

**Docket Optical System - Fwd: NCUAQMD Questions regarding HBRP**

**From:** John Kessler  
**To:** Docket Optical System  
**Date:** 9/24/2007 10:27 AM  
**Subject:** Fwd: NCUAQMD Questions regarding HBRP

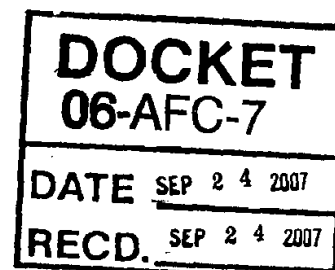
Dear Docket Staff:

Please docket this email from PG&E to the Air District, to the HBRP (06-AFC-7).

Thank you,

John

John S. Kessler  
 CEC - Project Manager  
 Office: 916-654-4679  
 Cell: 530-306-5920  
 Fax: 916-654-4421



>>> "Rick Martin" <rmartin@ncuaqmd.org> 9/24/2007 10:18 AM >>>  
 FYI - Additional information from HBRP.

----- Forwarded message -----

**From:** **Greg Lamberg** <greg.lamberg@radback.com >  
**Date:** Sep 24, 2007 10:09 AM  
**Subject:** NCUAQMD Questions regarding HBRP  
**To:** rick@ncuaqmd.org  
**Cc:** strachan@dcn.davis.ca.us , sgalati@gb-llp.com, Doug.Davy@ch2m.com, kfhorn\_pe@sbcglobal.net, JJT1@pge.com, J8M4@pge.com, bryan.bertacchi@radback.com, GRubenstein@sierraresearch.com, NMatthews@sierraresearch.com, dale.love@wartsila.com, Pat Mullen <PWM3@pge.com>, Ian Caliendo <IxC8@pge.com>

Dear Rick:

We appreciate your continued review of the revised modeling results transmitted to NCUAQMD for the Humboldt Bay Repowering Project and all of the work you and Jason are doing to issue the project's Preliminary Determination of Compliance (PDOC). When we spoke on Friday, you raised two questions, one about the FLM's analysis and one about the proposed oxidation catalyst. Please find below responses to your questions:

- 1) The final analysis of Class I impacts was conducted by the FLMs, and not by Sierra Research. Their analysis was performed using the original, 75' stack height. Given the distance between the project site and the Class I areas, and given that the new stack height is higher and will only enhance dispersion; we don't believe that the higher stack height will change the FLMs' conclusions regarding project impacts. Gary suggested that you may want

to speak directly with the FLMs about this. Considering the enhanced dispersion as a result of the stack height change, Gary did not think that the FLMs would opt to redo the modeling.

- 2) With regards to the oxidation catalyst vendor, the project has not yet entered into the detailed design phase, so the specific manufacturer has not been selected for the oxidation catalyst. In the contract between PG&E and Wartsila for the engineering procurement and construction of the facility, the list of approved suppliers for the catalyst includes:

Hitachi

Argillon

Ceramic Environmental

Cormtech

Halsor Topsale

KWH Catalyst

Johnson Mathey

Hug Engineering

DCL

Sud-Chemie

Some of these suppliers produce their own elements while others outsource oxidation catalyst. We will be happy to provide you with additional information as it becomes available. Rick, if you have any additional questions or require additional information or clarification, please do not hesitate to contact me at any time. As you know, the project schedule has become very critical with the delays we have experienced and we are most anxious to get the ball rolling again.

Very best regards,

Greg Lamberg  
Senior Vice President - Development

**R ADBACK ENERGY**

P.O. Box 1690  
Danville, CA 94526  
[Greg.Lamberg@Radback.com](mailto:Greg.Lamberg@Radback.com)  
916.799.9463

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Rick Martin  
Air Pollution Control Officer  
North Coast Unified Air Quality Management District