STATE OF CALIFORNIA — THE RESOURCES AGENCY

ARNOLD SCHWARZENEGGER, *Governor*

CALIFORNIA ENERGY COMMISSION
1516 NINTH STREET
SACRAMENTO, CA 95814-5512

September 17, 2008

DOCKET
07-AFC-6
DATE SEP 17 2008
RECD. SEP 17 2008

Tim Hemig
Director, Environmental & New Business
NRG Energy, Inc.
1817 Aston Avenue, Suite 104
Carlsbad, CA 92008

Dear Mr. Hemig:

CARLSBAD ENERGY CENTER PROJECT (07-AFC-6) DATA REQUESTS, SET 3A

Pursuant to Title 20, California Code of Regulations, section 1716, the California Energy Commission staff requests the information specified in the enclosed data requests. The information requested is necessary to: 1) more fully understand the project, 2) assess whether the facility will be constructed and operated in compliance with applicable regulations, 3) assess whether the project will result in significant environmental impacts, and 4) assess potential mitigation measures.

This set of data requests (Set 3A, #126-131) is being made in the area of Cultural Resources. Written responses to the enclosed data requests are due to the Energy Commission staff on or before October 17, 2008, or a different date as may be mutually agreed.

If you are unable to provide the specific information requested, need additional time, or object to providing requested information, please send a written notice to both Commissioner James Boyd, Presiding Committee Member for the Carlsbad Energy Center Project, and to me within 20 days of receipt of this letter. If sent, this notification must contain the reason(s) for not providing the information, the need for additional time, and the grounds for any objections (see Title 20, California Code of Regulations, section 1716 (f)).

As always, if you have any questions, please call me at (916) 654-4894, or email me at mmonasmi@energy.state.ca.us.

Sincerely,

Mike

Mike Monasmith
Energy Facility Siting Project Manager

Enclosure
cc: POS

Technical Area: Cultural Resources
Author: Dorothy Torres

Please provide any documents under confidential cover that may reveal the location of an archaeological site.

BACKGROUND

The Cultural Resources section of the *Project Enhancements and Refinements Document* indicates that the locations of the project enhancements and refinements are located within the 1-mile cultural resource study area discussed in the AFC. However, according to AFC Figure 5.3-2, the proposed enhancements and refinements are not all located in the area that was previously surveyed for the Cultural Resources Section of the AFC. Staff needs cultural resources survey information for the locations of project enhancements and refinements to complete the cultural resources analysis.

DATA REQUESTS

126. Please provide a discussion of the anticipated ground disturbance necessary to construct the new SDG&E 230-kV switchyard that includes the maximum depth of disturbance.
127. Please conduct and provide the results of a cultural resources survey of the proposed location of the new SDG&E 230-kV switchyard and any proposed pole locations for the new 230-kV line, including the portion of the line that would be underground and a buffer area of 200 feet around the proposed SDG&E 230-kV switchyard location.
128. Please provide a figure similar in scale to AFC Figure 5.3-2 that identifies the cultural resources survey area in relation to the proposed enhancements and refinements.
129. Please discuss whether there are any buildings or structures currently located on or adjacent to the SDG&E parcel where the 230-kV switchyard would be constructed? If so, please provide a description, including age, of any buildings or structures that are present.

BACKGROUND

The *Project Enhancements and Refinements Document* included Revised Figure 2.1-1 which identifies the Cannon Expansion (proposed) and the Relocated 138-kV Encina Switchyard (proposed) near the new SDG&E 230-kV switchyard. There does not seem to be a discussion of these features in the *Project Enhancements and Refinements Document*. Staff needs clarification regarding the role these proposed features have in the construction of the Carlsbad Energy Center Project to complete the cultural resources analysis.

130. Please clarify whether the Cannon Expansion (proposed) and the Relocated 138-kV Encina Switchyard (proposed) are part of the proposed Carlsbad Energy Center. If they are part of the project, please provide a discussion of the Cannon Expansion (proposed) and the Relocated 138-kV Encina Switchyard (proposed) that includes how they will function as part of the project, and anticipated ground disturbance, including depth of disturbance and grading, associated with their construction.

131. If part of the project, please conduct a cultural resources survey of the locations of the Relocated 138-kV Encina Switchyard (proposed) and the Cannon Expansion (proposed) and provide the survey results to staff. Please also survey a 200-foot survey buffer area around both proposed locations.