



DOCKET	
08-AFC-8	
DATE	<u>MAR 24 2011</u>
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MEMORANDUM

Date: March 24, 2011

To: California Energy Commission, Docket No. 08-AFC-8

To: San Joaquin Valley Air Pollution Control District , Project No. S-1093741

From: Dale Shileikis, URS

Subject: **EPA Approval of Hydrogen Energy California NO2 Modeling Protocol**

On January 20, 2011, Hydrogen Energy California (HECA) LLC submitted the following proposed protocol to EPA Region IX:

Modeling Protocol for Parameter Selection Specific to the 1-Hour NO2 NAAQS Regional Modeling for the Hydrogen Energy California (HECA) Project.

On March 11, 2011, EPA Region IX emailed their approval of the modeling protocol to HECA.

The approval email is attached for your files.



Bohning.Scott@epamail.epa.gov

03/11/2011 05:40 PM

To "Abe Udobot" <aniekan.udobot@hydrogenenergy.com>

cc "Julie Mitchell" <julie_mitchell@urscorp.com>, "Michael J. Carroll" <michael.carroll@lw.com>, Drake.Kerry@epamail.epa.gov, Rios.Gerardo@epamail.epa.gov, Kelly.Shaheerah@epamail.epa.gov, Walters.Julie@epamail.epa.gov

Subject Approval of HECA 1-hr NO2 protocol

Abe Udobot
Hydrogen Energy
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Long Beach, CA 90810

Mr. Udobot -

EPA Region 9 has reviewed the protocol submitted by URS on behalf of HECA, entitled "Modeling Protocol for Parameter Selection Specific to the 1-Hour NO2 NAAQS Regional Modeling for the Hydrogen Energy California (HECA) Project", URS, January 20, 2011. This is to inform you that EPA approves this protocol as the basis for modeling the proposed HECA project's compliance with the 1-hour NO2 NAAQS.

Note that EPA has recently issued "Additional Clarification Regarding Application of Appendix W Modeling Guidance for the 1-hour NO2 National Ambient Air Quality Standard", Memorandum from Tyler Fox, EPA Air Quality Modeling Group, to EPA Regional Air Division Directors, March 1st, 2011 (available at http://www.epa.gov/scram001/guidance_clarificationmemos.htm). In light of this new memo, which affords additional flexibility on some parameters, modification of the protocol in some respects may be possible in the near future.

Your patience and cooperation in this process of implementing the new standard is appreciated. We look forward to continuing to work with you on this project's PSD application.

Sincerely,
Scott Bohning
Air Quality Analysis Office, US EPA Region 9

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U.S. EPA Region 9, AIR-7
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BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT
COMMISSION OF THE STATE OF CALIFORNIA
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1-800-822-6228 – WWW.ENERGY.CA.GOV

**APPLICATION FOR CERTIFICATION
FOR THE *HYDROGEN ENERGY
CALIFORNIA, LLC PROJECT***

**Docket No. 08-AFC-8
PROOF OF SERVICE
(Revised 3/9/11)**

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DECLARATION OF SERVICE

I, Dale Shileikis, declare that on March 30, 2011, I served and filed copies of the attached EPA Approval of Hydrogen Energy California NO2 Modeling Protocol, dated March 24, 2011. 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: [\[www.energy.ca.gov/sitingcases/hydrogen_energy\]](http://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;
 by personal delivery;
- X 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-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, 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.


