

Michael J. Carroll  
Marc T. Campopiano  
LATHAM & WATKINS LLP  
650 Town Center Drive, Suite 2000  
Costa Mesa, CA 92626  
(714) 540-1235



STATE OF CALIFORNIA  
ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

IN THE MATTER OF:	)	DOCKET NO. 08-AFC-08A
	)	
APPLICATION FOR CERTIFICATION,	)	STATUS REPORT NO. 5
FOR THE HYDROGEN ENERGY	)	
CALIFORNIA PROJECT BY HYDROGEN	)	
ENERGY CALIFORNIA LLC	)	
	)	

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Pursuant to the Revised Committee Scheduling Order for the Hydrogen Energy California Project (Project), issued on January 30, 2013 we hereby file this Status Report No. 5 on behalf of Hydrogen Energy California LLC (HECA or Applicant). This Status Report provides an overview of key activities by HECA since January 9, 2013, when HECA submitted Status Report No. 4.

As shown below, the Applicant is actively engaged in public outreach and agency coordination to facilitate review of the Project. The Applicant is diligently working to resolve all outstanding Data and Workshop Requests by Staff for the California Energy Commission (CEC) and other parties. The Applicant believes that Staff currently has adequate information to prepare the Preliminary Staff Assessment (PSA) by March 15, 2013 as scheduled.

**I. RESPONSES TO DATA AND WORKSHOP REQUESTS**

On December 20, 2012, Applicant submitted Responses to CEC Workshop Requests: Nos. A33 through A37. *See* Docket No. 68931.

On January 31, 2013, Applicant submitted responses to CEC Data Requests Set One- Nos. A98, A99 and A123. *See* Docket No. 69339. On February 11, 2013, Applicant submitted response to CEC Data Request Set One: No. A117. *See* Docket No. 69490.

On January 31, 2013, Applicant also submitted responses to CEC Data Requests Set Two: No. A147. *See* Docket No. 69343. On February 1, 2013, Applicant submitted supplemental responses to CEC Data Request Set Two Nos. A151 and A152. *See* Docket No. 69350.

On January 16, 2013, Applicant submitted responses to CEC Data Request Set Three (45-day extension). *See* Docket No. 69172.

On February 7, 2013, Applicant submitted responses to Questions Raised at January 16, 2013 Status Conference Regarding Fuel Blend. *See* Docket No. 69425.

On December 21, 2013, Applicant submitted responses to Sierra Club Data Request No. 109. *See* Docket No. 68976. On February 15, 2013, Applicant submitted response to Sierra Club Data Requests Set Three: Nos. 132 through 146. *See* Docket 69562.

On January 4, 2013, Applicant submitted responses to AIR Data Requests Set Three. *See* Docket No. 69024.

## **II. AGENCY COORDINATION**

On January 10, 2013, Applicant participated in CEC Committee Meeting and on January 16, 2013, Applicant participated in CEC Status Conference. On February 20, 2013, Applicant, along with representatives from Buena Vista Water Storage District, participated in CEC Water Resources Workshop in Sacramento, CA.

On February 7, 2013, Applicant received Preliminary Determination of Compliance from the San Joaquin Valley Air Pollution Control District.

On February 7, 2013, Applicant conducted the California Public Utilities Commission (CPUC) field diagnostic of public crossing of Applicant's proposed railroad spur. Representatives from CPUC, Union Pacific Railroad, San Joaquin Valley Railroad, and Kern County Roads Department were in attendance.

In February, Applicant met with newly-elected Kern County supervisors to introduce them to the HECA project and to answer their questions. On February 14, 2013, Applicant met with Lorelei Oviatt, director of Kern County Planning Department, to discuss Kern County's proposed mitigation measures. On February 26, 2013, Applicant presented at the Kern County Board of Supervisors meeting to rule on mitigation recommendations from the Planning and Community Development Department.

## **III. COORDINATION OF HECA AND OXY CO<sub>2</sub> EOR PROJECTS**

On January 21, 2013, Applicant submitted OEHI's Response to CEC Data Requests Set One No. A44. *See* Docket No. 69203.

On January 29, 2013, Applicant submitted OEHI Responses to CEC Workshop Requests Nos. A39-A42 (Responses to CEC Supplemental Questions Regarding Data Requests A30, A33c, A38, A40). *See* Docket No. 69314. On January 21, 2013, Applicant submitted OEHI responses to CEC Workshop Requests Nos. A13 & A16. *See* Docket No. 69199.

On February 5, 2013, Applicant submitted responses on behalf of OEHI to CEC Set 3 Data Requests Nos. A178-180. *See* Docket No. 69388.

On February 11, 2013, Applicant submitted OEHI Response to CEC Follow-Up Questions Regarding Workshop Request A41 (CEC Data Request A38). *See* Docket No. 69487.

