August 13, 2010

Mr. Christopher Meyer  
Project Manager  
Attn: Docket No. 08-AFC-5  
California Energy Commission  
1516 Ninth Street  
Sacramento, CA 95814-5512

Subject:  Imperial Valley Solar (formerly Solar Two) (08-AFC-5)  
Applicant’s Submittal of Phase 1 Initial Disturbance Areas for First 9MW

Dear Mr. Meyer:

On behalf of Imperial Valley Solar (formerly Solar Two), LLC, URS Corporation Americas (URS) hereby submits the Applicant’s Phase 1 Initial Disturbance Areas for First 9MW.

I certify under penalty of perjury that the foregoing is true, correct, and complete to the best of my knowledge. I also certify that I am authorized to submit on behalf of Imperial Valley Solar, LLC.

Sincerely,

Angela Leiba  
Project Manager  
AL: ml
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Imperial Valley Solar Phase 1 Initial Disturbance Areas for First 9MW Description

Consistent with the phased compensatory mitigation proposed by the Applicant, the Imperial Valley Solar Project will implement a phased development program. The first occurrence of ground disturbance will consist of a 378.3 acre area described as Phase 1 First 9MW (Figure 1). Ground disturbance will be limited to Phase 1 First 9MW through July 2011.

Features
Phase 1 Initial Disturbance Areas for First 9MW will include construction of access roads, waterline, transmission line, Main Services Area, substation area, and the installation of 360 SunCatcher pedestals in the northern portion of Section 1. Ground disturbance acreages associated with each Phase 1 First 9MW feature are provided in Table 1 and Figure 1.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Ground Disturbance (acres)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access Roads</td>
<td>63.7</td>
</tr>
<tr>
<td>Waterline</td>
<td>84.1</td>
</tr>
<tr>
<td>Transmission Line</td>
<td>108.6</td>
</tr>
<tr>
<td>Main Service Area</td>
<td>68.0</td>
</tr>
<tr>
<td>360 SunCatcher Pedestal Area</td>
<td>56.3</td>
</tr>
<tr>
<td>Substation Area</td>
<td>9.0</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>378.3</strong>*</td>
</tr>
</tbody>
</table>

*overlapping feature acreages have been combined
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TOTAL ACREAGE
378.3 ACRES
*OVERLAPPING AREAS MERGED

PAPEZ J
08163.02
SES SOLAR TWO PROJECT
IMPERIAL COUNTY, CALIFORNIA
AS NOTED
08/13/2010

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NOTES:
1. BASE MAP FROM U.S. GEOLOGICAL SURVEY 7.5 MINUTE QUADRANGLES. COUNTY MOSAICS OBTAINED FROM U.S. DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE.
2. MAP PROJECTION AND GRID COORDINATES ARE NAD83 STATE PLANE CALIFORNIA, ZONE VI, U.S. SURVEY FEET.

EXISTING SDG&E SUBSTATION
WESTSIDE MAIN CANAL
PLASTER CITY
PHASE II
TOTAL ACREAGE
378.3 ACRES*

EXISTING SDG&E
SUBSTATION
WESTSIDE RD
PLASTER CITY
PHASE II
TOTAL ACREAGE
378.3 ACRES*

EXISTING SDG&E
WATER FORCE MAIN
INSTALLED FIRST 60 PEDESTALS
START DATE: OCT - DEC 2010
9.3 ACRES

EXISTING SDG&E
WATER FORCE MAIN
INSTALL REMAINING 300 PEDESTALS
START DATE: MAR - JUL 2011
47 ACRES

EXISTING SDG&E
WATER FORCE MAIN
INSTALLED FIRST 60 PEDESTALS
START DATE: OCT - DEC 2010
9.3 ACRES

EXISTING SDG&E
WATER FORCE MAIN
INSTALL REMAINING 300 PEDESTALS
START DATE: MAR - JUL 2011
47 ACRES

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EXISTING SDG&E
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INSTALL REMAINING 300 PEDESTALS
START DATE: MAR - JUL 2011
47 ACRES
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APPLICATION FOR CERTIFICATION FOR THE
IMPERIAL VALLEY SOLAR PROJECT
(formerly known as SES Solar Two Project)

IMPERIAL VALLEY SOLAR, LLC

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*indicates change
DECLARATION OF SERVICE

I, Darin Neufeld, declare that on August 13, 2010, I served and filed copies of the attached Applicant’s Submittal of Phase 1 Initial Disturbance Areas for First 9MW. The original documents, filed with the Docket Unit, are 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/solartwo/index.html]

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 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. 08-AFC-5
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, that I am employed in the county where this mailing occurred, and that I am over the age of 18 years and not a party to the proceeding.

Original Signed By
Darin Neufeld

*indicates change