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

California Energy Commission
DOCKETED
08-AFC-8A
TN # 69526
FEB 14 2013

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

PROOF OF SERVICE [REVISED 2/11/13] FILED WITH ORIGINAL IN SACRAMENTO ON 2/14/2013
DLS

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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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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:

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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 Lei Scott

Diane L. Scott, *Project Assistant*
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