



DOCKET

08-AFC-8

DATE JUL 16 2010

RECD. JUL 16 2010

July 16, 2010

Dockets Unit
California Energy Commission
1516 Ninth Street, MS 4
Sacramento, CA 95814

RE: Hydrogen Energy California Project
Application for Certification 08-AFC-8

On behalf of HECA LLC, the applicant for the above-referenced Hydrogen Energy California AFC, we are pleased to submit the enclosed document:

One print copy of Responses to CEC Questions from July 6, 2010
Correspondence.

This document is being submitted to Dockets electronically, and one printed copy is provided. One print copy is also being sent to each party on the Proof of Service list not marked "email preferred."

The enclosed document is being submitted to the CEC for docketing.

URS Corporation

Alison Drury
Project Manager/Senior Environmental
Planner

Enclosures

CC: Rod Jones (w/o enclosure)

Responses to CEC Questions from July 6, 2010 Correspondence

Revised Application for Certification (08-AFC-8) for HYDROGEN ENERGY CALIFORNIA Kern County, California

Prepared for:

Hydrogen Energy International
LLC



hydrogen energy

Submitted to:

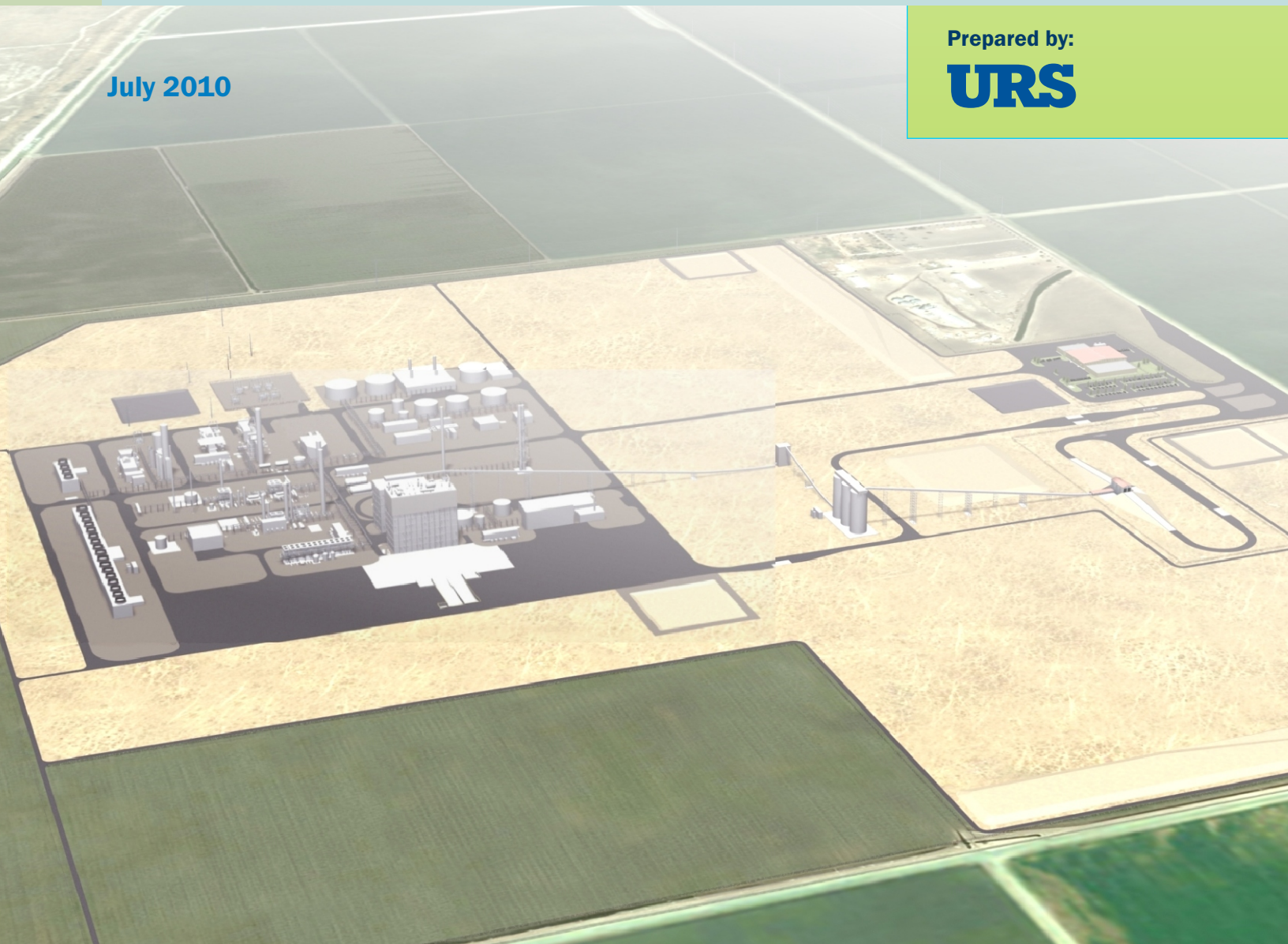
California Energy Commission



Prepared by:

URS

July 2010



Technical Area: Biological Resources
Technical Lead: Amy Golden

QUESTION

1. ***Figures 7-1 and 7-2 (Swainson's hawks nest trees and locations) were omitted from the Data Responses – please provide at your convenience.***

RESPONSE

The missing figures from the response to Workshop Request 7 were inadvertently omitted from the electronic file of the Responses to the April 12, 2010 California Energy Commission (CEC) Data Response and Issues Resolution Workshop. They were subsequently docketed on July 8, 2010.

QUESTION

2. ***San Joaquin bluecurls (Trichostema ovatum) were indicated as observed in Table 7-2 but were not included in Table 7-3. Please confirm that this species was observed, its location, and estimated number of plants to be impacted.***

RESPONSE

As noted in Table 7-2 in the response to Workshop Request 7, this species was seen within the Natural Gas/Potable Water linear alignment and its corresponding CEC buffer (i.e., 1,000 feet either side of the linear alignment right-of-way, consistent with CEC's rules, regulations, and requirements). Approximately 250 individuals were seen in total. This was inadvertently omitted from Table 7-3.

QUESTION

- 3. Table 9-1, Transmission line impact area – please clarify how 55.0 acres of temporary impact were calculated and 0.7 acres of permanent impact were calculated and what those impacts consist of.**

