

DOCKETED

Docket Number:	08-AFC-03C
Project Title:	Marsh Landing Generating Station Compliance
TN #:	202960
Document Title:	Data Request 1-3
Description:	Pettition to Amend
Filer:	Christine Stora
Organization:	California Energy Commission / Christine Stora
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CALIFORNIA ENERGY COMMISSION

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August 20, 2014

George L. Piantka, PE
Director, Environmental Business
NRG Energy, West Region
5790 Fleet Street, Suite 200
Carlsbad, CA 92008

Dear Mr. Piantka,

MARSH LANDING GENERATING STATION (08-AFC-3C) PETITION TO AMEND

Pursuant to title 20, California Code of Regulations, sections 1769 and 1716, the California Energy Commission (Energy Commission) staff requests the information specified in the enclosed Data Requests. The information requested is necessary for Energy Commission staff to more fully understand the project and assess whether the proposed changes will result in adverse impacts.

This set of Data Requests (1-3) is being made in the area of soil and water resources. These Data Requests were developed as a result of staff's review of the July 8, 2014 Petition to Amend. Written responses to the enclosed Data Requests are due to the Energy Commission staff 30 days from date of this letter or at such later date as may be mutually agreed.

If you are unable to provide the information requested, need additional time, or object to providing the requested information, please send a written notice to the Compliance Project Manager within 20 days of receipt of this notice. The notification must contain the reasons for the inability to provide the information, the grounds for any objections or the reason additional time is needed.

If you have any questions, please call me at (916) 654-4745, or email me at christine.stora@energy.ca.gov.

Sincerely,

Christine Stora
Compliance Project Manager

Enclosure:
Data Requests

MARCH LANDING GENERATING STATION (08-AFC-3C) DATA REQUEST

Technical Area: Soil and Water Resources

Author: Christopher Dennis

BACKGROUND

The Marsh Landing Generating Station (MLGS) proposes to change its fire suppression water supply from a connection to the Contra Costa Generating Station (CCGS) fire suppression loop (raw water from the San Joaquin River) to potable water supplied by the City of Antioch. The MLGS onsite fire suppression system includes an underground firewater loop that supplies the hydrants and fixed suppression systems installed for the MLGS structures. MLGS currently shares the CCGS fire pump that draws water from the San Joaquin River. CCGS has requested that MLGS be disconnected from the CCGS fire pump system. The project owner has indicated the water use permitted in accordance with Condition of Certification SOIL&WATER-6 (50 acre-feet per year) will not increase. The current supply for all project operation and sanitary needs is provided by the City of Antioch.

The proposed new fire suppression water supply would require a new diesel fire pump and approximately 150 lineal feet of new piping. The new piping would be installed from the fire pump to the existing raw water storage tank, where the fire suppression water would be stored. The piping would be above ground and below ground to a maximum depth of five feet.

DATA REQUEST

1. Please explain why CCGS requested the project owner disconnect from the fire suppression water loop shared with CCGS.
2. Please provide water use data showing how much water was delivered from the CCGS fire suppression loop.
3. Please provide a detailed construction drawing showing the location of the piping where it would be above ground and below ground from the diesel pump to the raw water storage tank and where the piping would connect to the existing onsite fire suppression system.