



**sierra
research**

1801 J Street
Sacramento, CA 95814
Tel: (916) 444-6666
Fax: (916) 444-8373

Ann Arbor, MI
Tel: (734) 761-6666
Fax: (734) 761-6755

February 14, 2008

Gerardo Rios
Chief, Permits Office
US Environmental Protection Agency
Region IX
75 Hawthorne Street
San Francisco, CA 94105

Re: Revised Modeling for Increments Analysis
Humboldt Bay Repowering Project, Eureka, CA

Dear Mr. Rios:

On February 6, 2008, we submitted responses to EPA's November 23, 2007 comments on the Preliminary Determination of Compliance (PDOC) and supporting engineering evaluation prepared by the North Coast Air Quality Management District (NCAQMD) for the proposed Humboldt Bay Repowering Project (HBRP) in Eureka, CA. These responses included a revised version of the complex terrain portion of the increments analysis that uses the CTSCREEN version of the CTDMPPLUS model to address EPA's concerns regarding the acceptability of the meteorological data with the CTDMPPLUS model.

Enclosed please find a CD containing the CTSCREEN-related modeling files used to prepare the supplemental modeling analysis.

If you or your staff have any remaining questions regarding the proposed project, please do not hesitate to call.

Sincerely,

Gary Rubenstein
Senior Partner

DOCKET	
06-AFC-7	
DATE	FEB 14 2008
RECD.	FEB 29 2008

Enclosure

cc: Richard L. Martin, Jr., NCAQMD
John Kessler, CEC
Greg Lamberg, Radback Energy
Scott Galati, Galati Blek LLC
Susan Strachan, Strachan Consulting

→ Distrib.

{
Dockets
Keith Golden
Brewster Birdsell
John Kessler

OVERSIZE DOCUMENT

- Too large to scan
- No digital version available
- File too large to be distributed electronically

The complete document
can be requested from the
Dockets Unit
#654-5076