A	N/A	AHERN RENTALS	Yes	90		
6/29/2020	130035	5K VAR REACH FORKLIFT	GENIE	GCEXL03.8AAA	N/A	No	Yes	4F	N/A	AHERN RENTALS	Yes	90		



CLASS/LAB ATTENDANCE ROSTER



Contractor Name: Cupertino Electric, Inc.

Training Date:

6/3/2020

Training Site: Blythe III & IV

Start Time:

End Time:

Type of Training Course Topic

Class/Lab Hours

CUPERTINO ELECTRIC INC. SITE SAFETY ORIENTATION
AND NextEra WEAP TRAINING

1 HOUR 15 MIN

EE #

Trainee Name (Print or Type)

Trainee Signature

1146096

TREVIN BOURGEOIS

1146097

CHRISTOPHER CURRAN

113091

BLAKE JAIME

C

O

V

E

D

Print Instructors Name: Thomas Oaks

Print Instructors Name: Jorgen Coleman

Instructors Signature:

Instructors Signature:



CLASS/LAB ATTENDANCE ROSTER



Contractor Name: Cupertino Electric, Inc.

Training Date:

6/8/2020

Training Site: Blythe III & IV

Start Time:

End Time:

Type of Training Course Topic	Class/Lab Hours
CUPERTINO ELECTRIC INC. SITE SAFETY ORIENTATION AND NextEra WEAP TRAINING	1 HOUR 15 MIN

EE #	Trainee Name (Print or Type)	Trainee Signature
1146228	TANNER PHEPPS	
1146166	JULIO MEZA	L
1146169	CHRISTOPHER WOOLZY	O
1146161	JOHN FLAWAGAN	✓
1146163	TESON MALONE	I
1146168	FRANCISCO SANCHEZ	D
1146162	GABRIEL MAGANA	
1146164	EZEQUIEL MARTINEZ	
1146165	YESENIA MARTINEZ	
1146170	JAMES COLEMAN	
1146167	OMAR PITONES	
1135482	PHILLIP GARCIA	

Print Instructors Name: Thomas Oaks

Print Instructors Name: Jorgen Coleman

Instructors Signature:

Instructors Signature:



CLASS/LAB ATTENDANCE ROSTER



Contractor Name: Cupertino Electric, Inc.

Training Date:

6/10/2020

Training Site: Blythe III & IV

Start Time:

End Time:

Type of Training Course Topic	Class/Lab Hours
CUPERTINO ELECTRIC INC. SITE SAFETY ORIENTATION AND NextEra WEAP TRAINING	1 HOUR 15 MIN

EE #	Trainee Name (Print or Type)	Trainee Signature
1140222	JOHN RIVERA	
1140226	ZACHARIAH SWINBURN	C
1140223	SAUL SANDOVAL	D
1145224	AUDELIO SOLOREO	V
1145225	AUDELIO SOLOREO SR	I
1140221	JOEL LUCERO SANCHEZ	D

Print Instructors Name: Thomas Oaks

Print Instructors Name: Jorgen Coleman

Instructors Signature:

Instructors Signature:



CLASS/LAB ATTENDANCE ROSTER



Contractor Name: Cupertino Electric, Inc.

Training Date:

6-22-2020

Training Site: Blythe III & IV

Start Time:

End Time:

Type of Training Course Topic	Class/Lab Hours
CUPERTINO ELECTRIC INC. SITE SAFETY ORIENTATION AND NextEra WEAP TRAINING	1 HOUR 15 MIN

EE #	Trainee Name (Print or Type)	Trainee Signature
1146432	ERIKA CROSS	
1146437	JUSTIN BECKSTROM	C
1146485	DARRREN TERREL	O
1146434	MICHEL RUIZ	V
1146436	BERRY MACK	I
1146433	BRYAN ROSAS	D
1146439	LAYNE SOLIS	
1146438	OMERO GARCIA	
1146440	LIONEL VINGOCHEA	

Print Instructors Name: Thomas Oaks

Print Instructors Name: Jorgen Coleman

Instructors Signature:

Instructors Signature:



CLASS/LAB ATTENDANCE ROSTER



Contractor Name: Cupertino Electric, Inc.

Training Date: 6-29-2020 Training Site: Blythe III & IV Start Time: End Time:

Type of Training Course Topic	Class/Lab Hours
CUPERTINO ELECTRIC INC. SITE SAFETY ORIENTATION AND NextEra WEAP TRAINING	1HOUR 15MIN

EE #	Trainee Name (Print or Type)	Trainee Signature
	JOSEF MARQUEZ	
	GERARDO DIAZ PAVON	C
	SANTIAGO DIAZ PAVON	O
	JOSE DIMAS-CASTELO	✓
	ISAIAH ORTEGA-DAGE	I
	JUAN CEJA	D
	MARIO GARCIA	
	BRANDON AREAS	
	ANTHONY PACK	

Print Instructors Name: Thomas Oaks Print Instructors Name: Jorgen Coleman

Instructors Signature: Instructors Signature: 

APPENDIX C
Cultural Resources

CUL-15: Worker Environmental Awareness Program (WEAP)

Requirement: Submit past 30 days of training records in logs.

Workers Environmental Awareness Program

Every Person employed or present on the ROW, including specialty subcontractor personnel, has been instructed in environmental compliance through the Workers Environmental Awareness Program, which includes a training video and verbal instruction. In each case the new employee has signed a roster providing proof of his/her participation and received a hard-hat sticker to provide job-site training verification. In June 2020, 64 individuals received WEAP training. Training rosters are maintained at the project environmental office. These rosters document the current running total of WEAP trained workers on site to be 593 individuals.

CUL-16: Construction Monitoring Program

There were no compliance issues this month.

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

Ground disturbing activities were observed by CEC-approved Cultural Resources Monitors (CRMs) and Tribal Cultural Consultants (TCCs). All initial ground disturbing activities were monitored in BSPP Units 3-4 during June 2020 by cultural resources monitors and Native American monitors. These activities included road construction, trenching, and pile remediation, performed by Sukut construction personnel. Archaeological data recovery excavations were conducted by Dudek personnel with hand tools. Monitored activities occurred during the weeks of Table 1 lists the number of CRMs and TCCs onsite during the month of June.

Table 1. CRMs and TCCs onsite during June (by day) 2020

June 2020		
Date	Number of CRMs	Number of TCCs
06/01/2020	1	1
06/10/2020	2	0
06/11/2020	2	0
06/15/2020	1	0
06/16/2020	1	1
06/17/2020	1	1
06/18/2020	1	1
06/22/2020	1	1
06/23/2020	1	1
06/24/2020	1	1
06/25/2020	1	1
06/26/2020	2	0
06/29/2020	1	1
Number of Isolate Forms submitted- 0		

June 2020

Date	Number of CRMs	Number of TCCs
Number of Site Forms submitted- 0		

Unanticipated Discoveries

- None.

APPENDIX D

Paleontological Resources*

****No paleontological monitoring occurred
during the reporting period***