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July 17, 2014

Compliance Log #2014-007

Mr. Bruce Boyer
Compliance Project Manager
California Energy Commission
1516 Ninth Street, MS-2000
Sacramento, CA 95814

Subject: Rice Solar Energy Project (09-AFC-10C)
Condition of Certification COM-7
Monthly Compliance Report #10

Dear Mr. Boyer:

In compliance with Condition of Certification COM-7 as set forth in the California Energy Commission's Final Decision for the Rice Solar Energy Project, enclosed is the project's Monthly Compliance Report #10 for the period June 1-30, 2014.

If you have any questions, please contact me at (310) 315-2211 or via email at vaughan.johnson@solarreserve.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'Vaughan Johnson', with a long horizontal flourish extending to the right.

Vaughan Johnson, PE
Project Engineer

cc: Jeff Benoit, SolarReserve
Doug Davy, CH2MHill
CEC E-File System (09-AFC-10C)

Rice Solar Energy Project

Docket 09-AFC-10C



June 1-30, 2014

Monthly Compliance Report #10

This document has been prepared by Rice Solar Energy LLC and represents the tenth monthly compliance report for the Rice Solar Energy Project. The information contained in this report covers the period June 1-30, 2014.

RICESOLAR

Rice Solar Energy Project

Docket 09-AFC-10C

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MONTHLY COMPLIANCE REPORT #10

ONE | INTRODUCTION

Background

On December 15, 2010, the California Energy Commission (CEC) issued a license to Rice Solar Energy LLC for the construction and operation of the Rice Solar Energy Project (RSEP or Project). During 2011 and 2012, the RSEP permitting and compliance team submitted approximately 200 pre-construction compliance documents and mitigation plans to the CEC Compliance Project Manager (CPM) for review and approval as required by the Conditions of Certification set forth in the RSEP license.

On August 16, 2013, the CPM issued a Limited Notice to Proceed (LNTP) to Rice Solar Energy LLC. This letter provided authorization for the Project Owner to begin specific on-site activities related to desert tortoise fencing installation and clearance surveys as well as cultural resource surveys and feature recordation activities. Only work activities on the private property portion of the site were authorized by the CEC's LNTP. In addition, the Project Owner executed additional site assessment activities to supplement the geotechnical and well-water testing work previously performed in 2010/2011.

Overview of Monthly Compliance Report

This tenth Monthly Compliance Report (MCR #10) has been prepared in compliance with Condition of Certification COM-7 as set forth in the CEC Final Decision for the Project. The report documents pre-construction activities conducted at the RSEP site during the period June 1-30, 2014.

TWO | SITE ASSESSMENT & PRE-CONSTRUCTION ACTIVITIES

During the reporting period, on-site activities included removal of the desert tortoise exclusion fence (approximately 33,000 LF) and crossings (2), along with removal of the met station and supporting infrastructure (foundations and chain link fence). In addition, the BMP's placed on-site concurrent with the desert tortoise fence construction were removed. All of these activities were closely overseen by a cultural monitor and team of biological monitors, led by the Designated Biologist. Mr. Bruce Boyer (CPM) was notified of the proposed fence removal activities on May 29, 2014 and visited the site on June 10, 2014 during the construction activities. These activities are described in detail below.

Construction Activities

Crown Fence Company served as the construction contractor for the fence removal task and utilized four to six (4-6) construction personnel for the fence removal. Designated Biologist Nate Jones and Biological Monitor Gerry Monks facilitated schedules, communications and field operations in

cooperation with the biological resources monitors and overall project team. Cultural resource monitoring occurred at the site any time that construction activities involved ground disturbance.

