



Department of
Toxic Substances
Control

*Preventing
environmental
damage from
hazardous waste,
and restoring
contaminated
sites for all
Californians.*



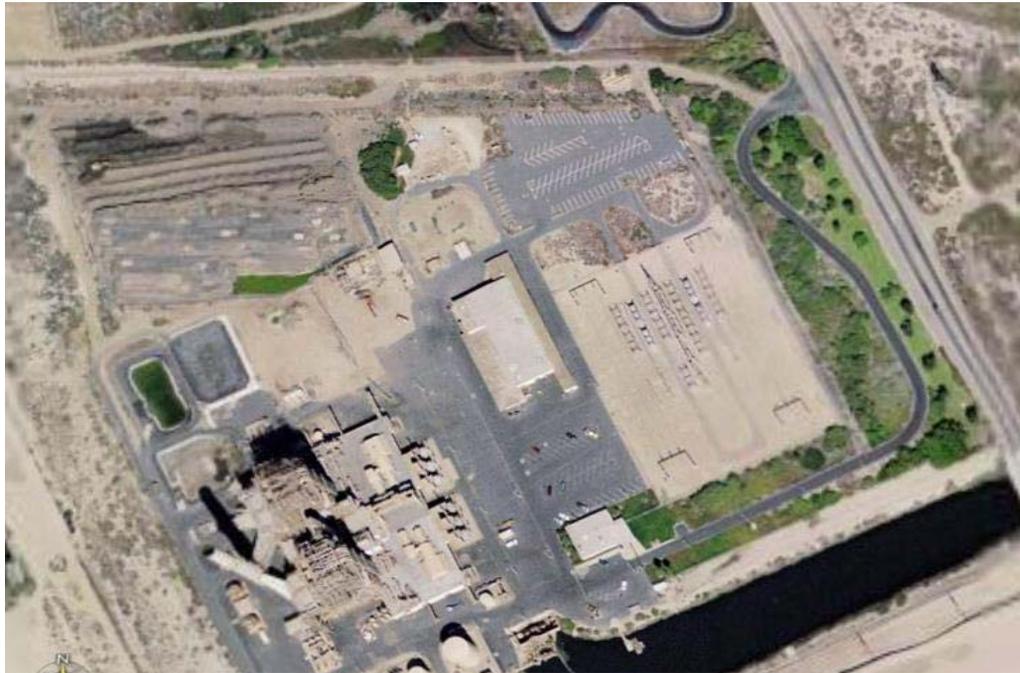
State of California



California
Environmental
Protection Agency

Fact Sheet, November 2007

Draft Closure Plan for the Southern California Edison Mandalay Generating Station Retention Basins



Edison has prepared a proposed Closure Plan for the closure activities at the former Edison facility, known as the Mandalay Generating Station, located at 393 North Harbor Boulevard, in Oxnard, California.

The purpose of this fact sheet is to provide you an opportunity to review and comment on a proposed Closure Plan developed by Southern California Edison (Edison), to close three hazardous waste storage retention basins and associated pipelines. This plan will include investigation, assessment and cleanup, if necessary, of any contamination related to past operation of the retention basins, and ensure that the environmental systems currently in place continue to be effective in protecting human health and the environment.

PUBLIC COMMENT PERIOD

November 16, 2007 to December 17, 2007

A 30-day public comment period will be held to comment on the proposed Closure Plan for the Mandalay Generating Station facility. We invite you to submit your comments during this time. We will consider your comments before a final decision is made and only after all the issues have been considered. During the public comment period provided under Title 22, California Code of Regulations (CCR), section 66271.9, any interested person may submit written comments on the draft permit and may request a public hearing. A request for a public hearing shall be in writing and shall state the nature of issues proposed to be raised in the hearing. All comments shall be considered in making the final decision and shall be answered as provided in CCR section 66271.16.

Para información en español por favor contacte a Leticia Hernández por teléfono al (714) 484-5488 o al numero gratis 1-866-495-5651.



This fact sheet explains the following:

- Description and history of the retention basins
- Investigation of the soil, soil gas and groundwater beneath the basin
- California Environmental Quality Act (CEQA) Review
- Where to find site documents
- How to submit comments
- Who to contact for more information

Description and history of the retention basins

The Mandalay Generating Station is about 45 acres in size, and is located along the Pacific Ocean coastline between McGrath Lake and the Edison Canal. The retention basins are open, above grade level and located at the north end of the site. They are designated as the: 1) South Retention Basin, 2) North Retention Basin and 3) Boiler Chemical Cleaning Basin. The retention basins will not be removed as part of the closure because they must remain in use, to support on-going operation of the generating station.

