



# Public Involvement

FACT SHEET, January 2005

## Duke Energy Moss Landing Power Plant Draft Hazardous Facility Renewal Permit

### Introduction

The Department of Toxic Substances (DTSC) is submitting for public review and comment the Draft Hazardous Waste Facility Renewal Permit (Draft HWF Permit) for the Duke Energy Moss Landing Power Plant (MLPP). MLPP is located at Highway 1 and Dolan Road in Monterey County, California on a 236-acre site. MLPP is owned and operated by Duke Energy Moss Landing LLC (Duke), c/o Delaware Corporate Management Incorporated. If approved the Draft HWF Permit will allow Duke Energy to continue to store and treat hazardous waste in three surface impoundments (ponds) and a filter press. This fact sheet provides information concerning the public comment period, response to comments, site background, Draft HWF Permit, the California Environmental Quality Act, information repositories, DTSC contacts, and mailing list information.

### Public Comment Period and Public Hearing

The public comment period begins Wednesday, December 28, 2005 and ends Saturday, February 25, 2006. Written comments must be postmarked by February 25, 2006 or e-mailed by midnight of February 25, 2006 and sent to:

John Papatkakis, Project Manager  
DTSC, Sacramento Regional Office  
8800 Cal Center Drive  
Sacramento, California 95826  
jpapatha@dtsc.ca.gov

A public hearing is not scheduled at this time. Interested parties can request a public hearing. Hearing requests must be sent to John Papatkakis at the address above and be received by the close of the public comment period. A hearing request must state the reasons for a public hearing and the issues that would be aired at the public hearing.

### Response to Comments

Before making a final permit determination, DTSC will review and respond in writing to all public comments. The DTSC Response to Public Comments will be sent to all individuals who submitted comments or request a copy of the Response to Public Comments. A copy of the Response to Public Comments will be placed in the information repositories listed in this fact sheet. The final permit determination will be public noticed in the local newspaper and a copy of the notice will be mailed to the MLPP mailing list.



## Background

MLPP originally had a net electrical capacity of 2,060 megawatts from its seven steam-driven turbine generators and ten fossil fuel boilers. It began operating in May of 1950 with three generating units. Units four and five were added in 1952. Unit 6 was completed in 1967 and Unit 7 in 1968. In 1998, Duke retired Units 1-5, reducing the net electrical capacity by 560 megawatts to 1,500 megawatts for Units 6 and 7. Duke completed construction of two new 530 megawatt units in July 2002, giving Duke a net electrical capacity of 2,560 megawatts.

## Operation of the Hazardous Waste Units

Each of the three ponds consists of a concrete base and walls, three high density polyethylene liners, two leachate collection and removal systems and a groundwater monitoring system. The three ponds receive wastes generated by operation and maintenance activities at the MLPP. The wastes that are treated and/or stored in the three ponds include: (1) wastewater from boiler chemical cleaning operations; (2) air preheater washes; (3) boiler lay-up water; and (4) equipment cleaning solutions. Treatment consists of elevating the pH to neutralize acidity and to precipitate metals. The sludge is removed and treated on site in a filter press to remove its water content. There is also a number of groundwater monitoring wells surrounding the three ponds to detect any groundwater contamination. No changes are proposed in the type of waste handled, the volume of waste stored and handled, or the operation of the surface impoundments.

## California Environmental Quality Act (CEQA)

In compliance with the California Environmental Quality Act (CEQA), DTSC has reviewed the proposed activities, which have been permitted by DTSC since 1988, and determined that they will not have an adverse effect on public health and the environment. Therefore, DTSC has determined that the project is exempt from CEQA requirements and has prepared a Notice of Exemption (NOE). The NOE is part of the administrative record for this project and a copy will be placed in the information repositories listed in this fact sheet.

## Information Repositories

The Draft HWF Permit and other site related documents are available for public review at the information repositories listed below. The entire administrative record is available in the DTSC office at 8800 Cal Center Drive and in the Castroville Branch Public Library. The administrative record includes copies of the permit application, the CEQA Notice of Exemption, this fact sheet and other site specific documents.

Castroville Branch Public Library  
11266 Merritt Street  
Castroville, California 95012  
Telephone: (831) 633-2829

Department of Toxic Substances Control  
8800 Cal Center Drive  
Sacramento, California 95826  
Contact: Bobbi Jensen at (916) 255-3779

## Information Contacts

If you have any questions or would like additional information, please contact either:

John Papathakis  
DTSC, Project Manager  
8800 Cal Center Drive  
Sacramento, California 95826  
(916) 255-3579  
Jpapatha@dtsc.ca.gov

Randy Sturgeon  
DTSC, Public Participation Specialist  
8800 Cal Center Drive  
Sacramento, California 95826  
(916) 255-3649  
rsturgeo@dtsc.ca.gov

## Media Contact

Angela Blanchette  
DTSC Public Information Officer  
700 Heinz Avenue, Suite 200  
Berkeley, CA 94710  
(510) 540-3732  
ablanche@dtsc.ca.gov

## Anuncio

Si prefiere hablar con alguien en español acerca de ésta información, favor de llamar a ..., Departamento de Control de Substancias Tóxicas. El número de teléfono es (818) 551-3842.

## Notice to Hearing Impaired

You can obtain additional information by using the California State Relay Service at: 1-888-877-5378. Ask them to contact Randy Sturgeon at 9916) 255-3649.

### *ARE YOU ON DTSC'S MAILING LIST?*

If you would like to be on the mailing list for Duke Energy Moss Landing, fill out the information below and mail back to Randy Sturgeon, Public Participation Specialist, 8800 Cal Center Drive, Sacramento, CA 95826.

Please print name and address clearly.

Name:

Address:

City/State/Zip:

Phone:

Fax:

E-mail:

Comment:

Please take me off the mailing list.

Note: While the mailing list is solely for DTSC use, the list is considered a public record.