Crown Fence used an extended-reach forklift and a small, tracked front-end loader (“Bobcat”) for the bulk of this work. Using the fork lift, the T-posts and tortoise fence were pulled out of the ground, starting from the western edge of the main entry point to the project area located along the northwestern site perimeter. From this point, the fence removal proceeded counter-clockwise and took approximately six (6) work days to complete. A breakdown of this work schedule is as follows:

- June 10 - northwest quadrant
- June 11 - southwest quadrant
- June 12 - south and southeast areas
- June 16 - east and northeast sections
- June 17 - north boundary fence and tortoise guard structures removed
- June 18 - meteorological station removed

Throughout the T-post and fence lifting activity, the soil was disturbed up to one (1) foot in depth, dependent upon the conditions at a particular location. Disturbances were caused not only by the lifting of the materials, but also the subsequent “rolling up” of the tortoise fencing using an attachment on the “Bobcat” that disrupted the surface by traversing over the work area. The bobcat also graded and flattened these disturbed areas following the completion of fence removal, causing a second disruption of these soils in an effort to restore the site to an even, natural surface.

On June 17 and 18, tortoise guard structures along the north site perimeter were removed and the trenches were subsequently back-filled. On June 18, all fence materials, concrete footings, and foundation structures associated with the meteorological station were unearthed and removed from the site. This resulted in an excavation that was five to six feet deep before being backfilled and graded.

All of the removed construction materials were taken by Crown Fence back to their work yard for sorting, reuse, or disposal. The steel T-posts were separated from the rest of the material and will eventually be reused by Crown Fence when a similar type of project arises. The tortoise guards will also be reworked, along with the used chain link fence materials, for use on another job. All of the remaining scrap steel waste was sorted and placed into Crown Fence's on-site recycle bins or reused.

Biological Resource Monitoring Activities

Monitoring of RSEP infrastructure removal began on June 9, 2014 with the arrival of the Designated Biologist (DB) monitoring personnel in the afternoon. The access road, airstrip tarmac (used for equipment staging) and the perimeter fence were inspected for continuity and signs of threatened and/or endangered species (TES). The tortoise perimeter fence was found to be intact and no TES signs or presence were observed.

Avian surveys were initiated ahead of the fence removal activities on June 10, 2014 to preclude disturbance to nesting birds and special status species such as burrowing owl (*Athene cunicularia*) and

loggerhead shrike (*Lanius ludovicianus*). Transects were spaced at 20m and extended out to 140m on both sides of the perimeter fence. No active nests or special status species were observed within 150m of construction activities.

Fence removal efforts began at 0630 on June 10 and were completed by 1630 June 18, 2014. All fence materials, gates, tortoise exclusion devices, kit fox enclosures and gates, and construction equipment were removed from the site on June 19, with the exception of rental equipment consisting of a forklift, "Bobcat" tractor, and two portable restrooms, which were left outside of the property on the Caltrans right-of-way for subsequent pick up by the respective rental companies.

No tortoises were encountered during monitoring or survey activities, and no violations of the Biological Opinion occurred as a result of fence removal activities. Signs of disturbance on the former RSEP site include only the perimeter road and pre-existing historical artifacts and infrastructure of the airfield itself.

Cultural Resource Monitoring Activities

Cultural Resources Monitor Erica Maier conducted cultural resources monitoring of desert tortoise exclusion fence removal on June 10 through 12 and June 16 through 18, 2014.

It is noteworthy that all areas monitored at this time were previously disturbed and monitored in September of 2013, when the boundary roads were graded and the tortoise fence was installed. Artifacts were not observed in the surfaces or excavations conducted to perform this task. Artifacts encountered in the construction corridor were removed and placed in a nearby location outside of the construction activities. These impacts did not exceed those incurred during previous ground disturbance activities associated with the fence installation in September 2013. The items found included:

- Northwest quadrant – large rocks that may have once been a component of intact World War II-era features, along with occasional cans
- Southwest quadrant– ammunition casings, crushed cans and brown bottle glass
- Southern boundary – a diffuse concentration of rectangular cans in the vicinity of recorded Concentrations 3 through 6.
- East boundary – Soils had a rusted midden hue near recorded Feature 29 that may indicate subsurface refuse; a paint can and clear beverage bottle with a Maywood glass maker's mark, in the vicinity of recorded Feature 30.
- North boundary – Cement foundation and large rock concentration that had previously been destroyed by road development encountered in the vicinity of recorded Features 74 and 77.
- Meteorological station - Four military green can lids w/ a characteristic knife opening, two smaller caps w/ the same knife modification and one broken Coca-Cola bottle from Needles, CA were noted. These items may be associated with recorded Features 3-7 or Features 7-8.