Edison built, owned and operated the generating station from 1956 until it was sold in 1998 to Reliant Mandalay Energy, Inc. The retention basins have historically been used to store wastewater that may contain oil, grease, suspended solids, and occasionally, metals and acidic solutions. The wastewater (with the exception of metals and acidic solutions which were treated and transported offsite for disposal) is discharged to the ocean under the provisions of a National Pollutants Discharge Elimination System permit issued by the United States Environmental Protection Agency. The temporary storage of acidic solutions containing metals was discontinued in the late 1980s to early 1990s. According to Edison, these liquids were never discharged to the ocean. Edison retains responsibility under the contract of sale for environmental liability associated with the facility's past operation of the retention basins.

Investigation of the basins and associated pipelines

In 1996, Edison, under DTSC oversight, began investigation of soil and groundwater beneath the basins and their associated pipelines. Our

agency provided oversight for six soil investigations and on-going groundwater quality monitoring conducted at the site between 1996 and 2007.

A soil vapor survey and soil sampling program were utilized to assess the basin and pipeline areas. The soil gas survey detected very low levels of volatile organic compounds adjacent to the south retention basin, and at three locations along the pipelines. The site investigations and on-going monitoring indicated the presence of: 1) Volatile organic compounds at one location in groundwater, and 2) nine metals in both soil and groundwater at levels higher than what is normally found in this area.

This contamination extends a maximum of 200 feet south of the South Basin and is fully contained on the station property. As part of the proposed Closure Plan, Edison will perform an ecological and human health risk assessment to determine whether these chemicals pose a significant risk to human health or the environment. If the ecological and human health risk assessment demonstrates an unacceptable risk to humans or the environment, Edison plans to remove the contaminated soil and treat the groundwater to acceptable levels.

California Environmental Quality Act (CEQA) Review

Our agency did a study to find out whether the closure of the retention basins would harm the environment. This study is required by the California Environmental Quality Act (CEQA). Based on this finding, DTSC has determined that the closure of the retention basins and associated pipelines will not have any significant adverse impact on the environment. The finding is described in a document called a Notice of Exemption.

Where to find Site related documents

Copies of the draft Closure Plan, Notice of Exemption, and other documents related to the site are available for your review at the following locations:

City of Oxnard Main Library
Help Desk, 2nd Floor
251 South A Street
Oxnard, CA 93030
Phone: (805) 385-7536
Library Hours:
Monday thru Thursday: 9 AM-8 PM,
Closed Friday
Saturday: 9 AM-5:30 PM
Sunday: 1 PM-5 PM

Department of Toxic Substances Control
1011 Grandview Avenue
Glendale, California
Hours: 8 a.m. to 5 p.m.
Please contact Ms. Jone Barrio at
(818) 551-2886 to make an appointment.

How to submit comments

Written comments on the proposed Closure Plan must be post-marked or e-mailed no later than December 17, 2007 and sent to Ms. Christine Bucklin, Project Manager, at 1011 North Grandview Avenue, Glendale, CA 91201 or by e-mail to:
cbucklin@dtsc.ca.gov

For more information

If you have questions regarding the site, please contact either of these two people at our agency:

Ms. Christine Bucklin, Project Manager at (818) 551-2195 or cbucklin@dtsc.ca.gov

Leticia Hernandez, Public Participation Specialist, at (714) 484-5488 or the toll-free number 1-866-495-5651 or e-mail lhernand@dtsc.ca.gov

Media Inquiries

For media questions, please contact Jeanne Garcia, DTSC Public Information Officer at (818) 551-2176 or email jgarcia1@dtsc.ca.gov.

Notice to hearing impaired individuals

You can get information by using the California Relay Service at 1-888-877-5378 (TDD). Ask to speak to Leticia Hernandez, DTSC Public Participation Specialist at (714) 484-5488 or the toll-free number 1-866-495-5651.

The Department of Toxic Substances Control regulates the creation, storage, treatment, and removal of hazardous waste in California. Our goal is to protect human health and the environment. Please visit our website at www.dtsc.ca.gov

