

DOCKETED

Docket Number:	99-AFC-04C
Project Title:	Duke Energy North American's Moss Landing Power Plant Modernization Project (Compliance)
TN #:	212654
Document Title:	Notice of Receipt
Description:	Petition to Amend The California Energy Commission Decision for the Moss Landing Power Plant
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CALIFORNIA ENERGY COMMISSION

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**NOTICE OF RECEIPT
PETITION TO AMEND
THE CALIFORNIA ENERGY COMMISSION DECISION FOR THE
MOSS LANDING POWER PLANT (99-AFC-4C)**

On July 25, 2016, Dynegy Moss Landing, LLC (DML) filed a petition with the California Energy Commission (Energy Commission) requesting to modify the Final Decision for the Moss Landing Power Plant, Docket No. 99-AFC-4C. The combined-cycle, natural gas-fired, 1,060 megawatt (MW) facility was certified by the Energy Commission in its Decision on October 25, 2000, and began commercial operation on July 11, 2002. The facility is located at the existing Moss Landing Power Plant site, at the intersection of Highway 1 and Dolan Road, east of the community of Moss Landing, near the Moss Landing Harbor, Monterey County.

The Project replaced the existing electric power generation Units 1-5 (a total of 613 MW built in the 1950s and shut down in 1995) with two 510 MW, natural gas-fired, combined-cycle units (Unit 1 and Unit 2). Units 1 and 2 each consists of two natural gas-fired combustion turbine generators (CTGs), two unfired heat recovery steam generators (HRSGs) and a reheat, condensing steam turbine generator (STG). Units 1 and 2 both use seawater for once-through cooling.

DESCRIPTION OF PROPOSED MODIFICATION

In October 2014, DML entered a Settlement Agreement with the California State Water Resources Control Board (SWRCB) addressing requirements under the SWRCB's Water Quality Control Policy on the Use of Coastal and Estuarine Water for Power Plant Cooling. Paragraph 2.1.6.d in the Settlement Agreement states, "by December 31, 2016, Dynegy Moss Landing, LLC will install and operate variable speed drive controls on circulating water pumps serving Units 1 and 2."

The modifications proposed in this petition include the installation and operation of Variable Speed Drive controls (VSD) on four of the six circulating water pumps (CWP) serving Units 1 and 2.

This project will retrofit four of the six existing 4,160 Volt AC motors for the CWPs on Units 1 and 2 with VSDs. The project will also retrofit four of the six existing CWPs, if necessary, to operate these pumps with VSDs. The VSDs will allow the plant to reduce circulating water flow when the Units are not operating at full capacity by automatically matching motor speed to specific load demands. The variable speed capability will allow greater control in reducing cooling water flow during certain unit loads that will reduce entrainment and impingement of marine organisms.

ENERGY COMMISSION AMENDMENT REVIEW PROCEDURES

The Energy Commission's webpage for this facility, <http://www.energy.ca.gov/sitingcases/mosslanding/index.html>, has a link to the amendment petition on the right side of the webpage in the box labeled "Compliance Proceeding." Click on the "Documents for this Proceeding (Docket Log)" option.

Energy Commission staff is currently reviewing the petition. The purpose of the Energy Commission's review process is to assess the impacts of this proposal on environmental quality and on public health and safety. The review process includes an evaluation of the consistency of the proposed changes with the Energy Commission's Decision and a determination on whether the facility, as modified, would remain in compliance with applicable laws, ordinances, regulations, and standards (20 Cal. Code of Regs., § 1769). Upon completion of its review, the staff will provide written notice of its intent to either process the proposed changes as a Staff Approved Project Modification or schedule it for consideration by the Energy Commission at a regularly scheduled Business Meeting.

This Notice of Receipt has been mailed to the Energy Commission's facility mail list of interested parties and property owners adjacent to the facility site. It has also been e-mailed to the facility listserv. The listserv is an automated Energy Commission e-mail system by which information about this facility is e-mailed to parties who have subscribed. To subscribe, go to the Commission's webpage for this facility, cited above, scroll down the right side of the project's webpage to the box labeled "Subscribe," and provide the requested contact information.

Any person may comment on the petition. To use the Energy Commission's electronic commenting feature, go to the Energy Commission's webpage for this facility, cited above, click on the "Submit e-Comment" link, and follow the instructions in the on-line form. Be sure to include the facility name in your comments. Once submitted, the Energy Commission Dockets Unit reviews and approves your comments, and you will receive an e-mail with a link to them.

Written comments may also be mailed or hand-delivered to:

California Energy Commission
Dockets Unit, MS-4
Docket No. 99-AFC-4C
1516 Ninth Street
Sacramento, CA 95814-5512

All comments and materials filed with and approved by the Dockets Unit will be added to the facility Docket Log and become publicly accessible on the Energy Commission's webpage for the facility.

If you have questions about this Notice, please contact Mary Dyas, Compliance Project Manager, at (916) 651-8891, or by fax to (916) 654-3882, or via e-mail at mary.dyas@energy.ca.gov.

For information on participating in the Energy Commission's review of the petition, call Alana Mathews, Public Adviser, at (916) 654-4489 or (800) 822-6228 (toll-free in California) or send your e-mail to publicadviser@energy.ca.gov.

News media inquiries should be directed to the Energy Commission Media Office at (916) 654-4989, or by e-mail to mediaoffice@energy.ca.gov.

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