Note: Please see the "cultural resources technical report, which is Appendix 5.3B to the Application for Certification (AFC) document, for Feature locations and additional information.

Stormwater Best Management Practices

Erosion control measures known as best management practices (BMPs) were previously installed across the eastern wash, which intersects the perimeter fence line on the northeastern side of the site.

The aforementioned BMPs were removed in conjunction with the desert tortoise fence removal, with oversight from both a cultural and biological monitor. All materials associated with the BMP's (hay bales, rebar posts) were removed from the site by Crown Fence. The implementation and removal of the BMP's resulted in limited ground disturbance.

THREE | COMPLIANCE ACTIVITIES

This section of the monthly compliance report provides input on Rice Solar Energy's activities related to ensuring compliance with all the applicable Conditions of Certification. These Conditions were set forth in the CEC's Final Decision for the Rice Solar Energy Project, and must be achieved in a timely and satisfactory manner. The following information is provided per the requirements set forth in Condition of Certification COM-7.

Compliance Matrix

COM-4 requires preparation of a compliance matrix addressing only those conditions that must be fulfilled before the start of construction that must be submitted as part of the MCR. No changes to the compliance matrix were made during the reporting period; therefore, as instructed by the CEC Compliance Project Manager, the matrix is not provided in this MCR. As changes are made to the matrix during future reporting periods, the matrix will be included in those MCRs.

Completed Compliance Activities

The Final Decision sets forth specific conditions, many of which include reporting requirements that must be addressed in this MCR. The following paragraphs describe the compliance activities that were completed during the reporting period:

BIO-1: Several Designated Biologists (DB) have been approved for the Rice Solar Energy Project. During the reporting period, DB Nate Jones traveled to the site to oversee the necessary biological monitoring associated with the construction activities described above.

BIO-2, -3, -4 and -5: These conditions require that the Designated Biologist provide copies of all written reports and summaries, including those prepared by biological monitors, that document biological resources compliance activities in the Monthly Compliance Reports submitted to the CPM. Information in this report regarding biological monitoring activities has been provided by Mr. Jones.

BIO-6: To support the efforts outlined above, eight (8) new personnel received the Worker Environmental Awareness Program training during the reporting period. The total trained to date is

133. Copies of the worker's certificate training and sign-in sheets for the reporting period are included as Exhibit 1.

BIO-7: This condition requires that implementation of BRMIMP measures be reported in the Monthly Compliance Reports by the Designated Biologists. Information in this report regarding biological monitoring activities and inspection activities has been provided by Mr. Jones.

BIO-8: This condition requires the Project Owner to implement impact avoidance and minimization measures during site construction and related activities. These techniques and measures were implemented during the aforementioned activities.

BIO-14: As described above in Section Two, the Designated Biologist led a crew of biological monitors who oversaw all of the activities described herein. No desert tortoises were observed in the course of the aforementioned activities.

CUL-6: In accordance with this condition, eight (8) new personnel received the Worker Environmental Awareness Program training during the reporting period. The total trained to date is 133. Copies of the worker's certificate training and sign-in sheets for the reporting period are included as Exhibit 1.

CUL-7: During the reporting period, cultural resources monitoring activities were conducted. These activities are summarized in Section Two (2) above.

PAL-4: In accordance with this condition, eight (8) new personnel received the Worker Environmental Awareness Program training during the reporting period. The total trained to date is 133. Copies of the worker's certificate training and sign-in sheets for the reporting period are included as Exhibit 1.

PAL-5: No paleo resources monitoring activities were required during the reporting period.