RESPONSE

The transmission line impact disturbance areas that were presented in the response to Workshop Request 9 are clarified as follows.

1. The temporary disturbance of 55 acres along the entire transmission line route is calculated from the sum of the following:
 - A 150-foot by 150-foot area required for each of the 60 structures, resulting in a disturbance area calculation of 31 acres; and
 - A 25-foot temporary roadway required along the entire 8-mile line, resulting in a disturbance area calculation of 24 acres.
2. The permanent disturbance of the 0.7 acre is calculated from each of 60 poles needing a circular disturbed area with a diameter of 25 feet.

QUESTION

4. ***Also in Table 9–1, Project site impact area – please clarify how 473 acres of temporary impact and 250 acres of permanent impact calculations were made and what those impacts consist of. Is the 250 acres of impact within the 473 acre area or is it in addition to?***

RESPONSE

The Project Site impact areas that were presented in the response to Workshop Request 9 are clarified as follows.

During construction of the power facilities, 473 acres will be disturbed for laydown, staging, parking, and construction of the Project facilities. Of the 473 acres, 250 acres will be permanently disturbed as part of the power facility, support structures, etc. The remaining 223 acres will not be permanently disturbed or used for HECA operations, but will be within the Project Site fenceline. The 250 acres of permanent disturbance is within the 473-acre Project Site.



BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT
COMMISSION OF THE STATE OF CALIFORNIA
1516 NINTH STREET, SACRAMENTO, CA 95814
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APPLICATION FOR CERTIFICATION
FOR THE *HYDROGEN ENERGY*
CALIFORNIA PROJECT

Docket No. 08-AFC-8

PROOF OF SERVICE LIST
(Rev. 6/22/10)

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DECLARATION OF SERVICE

I, Alison Drury, declare that on July 16, 2010, I served and filed copies of the attached *Responses to CEC Questions from July 6, 2010 Correspondence*, dated July, 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/hydrogen_energy].

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

X by personal delivery or by depositing in the United States mail at San Francisco, CA 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:

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-8
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.