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July 19, 2010

Mr. John Kessler
Siting Project Manager
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814

| | |
|------------------|--------------------|
| DOCKET | |
| 09-AFC-10 | |
| DATE | <u>JUL 19 2010</u> |
| RECD. | <u>JUL 19 2010</u> |

Subject: Rice Solar Energy Project (09-AFC-10)
Letter to Mojave Desert Air Quality Management District dated July 15, 2010
regarding Comments on Preliminary Determination of Compliance (PDOC)

Dear Mr. Kessler:

Attached please find one hardcopy of Rice Solar Energy, LLC's Letter to Mojave Desert Air Quality Management District dated July 15, 2010 regarding Comments on Preliminary Determination of Compliance (PDOC) for the Rice Solar Energy Project (09-AFC-10).

If you have any questions about this matter, please contact me at (916) 286-0278 or Sarah Madams at (916) 286-0249.

Sincerely,

CH2M HILL

Douglas M. Davy, Ph.D.
AFC Project Manager

cc: POS List
Project File

RICE SOLAR ENERGY, LLC

An Affiliate of SOLARRESERVE

July 15, 2010

Mr. Alan J. De Salvio
Supervising Air Quality Engineer
Mojave Desert Air Quality Management District
14306 Park Avenue
Victorville, CA 92392-2310

Subject: Comments on Preliminary Determination of Compliance (PDOC)
Rice Solar Energy Project (09-AFC-10)

Dear Mr. De Salvio:

Thank you for the major effort that the Mojave Desert Air Quality Management District (MDAQMD) has undertaken in the completion of the Preliminary Determination of Compliance (PDOC) for the Rice Solar Energy Project (RSEP), issued on June 10, 2010. Upon review we have the following minor comments for your consideration. The comments below are presented in tracked changes format to facilitate review. Our team has also updated the health risk assessment results, which were submitted to the California Energy Commission (CEC) on June 17, 2010 as Supplemental Information Item 2 (SII2).

PDOC, Page 15, Section (B)(24), Toxics Management, 3rd Paragraph

"The predicted cancer risk at the point of maximum impact (PMI) for the project is ~~0.89~~ 0.77 in a million using the OEHHA derived adjusted method. The maximum predicted chronic and acute hazard indices at the PMI are ~~0.13~~ 0.0058 and ~~0.125~~ 0.59, respectively."

PDOC, Page 18, Section (G)(2), Rule 404 - Particulate Matter Concentration

The unit of measure for 0.05 appears to be missing. Suggest clarifying the units as "0.05 gr/dscf".

PDOC, Page 19, Section (G)(3), MDAQMD Regulation IX Rule 900 – Standards of Performance for New Stationary Source

Title 40 of the Code of Federal Regulations, Part 60.4200 - Subpart IIII – Standards of Performance for Stationary Compression Ignition Internal Combustion Engines would apply to the stationary compression ignition engines. Therefore, we respectfully suggests replacing "not applicable" with the following text:

"The temporary and stationary compression ignition engines at RSEP are subject to this regulation which requires the installation of engines that meet specific new non-road compression ignition engine emission standards. This regulation is similar to the California Air Resources Board (CARB) Air Toxic Control Measure (17 CCR §93115)."

PDOC, Page 24, Section (K) - Health Risk Assessment (HRA)

"The predicted cancer risk at the point of maximum impact (PMI) for the project is ~~0.89~~ 0.77 in a million. The maximum predicted chronic and acute hazard indices at the PMI are ~~0.013~~ 0.0058 and ~~0.125~~ 0.59, respectively."

PDOC, Page 26, Section (M) - MDAQMD Permit Conditions for 98 BHP Engines

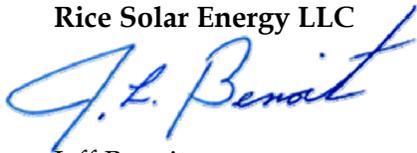
The text in Condition 7 appears to reference another condition, but the reference is not included. Suggest adding "5" at the end of the sentence for Condition 7.

Also, the permit numbers in Condition 11 appear to be inconsistent with the permit numbering system used in the source description on Page 25.

If you have any questions on the above comments, please contact me at (310) 315-2275, Jerry Salamy (CH2M) at (916) 286-0207 or Keith McGregor (CH2M) at (916) 286-0221.

Sincerely,

Rice Solar Energy LLC



Jeff Benoit
Senior Project Manager

cc: CEC Docket List
CH2MHILL Project File



BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT
COMMISSION OF THE STATE OF CALIFORNIA
1516 NINTH STREET, SACRAMENTO, CA 95814
1-800-822-6228 – WWW.ENERGY.CA.GOV

**APPLICATION FOR CERTIFICATION
FOR THE *RICE SOLAR ENERGY POWER
PLANT PROJECT***

Docket No. 09-AFC-10

PROOF OF SERVICE
(Revised 3/4/2010)

APPLICANT

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ENERGY COMMISSION

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DECLARATION OF SERVICE

I, Mary Finn, declare that on July 19, 2010, I served and filed copies of the attached, 09-AFC-10-RSEP Letter to Mojave Desert Air Quality Management District dated July 15, 2010 regarding Comments on Preliminary Determination of Compliance (PDOC). The original document, filed with the Docket Unit, is accompanied by a copy of the most recent Proof of Service list, located on the web page for this project at: [\[http://www.energy.ca.gov/sitingcases/ricesolar\]](http://www.energy.ca.gov/sitingcases/ricesolar).

The documents have been sent to both the other parties in this proceeding (as shown on the Proof of Service list) and to the Commission's Docket Unit, in the following manner:

(Check all that Apply)

FOR SERVICE TO ALL OTHER PARTIES:

x ___ sent electronically to all email addresses on the Proof of Service list;

___ by personal delivery

___ by delivering on this date for mailing with the United States Postal Service with first-class postage thereon fully prepaid, to the name and address of the person served, for the mailing that same day in the ordinary course of business; that the envelope was sealed and placed for collection and mailing on that date to those addresses **NOT** marked "email preferred."

AND

FOR FILING WITH THE ENERGY COMMISSION:

x ___ sending an original paper copy and one electronic copy, mailed and emailed respectively, to the address below (***preferred method***);

OR

___ depositing in the mail an original and 12 paper copies, as follows:

CALIFORNIA ENERGY COMMISSION

Attn: Docket No. 09-AFC-10

1516 Ninth Street, MS-4

Sacramento, CA 95814-5512

docket@energy.state.ca.us

I declare under penalty of perjury that the foregoing is true and correct.



Mary Finn