WASTE-3: The construction activities described herein were conducted in accordance with the provisions of the CEC-Approved Construction Waste Management Plan for the RSEP. As discussed in Section Two above, all construction materials removed from the site were taken by Crown Fence back to their work yard for sorting, reuse, or disposal. The steel T-posts were separated from the rest of the material and will eventually be reused by Crown Fence when a similar type of project arises. The tortoise guards will also be reworked, along with the used chain link fence materials, for use on another job. All of the remaining scrap steel waste was sorted and placed into Crown Fence's on-site recycle bins or reused.

Submittal Deadlines Not Met

No submittal deadlines were missed during the reporting period.

Approved Changes to Conditions of Certification

No petitions requesting changes to the conditions of certification have been submitted.

FOUR | CONSTRUCTION PHOTOGRAPHS



Photograph 1 – Typical fence removal process with extended-reach forklift



Photograph 2 - Final grading of the tortoise fence area along the south perimeter using the bobcat, facing east



Photograph 3 - Tortoise crossing guards were removed and trenches were backfilled along the northern perimeter where entry gates had been located, facing east-northeast.



Photograph 4 - Tortoise exclusion guards being removed and staged prior to being hauled offsite.



Photograph 5 - Last section of tortoise fence removed at the entrance to the site.



Photograph 6 - Excavations around the large footing that held the meteorological tower (depth of approximately 5 feet) before dislodging it and dragging it out, facing southeast.



Photograph 7 - The “Bobcat” was used to restore grades to existing conditions with cultural and biological monitoring.



Photograph 8 – The “Bobcat” was also used to roll-up portions of the desert tortoise fence, which were subsequently removed from the site.



Photograph 9 – The desert tortoise fence being loaded onto a tractor and removed from site.



Photograph 10 – Removal of the Stormwater BMP's from the site



Photograph 11 – Removal of the Stormwater BMP's and desert tortoise fence from site



Photograph 12 – Entrance to site upon completion of work (equipment and portable restroom later removed)

Exhibit 1 – WEAP Certification of Completion Forms

Certification of Completion of Worker Environmental Awareness Program Training

Rice Solar Energy Project, Riverside County, California
 Biological Resources, Cultural Resources and Paleontological Resources
 Education Program Verification - All Onsite Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program training for employees onsite at the Rice Solar Energy Project. By signing below, I acknowledge that I have attended the Worker Environmental Awareness Program Training for the Rice Solar Energy Project, and I agree to comply with all the environmental requirements presented.

No.	Employee Name	Company	Signature	Date
1.	Kevin Brink	Solar Reserve		6/3/2014
2.	Jeff Benoit	SOLAR RESERVE		6.4.14
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Trainer: _____ Signature: _____ Date: / /

Certification of Completion of Worker Environmental Awareness Program Training

Rice Solar Energy Project, Riverside County, California
 Biological Resources, Cultural Resources and Paleontological Resources
 Education Program Verification - All Onsite Employees

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No.	Employee Name	Company	Signature	Date
1.	Doug EUSTACE	CROWN FENCE	<i>[Signature]</i>	6-3-14
2.	Beatriz Brisena	CROWN FENCE	<i>[Signature]</i>	6-3-14
3.	Ruth BLESSED	CROWN FENCE	<i>[Signature]</i>	6-3-14
4.	Hector VAZQUEZ	CROWN FENCE	<i>[Signature]</i>	6-3-14
5.	Chris Maldonado	CROWN FENCE	<i>[Signature]</i>	6-5-14
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Trainer: *Doug Eustace* Signature: *[Signature]* Date: *6-5-14*

Certification of Completion of Worker Environmental Awareness Program Training

Rice Solar Energy Project, Riverside County, California
 Biological Resources, Cultural Resources and Paleontological Resources
 Education Program Verification - All Onsite Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program training for employees onsite at the Rice Solar Energy Project. By signing below, I acknowledge that I have attended the Worker Environmental Awareness Program Training for the Rice Solar Energy Project, and I agree to comply with all the environmental requirements presented.

No.	Employee Name	Company	Signature	Date
1.	Peter E Eckert	Rice-Solar	<i>[Handwritten Signature]</i>	6/5/14
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Trainer: _____ Signature: _____ Date: ___/___/___