

**California Energy Commission**  
**Energy Facilities Siting &**  
**Environmental Protection Division**  
REPORT OF CONVERSATION

**File:** RSPP 09-AFC-9

**Project Title:** Ridgecrest Solar Power Project

**() TELEPHONE() MEETING LOCATION (x) EMAIL:**

**NAME:** Bob Fiore, Planner II

**TIME:** 9:26 AM

**DATE:** 1/9/2010

**WITH:** Tony Parisi

**PHONE**

**SUBJECT:** The potential for obstructions, plumes and glare to affect military operations.

I, Robert Fiore, received an email from Anthony Parisi in response to a request regarding the potential for obstructions, plumes and glare to affect military operations at US Navy China Lake Naval Air Weapons Station. See attached email.

**DOCKET**

**09-AFC-9**

DATE JAN 09 2010

RECD. MAR 18 2010

**COPIES TO:**

**David Flores**

**Eric Solorio**

**NAME** Bob Fiore

**SIGNATURE**

**From:** "Parisi, Tony NAVAIR" <anthony.parisi@navy.mil>  
**To:** "Robert Fiore" <RFiore@energy.state.ca.us>  
**Date:** 1/9/2010 9:26 AM  
**Subject:** RE: SES Solar One and Ridgecrest Solar

The DoD Southwest Renewable Energy Workgroup has previously reviewed both projects and determined that, based on the current project plans, neither will have significant military mission impacts. Our review included potential impact of tall structures on low level military airspace and glare. I do not know if the applicants have executed FAA Form 7460-1.

If any changes are made, particularly in the height of structures, we would need to review the projects again.

Thanks for giving us the opportunity to comment on the projects.

V/R,  
Tony

Anthony M. Parisi, PE  
Head, Sustainability Office  
NAVAIR Ranges  
(805) 989-9209  
FAX: (805) 989-7418  
Cell: (805) 816-0935  
anthony.parisi@navy.mil

-----Original Message-----

From: Robert Fiore [mailto:RFiore@energy.state.ca.us]  
Sent: Friday, January 08, 2010 12:01  
To: Parisi, Tony NAVAIR  
Subject: SES Solar One and Ridgecrest Solar

Dear Mr. Parisi,

It is my understanding that you are the contact for developments projects proposed near military bases. The California Energy Commission is analyzing two Applications for (Power Plant) Certification (AFC) for the referenced projects. We are concerned that flight patterns and paths may be affected by either of the proposed projects. The issues we assess include, the height of structures, glare associated with the solar facilities, low flying aircraft, vertical velocity and visible water vapor plumes and whether the applicant has executed a FAA Form 7460-1. It is not expected that all these issues apply but your direction and comment is appreciated. You can find the AFC's at:

SES Solar One is located north of I-40 between Hector and Lavic and directly north of the Marine Corps Air Ground Combat Center:

AFC: <http://www.energy.ca.gov/sitingcases/solarone/documents/applicant/afc/index.php>

Traffic:

[http://www.energy.ca.gov/sitingcases/solarone/documents/applicant/afc/volume\\_01/Master\\_Section\\_5.11.pdf](http://www.energy.ca.gov/sitingcases/solarone/documents/applicant/afc/volume_01/Master_Section_5.11.pdf)

Ridgecrest Solar is located in an area bordered by US 395 and Brown Road Southwest of the China Lake Naval Air Station:

AFC: [http://www.energy.ca.gov/sitingcases/solar\\_millennium\\_ridgecrest/documents/applicant/afc/](http://www.energy.ca.gov/sitingcases/solar_millennium_ridgecrest/documents/applicant/afc/)

Traffic:

[http://www.energy.ca.gov/sitingcases/solar\\_millennium\\_ridgecrest/documents/applicant/afc/5.13%20Traffic.pdf](http://www.energy.ca.gov/sitingcases/solar_millennium_ridgecrest/documents/applicant/afc/5.13%20Traffic.pdf)

Please review and comment. Your prompt attention to this matter is important as you are probably aware that these are high profile national and state renewable energy projects. If you have any comments or concerns about the information we are providing you please contact me at 916-651-0319.

Sincerely,

Robert Fiore, Planner II  
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Environmental Protection Office  
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