

DOCKETED

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Memorandum

Date: February 4, 2014
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File: 12-AFC-03

To: **Commissioner Karen Douglas** - Presiding Member
Commissioner Janea A. Scott - Associate Member
Susan Cochran - Hearing Officer

From: **California Energy Commission**
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Patricia Kelly 
Siting Project Manager

Subject: **REDONDO BEACH ENERGY PROJECT (12-AFC-03)**
STATUS REPORT # 3 – FEBRUARY 4, 2014

On October 16, 2013, the Redondo Beach Energy Project Siting Committee issued a Scheduling Order requiring status reports the first of every month, commencing on December 1, 2013. This status report responds to the Committee's requirement.

Discovery and Analysis

On January 13, 2014, the applicant filed a second response to Data Request Set 1B Alternatives (Nos. 50 and 51) to supplement information not included in the December 12, 2013, filing. The applicant provided a few detailed analyses of alternatives to the project, including the use of wet vs. dry cooling, as well as moving the proposed power plant to a different location within the project site. Staff is in the process of developing an Alternatives analysis and will provide an Alternatives presentation at the February 10th Data Response Workshop for the benefit of the public due to numerous public comments the Energy Commission has received pertaining to Alternatives.

On January 21, 2014, the applicant filed a response to Data Request Set 2 Air Quality (Nos. 67-68) and Noise and Vibration (Nos.69-70). Staff is in the process of reviewing the responses for Data Request No. 67, air quality modeling impacts for all criteria pollutants and averaging periods during worst-case conditions, and Data Request No. 68, summarizing the operating conditions for the air-cooled condenser, including heat rejection, exhaust temperature, and exhaust velocity. Staff has determined that applicant's response to Data Request No. 69, pertaining to the effects of temperature inversion, has addressed the staff request and applicant's response for Data Request No.70, acoustical effects of project sound levels at higher elevations, warrants discussion in greater detail between staff and applicant at the February 10, 2014 Data Response Workshop.

On February 3, 2014, the applicant filed a response to Data Request Set 1R Noise and Vibration (Nos. 26R and 28R) regarding additional noise measurements at two locations in Hermosa Beach. Staff is in the process of reviewing applicant's response. Staff and applicant will discuss the noise monitoring plan identified in the data responses at the February 10, 2014, Data Response Workshop.

Staff Workshops

A second public data response workshop has been noticed for February 10, 2014, to be held in Redondo Beach. Technical areas to be discussed at the workshop will include the area of Noise and Vibration, and staff plans to provide presentations on Traffic and Transportation and Alternatives for discussion. Other technical areas may also be discussed at the workshop if necessary.