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<b>Project Title:</b>	Rice Solar Energy - Compliance
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<b>Document Title:</b>	Rice Solar Energy Project Monthly Compliance Report #9
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Filer:	Vaughan Johnson
Organization:	SolarReserve, LLC
Submitter Role:	Applicant
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June 25, 2014

Compliance Log #2014-006

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 #9

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 #9 for the period May 1-31, 2014.

If you have any questions, please contact me at (310) 315-2211 or via email at <a href="mailto:vaughan.johnson@solarreserve.com">vaughan.johnson@solarreserve.com</a>.

Sincerely,

Vaughan Johnson, PE Project Engineer

cc: Jeff Benoit, SolarReserve

Doug Davy, CH2MHill

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# Rice Solar Energy Project

Docket 09-AFC-10C



May 1-31, 2014

# **Monthly Compliance Report #9**

This document has been prepared by Rice Solar Energy LLC and represents the ninth monthly compliance report for the Rice Solar Energy Project. The information contained in this report covers the period May 1-31, 2014.



# Rice Solar Energy Project

Docket 09-AFC-10C

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# **MONTHLY COMPLIANCE REPORT #9**

# **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 ninth Monthly Compliance Report (MCR #9) 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 preconstruction activities conducted at the RSEP site during the period May 1-31, 2014. This MCR is limited in its reporting scope--the Project Owner has not yet developed an overall project construction, commissioning, and operations schedule and therefore, a Project Summary Schedule and Key Events List typically included in an MCR are omitted from this report. This information will be included in future MCRs as it becomes available.

# TWO | SITE ASSESSMENT & PRE-CONSTRUCTION ACTIVITIES

During the reporting period, onsite activities were limited to monthly inspection of the desert tortoise fencing and inspection of the erosion control best management practices. These activities are described below.

## **Desert Tortoise Fencing Inspection**

As required by Condition of Certification BIO-14, a monthly inspection of the desert tortoise fence was conducted on May 23, 2014 to ensure that no animals were either pacing or trapped by the erected fence. Rabbit and rodent tracks were found along the perimeter fence. However, no animals were found entangled in the fence. Additionally, no tortoises were observed, nor were tortoise tracks found inside

the fence (which could indicate that tortoises are potentially trapped within the fence). Additionally, no breaks in the fence were observed.

#### **Monitoring of Erosion Control Measures**

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 examined in conjunction with the desert tortoise fence inspection on May 23, 2014 and all erosion control BMPs have remained intact since their installation.

# 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 Stephen Boland traveled to the site to conduct the necessary biological monitoring and inspection activities associated with the desert tortoise fencing.
- **BIO-2, -3, -4 and -5:** These conditions relate to qualifications, duties and compliance reporting requirements for the Designated Biologists and Biological Monitors. Information in this report regarding biological monitoring activities has been provided by Mr. Boland.
- **BIO-6:** No new personnel received the Worker Environmental Awareness Program training during the reporting period. The total trained to date is 125.

- **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 and inspection activities has been provided by Mr. Boland.
- **BIO-8:** This condition requires the Project Owner to implement impact avoidance and minimization measures during site construction and related activities. No on-site construction work activities were conducted during the reporting period.
- **BIO-9**: The on-site desert tortoise clearance surveys were completed in October 2013 as reported in MCR #2. Ongoing monthly fence inspections were conducted during the reporting period as required by BIO-14.
- **BIO-14:** As described above in Section Two, the Designated Biologist conducted a monthly fence inspection on May 23, 2014 to ensure that the integrity of the desert tortoise fence remained intact.
- **BIO-20:** No desert kit fox burrow surveys were conducted by the Project Owner during the reporting period.
- **CUL-6:** No new personnel received the Worker Environmental Awareness Program training during the reporting period. The total trained to date is 125.
- CUL-7: No cultural resources monitoring activities were required during the reporting period.
- **CUL-9:** The CEC Compliance Project Manager notified the Project Owner on November 15, 2013 that Staff had reviewed and approved modifications to the geophysical survey methodology as proposed by the Project Owner. These surveys are expected to begin in 2014 and the Project Owner will continue to keep Staff apprised of the planned work efforts and results.
- **GEN-2:** During the reporting period, no engineering documents were provided to the Chief Building Official (CBO) for design review/plan check purposes.
- **PAL-4:** No new personnel received the Worker Environmental Awareness Program training during the reporting period. The total trained to date is 125.
- PAL-5: No paleo resources monitoring activities were required during the reporting period.

#### 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.