

## DOCKETED

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| <b>Docket Number:</b>   | 08-AFC-08A   |
| <b>Project Title:</b>   | Hydrogen Energy Center Application for Certification Amendment |
| <b>TN #:</b>            | 200215   |
| <b>Document Title:</b>  | AIR Status Report  |
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| <b>Filer:</b>           | Tom Frantz   |
| <b>Organization:</b>    | Association of Irrigated Residents                             |
| <b>Submitter Role:</b>  | Intervener   |
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Association of Irrigated Residents (AIR)  
Tom Frantz, President  
29389 Fresno Ave  
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Aug 19, 2013

California Energy Commission

Docket number 08-AFC-08A

### **AIR Status Report**

The Association of Irrigated Residents continues to analyze the HECA project and looks forward to receiving more information about the project as requested by the CEC in the Preliminary Staff Assessment.

The outstanding issues related to the project about traffic, coal, air quality mitigation, water, land use, CCS, efficiency, economics, toxic emissions, danger to the public, State GHG goals, endangered species, and more, continue to be topics which AIR would like to discuss with the applicant and with the CEC at upcoming meetings or workshops.

AIR has a problem meeting for the three days of September 17-19. Perhaps one day is possible but the harvest season is still going strong in Kern County at this time and taking off most of three days in a row is impossible. AIR members who would attend this workshop are personally involved in the almond harvest during this time. Many residents of Kern County who have attended HECA related meetings are involved in agriculture and this is the busiest time of the year for them.

AIR requests that the workshops be postponed to the first or second week of November. By then the dust has settled. There may also be more information available by then from the applicant which will make the workshops more relevant.

AIR does not understand when interveners and the public have a deadline for comments on the PSA. Since the PSA is incomplete it does not make sense that there would be a deadline for comments. Is there a deadline? If so, when is it?

AIR sees the following issues as not yet fully addressed:

1. Mitigation for farmland loss
2. Mitigation for water use
3. A billion dollar bond for potential crop land damage
4. An ozone and particulate matter monitor in Tupman and Buttonwillow
5. Savage Coal changes in Wasco and pollution from Savage Coal Depot activities
6. Truck traffic effects from Wasco to HECA site
7. Full mitigation of project effects on air quality in Kern County specifically.

8. Pollution from enhanced oil recovery activities and mitigation for this pollution
9. Mitigation for GHG emissions from this project
10. Analysis of background air quality. Especially, the background NO2 readings from Shafter are not the most conservative readings available in Kern County and Shafter is not the most appropriate monitor to use for these background readings.
11. Coal dropping off trains along the railroad route.
12. Energy efficiency of project
13. Pollution from project in relation to benefits
14. Economic efficiency of the project
15. Relation of the project to 2050 State goals of GHG emissions 80% below 1990 levels
16. Zoning of a chemical manufacturing plant (CO2 and NH3) on prime farmland.
17. Emission Reduction Credits
18. Progress in Kern County towards Federal Heath Standards for air quality
19. Potential danger of a cloud of CO2 escaping
20. Others items as appropriate (unless we must make an exhaustive list at this time)

Tom Frantz

President, Association of Irrigated Residents

**DECLARATION OF SERVICE**

I, Tom Frantz, declare that on August 19, 2013, I served and filed copies of the AIR Traffic Study Questions and Comments dated Aug19, 2013. The most recent Proof of Service List, which I copied from the web page for this project at: <http://www.energy.ca.gov>, is attached to this Declaration.

**(Check one)**

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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: \_\_\_Aug 19, 2013\_\_\_\_\_

\_\_\_\_\_Tom Frantz\_\_\_\_\_

**Proof of Service List**

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