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January 29, 2010
File No.: 04.02.18.02
Project No. 357891

DOCKET
07-AFC-6

DATE	JAN 29 2010
RECD.	FEB 01 2010

Mr. Paul Kramer
California Energy Commission
Systems Assessment and Facilities Siting Division
1516 9th Street
Sacramento, CA 95814-5504

RE: Applicant's Exhibit 87
Ivanpah Solar Electric Generating System (07-AFC-5)

Dear Mr. Kramer:

On behalf of Solar Partners I, LLC, Solar Partners II, LLC, Solar Partners IV, LLC, and Solar Partners VIII, LLC, please find attached the Applicant's Exhibit 87. It includes the revised figure and a brief explanation of how it was created.

Please call me if you have any questions.

Sincerely,

CH2M HILL

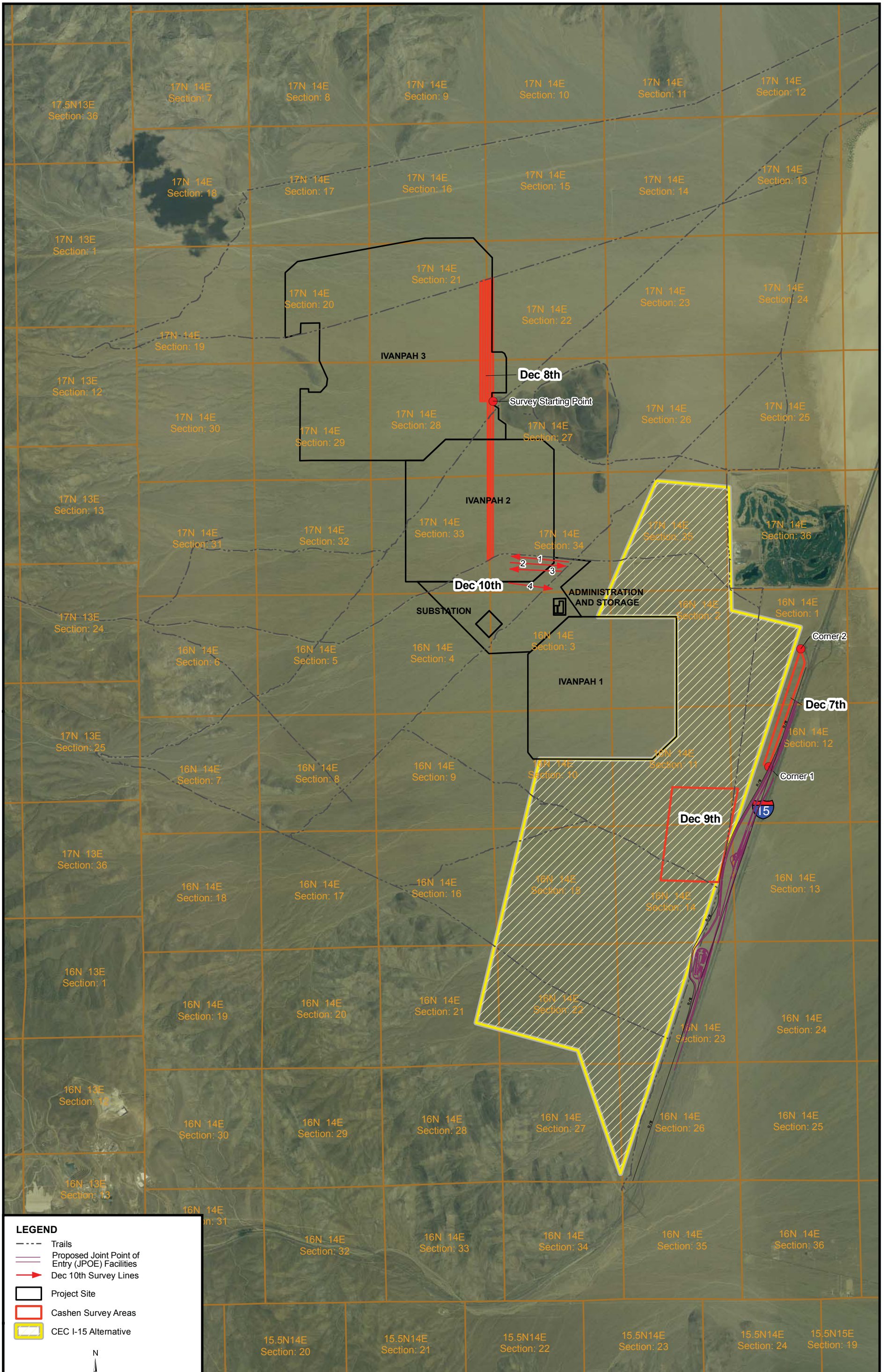
A handwritten signature in blue ink that reads "John L. Carrier".

John L. Carrier, J.D.
Program Manager

Enclosure
c: POS List
Project File

Exhibit 87

Exhibit 87 was prepared using the Ivanpah SEGS photo base map showing the project boundaries. The CEC Staff furnished GIS shape files of its proposed I-15 alternative as shown in FSA/DEIS Alternatives Figure 6, which were added by the GIS technician to the base map. Information provided by Mr. Scott Cashen was then added. His information was obtained using hand-held Garmin GPS that are generally accurate to about 30 feet. For the December 7th and 8th days, he provided the UTM coordinates of either a starting point (December 8th) or a beginning and end point (December 7th) with description of the direction walked, number of people and spacing between people. This data was plotted on the aerial photo base map using GIS. For the area covered on December 9, he provided UTM coordinates of each corner. For December 10th, Mr. Cashen provided start and stop points for the four transects walked. They are shown as arrows in Exhibit 87. The arrows point in the direction of travel. The number of fieldcrew and spacing between them was not provided for that day. Once the GIS information was completed, the figure was sent to our graphic artist to add in the Caltrans Joint Point of Entry (JPOE). The JPOE figure was provided by CalTrans in pdf format on a topographic basemap. It was overlaid on the figure by adjusting the scale so that the Yates Well Road and Nipton Road interchanges aligned with the aerial photo base map.



LEGEND

- Trails
- Proposed Joint Point of Entry (JPOE) Facilities
- Dec 10th Survey Lines
- ▭ Project Site
- ▭ Cashen Survey Areas
- ▨ CEC I-15 Alternative

0 7,000 Feet

N

EXHIBIT 87
 IVANPAH SOLAR ELECTRIC GENERATING SYSTEM
CH2MHILL



**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 *IVANPAH SOLAR ELECTRIC
GENERATING SYSTEM*

DOCKET No. 07-AFC-5
PROOF OF SERVICE
(Revised 11/23/09)

APPLICANT

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*indicates change

DECLARATION OF SERVICE

I, Mary Finn, declare that on January 29, 2010, I served and filed copies of the attached, Applicant's Exhibit 87 dated January 29, 2010. 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: [www.energy.ca.gov/sitingcases/ivanpah].

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 or by depositing in the United States mail at Sacramento** with first-class postage thereon fully prepaid and addressed as provided on the Proof of Service list above 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

Attn: Docket No. 07-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.



Mary Finn _____

**or by other delivery service, e.g., Fed Ex, UPS, courier, etc.