On February 20, 2013, OEHI participated in CEC Water Resources Workshop via webex.

#### **IV. PUBLIC OUTREACH**

A number of public outreach activities have been completed by HECA since the filing of Applicant's Status Report No. 4, including the following:

In January, Applicant participated in several community activities in Buttonwillow. Applicant attended the Buttonwillow Mayor's Race kick off dinner at the Buttonwillow Lions Club, participated in the Community Collaboration at the Buttonwillow School and hosted by Buttonwillow Resource Center, and attended B-Safe (Buttonwillow substance abuse & family education) and volunteered for the B-Safe action committee. HECA will be hosting the B-Safe action committee for monthly meetings at the HECA Information Center in Buttonwillow.

Also in January, Applicant met with representatives of Buttonwillow community organization at the HECA Information Center in Buttonwillow to discuss community priorities and volunteerism.

In February, Applicant participated in the B-Safe community meeting and the B-Safe action committee meeting. Applicant donated meal tickets for the upcoming Buttonwillow Pioneer Senior Citizen and Resource Center Barbecue to be held on March 1<sup>st</sup>.

Applicant created and placed an informational ad series in the Kern Business Journal to help educate the public and business community on the benefits of the project to the local region.

DATED: March 1, 2013

Respectfully submitted,

*/s/ Michael Carroll*

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Michael Carroll  
LATHAM & WATKINS LLP  
Counsel to Applicant

**STATE OF CALIFORNIA  
ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION**

In the Matter of:	) Docket No. 08-AFC-08A
	)
REVISED APPLICATION FOR	) <b>PROOF OF SERVICE</b>
CERTIFICATION FOR THE HYDROGEN	)
ENERGY CALIFORNIA POWER PLANT	) (February 11, 2013)
PROJECT ("HECA")	)
_____	)

**APPLICANT**

**Marisa Mascaro**  
SCS Energy LLC  
30 Monument Square, Suite 235  
Concord, MA 01742  
[mmascaro@scsenergyllc.com](mailto:mmascaro@scsenergyllc.com)

**Tiffany Rau**  
2629 Manhattan Avenue, PMB# 187  
Hermosa Beach, CA 90254  
[Trau@heca.com](mailto:Trau@heca.com)

**George Landman**  
Director of Finance and Regulatory Affairs  
Hydrogen Energy California, LLC  
500 Sansome Street, Suite 750  
San Francisco, CA 94111  
[glandman@heca.com](mailto:glandman@heca.com)

**APPLICANT'S CONSULTANT**

**Dale Shileikis**  
Vice President  
Energy Services Manager  
Major Environmental Programs  
URS Corporation  
One Montgomery Street, Suite 900  
San Francisco, CA 94104-4538  
[dale\\_shileikis@urscorp.com](mailto:dale_shileikis@urscorp.com)

HYDROGEN ENERGY CALIFORNIA PROJECT  
CEC Docket No. 08-AFC-08A

INTERESTED AGENCIES

**California ISO**

[e-recipient@caiso.com](mailto:e-recipient@caiso.com)

**Marni Weber**

Department of Conservation  
Office of Governmental and Environmental Relations  
(Department of Oil, Gas & Geothermal Resources)  
801 K Street MS 2402  
Sacramento, CA 95814-3530  
[Marni.Weber@conservation.ca.gov](mailto:Marni.Weber@conservation.ca.gov)

INTERVENORS

California Unions for Reliable Energy

**Thomas A. Enslow**

**Marc D. Joseph**

Adams Broadwell Joseph & Cardozo  
520 Capitol Mall, Suite 350  
Sacramento, CA 95814  
[tenslow@adamsbroadwell.com](mailto:tenslow@adamsbroadwell.com)

**Tom Frantz**

Association of Irrigated Residents  
30100 Orange Street  
Shafter, CA 93263  
[tfrantz@bak.rr.com](mailto:tfrantz@bak.rr.com)

**Andrea Issod**

**Matthew Vespa**

Kern-Kaweah Chapter  
Of the Sierra Club  
85 Second St, Second Floor  
San Francisco, California 94105  
[andrea.issod@sierraclub.org](mailto:andrea.issod@sierraclub.org)  
[matt.vespa@sierraclub.org](mailto:matt.vespa@sierraclub.org)

**Timothy O'Connor, Esq.**

Environmental Defense Fund (EDF)  
1107 Ninth St., Suite 540  
Sacramento, CA 95814  
[toconnor@edf.org](mailto:toconnor@edf.org)

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CEC Docket No. 08-AFC-08A

**George Peridas**

Natural Resources Defense Council  
111 Sutter Street, 20th Fl.  
San Francisco, CA 94104  
[gperidas@nrdc.org](mailto:gperidas@nrdc.org)

