



DOCKET	
08-AFC-5	
DATE	<u>AUG 13 2010</u>
RECD.	<u>AUG 13 2010</u>

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

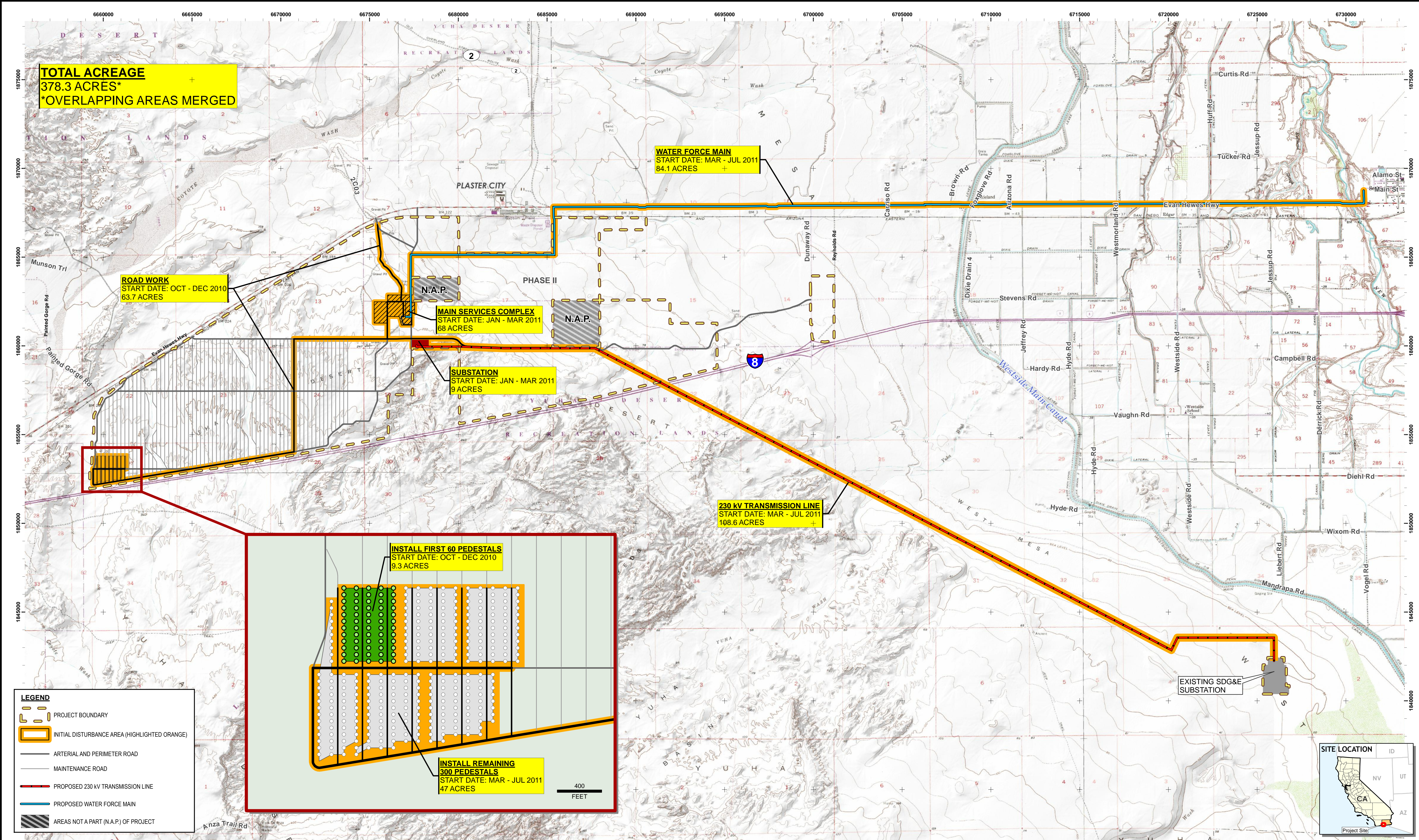
Phase 1 Initial Disturbance Areas for First 9MW will include construction of access roads, waterline, transmission line, Main Services Area, substation area, and the installation of 360 SunCatcher pedestals in the northern portion of Section 1. Ground disturbance acreages associated with each Phase 1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

**Table 1:
Phase 1 First 9MW Ground Disturbance
Area**

Feature	Ground Disturbance (acres)
Access Roads	63.7
Waterline	84.1
Transmission Line	108.6
Main Service Area	68.0
360 SunCatcher Pedestal Area	56.3
Substation Area	9.0
TOTAL	378.3*

*overlapping feature acreages have been combined

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TOTAL ACREAGE
378.3 ACRES*
*OVERLAPPING AREAS MERGED

WATER FORCE MAIN
START DATE: MAR - JUL 2011
84.1 ACRES

ROAD WORK
START DATE: OCT - DEC 2010
63.7 ACRES

MAIN SERVICES COMPLEX
START DATE: JAN - MAR 2011
68 ACRES

SUBSTATION
START DATE: JAN - MAR 2011
9 ACRES

230 kV TRANSMISSION LINE
START DATE: MAR - JUL 2011
108.6 ACRES

INSTALL FIRST 60 PEDESTALS
START DATE: OCT - DEC 2010
9.3 ACRES

INSTALL REMAINING 300 PEDESTALS
START DATE: MAR - JUL 2011
47 ACRES

LEGEND

- PROJECT BOUNDARY
- INITIAL DISTURBANCE AREA (HIGHLIGHTED ORANGE)
- ARTERIAL AND PERIMETER ROAD
- MAINTENANCE ROAD
- PROPOSED 230 kV TRANSMISSION LINE
- PROPOSED WATER FORCE MAIN
- AREAS NOT A PART (N.A.P.) OF PROJECT

NOTES:

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

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NO.	DATE	REVISION	BY	CHKD	APVD
A	8/13/2010	ORIGINAL ISSUE	JJDP	NV	
			CHKD	APVD	

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SES SOLAR TWO PROJECT IMPERIAL COUNTY, CALIFORNIA

PHASE I INITIAL DISTURBANCE AREAS FOR FIRST 9MW

SCALE:	PROJ. NO.	DWG. NAME	SHT. NO.
AS NOTED	08163.02	081630253.mxd	FIGURE 1

Drawing Name / Location: D:\081630253\MXD\081630253.mxd Date Plotted: 08/13/2010

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**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
IMPERIAL VALLEY SOLAR PROJECT**
(formerly known as SES Solar Two Project)
IMPERIAL VALLEY SOLAR, LLC

**Docket No. 08-AFC-5
PROOF OF SERVICE
(Revised 6/8/10)**

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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: [\[http://www.energy.ca.gov/sitingcases/solartwo/index.html\]](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:

- 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:

- 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

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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