AGENDA
HECA Amended AFC (08-AFC-8A) Staff Workshop
Water Supply Issues Resolution

February 20, 2013
1:00 p.m.

1. Purpose and Introduction of Participants
   Purpose: In general, the workshop will address technical water analysis issues, and will explore the project in relation to state and local water policy. This workshop is for staff to engage the applicant, water district and State Water Board staff on identified key issues.

2. Background / Preliminary Water Supply Questions
   The Energy Commission’s water team produced a preliminary analysis of the ground water pumping that is being proposed for the HECA project. Water that would supply the project would be produced as a result of the Buena Vista Water Storage District’s Brackish Groundwater Remediation Program (BGRP).

   With workshop participants staff would like to discuss the following topics/questions:
   a. Would the proposed use contribute to overdraft of the Kern County Subbasin;
   b. Would the proposed use induce flow of poorer quality water into vicinity of the production wells, and thus possibly degrade local water quality;
   c. Would the proposed project pump a high volume of water that may have other beneficial uses;
   d. Is the proposed supply sufficiently degraded to justify project pumping?

3. Staff would like to explore the following topics prior to completing its analysis of the HECA Project Water Supply
   a. Are there alternative local water supplies that are more degraded? Shallow ground water, recycled water, oil field water, etc.
   b. The Kern County Subbasin is in overdraft. How does the project plan to mitigate for its water use volume?
   c. Staff has questions about the applicant’s assessment of pumping impacts and the BGRP.
   d. Staff would also like to receive feedback from the applicant and others on staff’s suggested changes to the applicant’s ground water modeling analysis.
   e. Are there any additional options the applicant could employ to reduce water use at the project?

4. Public Questions and Comments
AMENDED APPLICATION FOR CERTIFICATION
FOR THE HYDROGEN ENERGY
CALIFORNIA PROJECT

Docket No. 08-AFC-08A
PROOF OF SERVICE
(Revised 2/11/13)

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After docketing, the Docket Unit
will provide a copy to the persons
listed below. Do not send copies of
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KAREN DOUGLAS
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ANDREW MCALLISTER
Commissioner and Associate Member

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David Hungerford
Adviser to Associate Member

Patrick Saxton
Adviser to Associate Member

Eileen Allen
Commissioners' Technical
Adviser for Facility Siting
DECLARATION OF SERVICE

I, Diane L. Scott, declare that on February 14, 2013, I served and filed copies of the attached AGENGA for HECA Amended AFC (-8-AFC-08A) Staff Workshop Water Supply Issues Resolution, dated February 20, 2013. This document is accompanied by the most recent Proof of Service, which I copied from the web page for this project at: http://www.energy.ca.gov/sitingcases/hydrogen_energy/.

The document has been sent to the other persons on the Service List above in the following manner:

(Check one)

For service to all other parties and filing with the Docket Unit at the Energy Commission:

X I e-mailed the document to all e-mail addresses on the Service List above and personally delivered it or deposited it in the US mail with first class postage to those persons noted above as “hard copy required”;

OR

____ Instead of e-mailing the document, I personally delivered it or deposited it in the US mail with first class postage to all of the persons on the Service List for whom a mailing address is given.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct, and that I am over the age of 18 years.

Dated: February 14, 2013

Diane L. Scott, Project Assistant
Siting, Transmission and Environmental Protection Division

[Signature]