**Benjamin McFarland**

Kern County Farm Bureau, Inc.  
801 South Mt. Vernon Avenue  
Bakersfield, CA 93307  
[bmcfarland@kerncfb.com](mailto:bmcfarland@kerncfb.com)

**Chris Romanini**

HECA Neighbors  
P.O. Box 786  
Buttonwillow, CA 93206  
[roman93311@aol.com](mailto:roman93311@aol.com)

HYDROGEN ENERGY CALIFORNIA PROJECT  
CEC Docket No. 08-AFC-08A

ENERGY COMMISSION STAFF

**Robert Worl**

Project Manager  
CALIFORNIA ENERGY COMMISSION  
1516 Ninth Street  
Sacramento, California 95814-5512  
[robert.worl@energy.ca.gov](mailto:robert.worl@energy.ca.gov)

**John Heiser**

Associate Project Manager  
CALIFORNIA ENERGY COMMISSION  
1516 Ninth Street  
Sacramento, California 95814-5512  
[john.heiser@energy.ca.gov](mailto:john.heiser@energy.ca.gov)

**Lisa De Carlo**

Staff Counsel  
CALIFORNIA ENERGY COMMISSION  
1516 Ninth Street  
Sacramento, California 95814-5512  
[lisa.decarlo@energy.ca.gov](mailto:lisa.decarlo@energy.ca.gov)

ENERGY COMMISSION – PUBLIC ADVISOR

**Blake Roberts**

Assistant Public Adviser  
CALIFORNIA ENERGY COMMISSION  
[publicadviser@energy.ca.gov](mailto:publicadviser@energy.ca.gov)

OTHER ENERGY COMMISSION PARTICIPANTS

(Listed for convenience only. After docketing, the Docket Unit will provide a copy to the persons listed below):

**Karen Douglas**

Commissioner and Presiding Member  
CALIFORNIA ENERGY COMMISSION  
1516 Ninth Street  
Sacramento, California 95814-5512  
[karen.douglas@energy.ca.gov](mailto:karen.douglas@energy.ca.gov)

**Andrew McAllister**

Commissioner and Associate Member  
CALIFORNIA ENERGY COMMISSION  
1516 Ninth Street  
Sacramento, California 95814-5512  
[andrew.mcallister@energy.ca.gov](mailto:andrew.mcallister@energy.ca.gov)

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**Raoul Renaud**

Hearing Advisor  
CALIFORNIA ENERGY COMMISSION  
1516 Ninth Street  
Sacramento, California 95814-5512  
[raoul.renaud@energy.ca.gov](mailto:raoul.renaud@energy.ca.gov)

**Galen Lemei**

Advisor to Presiding Member  
CALIFORNIA ENERGY COMMISSION  
1516 Ninth Street  
Sacramento, California 95814-5512  
[galen.lemei@energy.ca.gov](mailto:galen.lemei@energy.ca.gov)

**Jennifer Nelson**

Advisor to Presiding Member  
CALIFORNIA ENERGY COMMISSION  
1516 Ninth Street  
Sacramento, California 95814-5512  
[jennifer.nelson@energy.ca.gov](mailto:jennifer.nelson@energy.ca.gov)

**David Hungerford**

Advisor to Associate Member  
CALIFORNIA ENERGY COMMISSION  
1516 Ninth Street  
Sacramento, California 95814-5512  
[david.hungerford@energy.ca.gov](mailto:david.hungerford@energy.ca.gov)

**Patrick Saxton**

Advisor to Associate Member  
CALIFORNIA ENERGY COMMISSION  
1516 Ninth Street  
Sacramento, California 95814-5512  
[patrick.saxton@energy.ca.gov](mailto:patrick.saxton@energy.ca.gov)

**Eileen Allen**

Commissioner's Technical Advisor  
For Facility Siting  
CALIFORNIA ENERGY COMMISSION  
1516 Ninth Street  
Sacramento, California 95814-5512  
[eileen.allen@energy.ca.gov](mailto:eileen.allen@energy.ca.gov)

**DECLARATION OF SERVICE**

I, Paul Kihm, declare that on March 1, 2013, I served and filed copies of the attached:

**STATUS REPORT NO. 5**

to all parties identified on the Proof of Service List above in the following manner:

**California Energy Commission Docket Unit**

☒ Transmission via electronic mail to:

**CALIFORNIA ENERGY COMMISSION**

Attn: DOCKET NO. 08-AFC-08A

1516 Ninth Street, MS-4

Sacramento, California 95814-5512

[docket@energy.ca.gov](mailto:docket@energy.ca.gov)

**For Service to All Other Parties**

☒ Transmission via electronic mail to all email addresses on the Proof of Service list.

I declare under penalty of perjury that the foregoing is true and correct. Executed on March 1, 2013, at Costa Mesa, California.

*/s/ Paul Kihm*

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Paul Kihm