

DOCKET 06-AFC-2	
DATE	FEB 22 2007
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MEMORANDUM

TO: DOCKETS
FROM: Robert Worl, Project Manager-Highgrove Project *Bob Worl*
DATE: February 22, 2007
SUBJ: Highgrove Project (06-AFC-2), Department of Toxic Substances Control, January 2007, Closure Report Fact Sheet, re: Highgrove Generating Station Retention Basin_ PDF

This memorandum provides a reference to the PDF file sent from the Department of Toxic Substances Control entitled Closure Report for the Southern California Edison, Highgrove Generating Station Retention Basins, dated January 2007. This is the fact sheet distributed soliciting comments prior to DTSC's adopting of the Closure Demonstration Report for the retention basins used by the HGS, at the site of the proposed AES Highgrove Project (06-AFC-3). This process was initiated as part of a Resource Conservation and Recovery Act (RCRA) based action taken against the site and the original owner, Southern California Edison. The PDF of the Closure Report Fact Sheet is docketed with this memorandum.

File with referenced PDF.

Fact Sheet, January 2007

Closure Report for the Southern California Edison, Highgrove Generating Station Retention Basins



FORMER RETENTION BASINS

We invite you to review and comment on a report describing the closure of two hazardous waste storage retention basins at the former Southern California Edison (Edison), Highgrove Generating Station, located at 12700 Taylor Street, Grand Terrace, and four miles south of the City of San Bernardino. The generating station is approximately 28 acres and within 1000 feet of Interstate 215. Adjacent land uses include the Burlington Northern Santa Fe Railroad tracks to the west, vacant land to the north and south, and to the east is an agriculture land and a wood fabrication manufacturer (building construction).

This fact sheet describes the closure of two 35-foot square shaped retention basins and associated pipelines, which were built in the 1970's by Edison.

PUBLIC COMMENT PERIOD

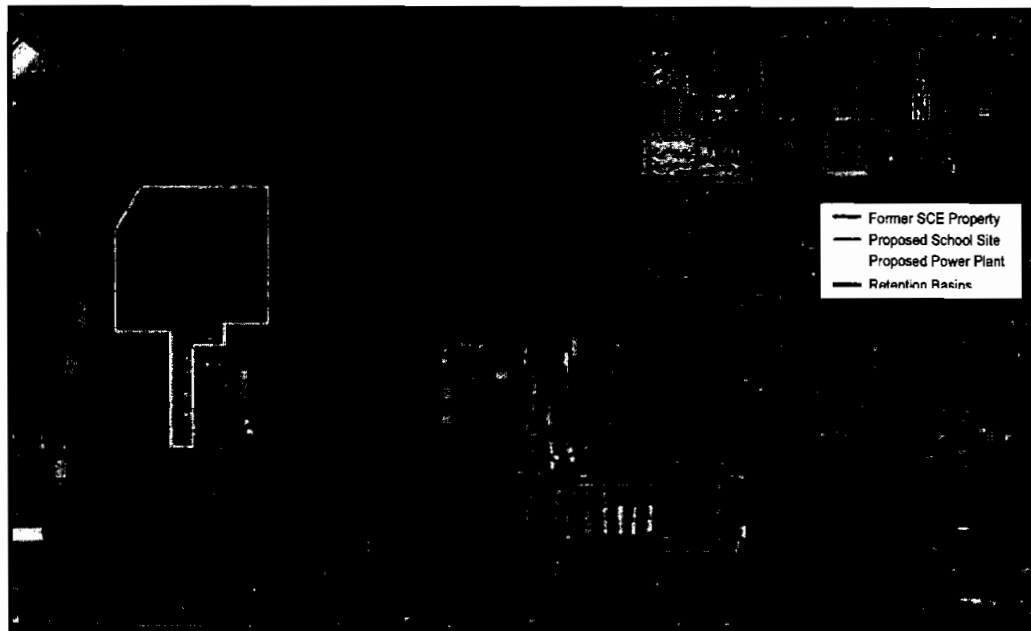
January 2, 2007 to February 1, 2007

A 30-day public comment period will be held to comment on the Closure Demonstration Report. 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. A request for a public hearing can be made but must be in writing and shall state the nature of the issues proposed to be raised in the hearing.

For more information about DTSC, please visit our website at www.dtsc.ca.gov

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





Aerial Photo of the former Southern California Edison and proposed uses

As shown in the above figure, there are several development activities planned for the property formerly owned by SCE: (1) Proposed School Site which involves construction of a high school proposed by the local school district; (2) Proposed Power Plant project which includes demolition of the existing power plant and construction of a new power plant proposed by AES Highgrove, LLC, and; (3) Retention Basin which is the closure of two retention basins and associated pipelines proposed by Edison. The closure of the retention basins is the subject of this Fact Sheet.

The generating station was built during 1952 through 1954 and was acquired by Edison in 1964. Edison sold the power plant in 1998 to Thermo Ecoteck and the power plant's name was changed to Riverside Canal Power Company. During the period of Edison ownership, the power plant was operated intermittently, at 2 to 50 percent of its annual capacity. AES purchased the power plant in 2001, and has not operated the plant. Edison retains responsibility under the contract of sale for environmental liability associated with the facility's past operation of the retention basins.

SCE provided DTSC a Closure Demonstration Report, which describes the investigation of potential hazardous waste contamination at the site of the retention basins and an analysis of its environmental impact. The report was prepared in response to a settlement between Edison and the Department of Toxic Substances Control (DTSC) to conduct an environmental investigation at eleven generating stations, including the Highgrove Station. Our Department regulates the generation, storage, treatment, and disposal of hazardous waste in California.

The retention basins were used to store wastewater that may have contained oil, grease, suspended solids, metals and acidic solutions. The wastewater (with the exception of metals and acidic solutions which were transported offsite for disposal) was historically discharged to the Santa Ana River under the provisions of a National Pollutants Discharge Elimination System permit issued by the United States Environmental Protection Agency. The discharge was discontinued after AES acquired the plant.

In 1995, our Department filed a complaint

against Edison for treating and storing hazardous waste in its retention basins without a permit, and for failing to identify the hazardous chemicals in the waste. The complaint stated that the hazardous wastewater contained chemicals called volatile organic compounds (VOCs), and metals such as nickel and arsenic.

Investigation of the soil, soil gas and groundwater beneath the basins

In 1996, Edison started the investigation of the soil and groundwater beneath the basins and their associated pipelines. A soil vapor survey and a soil sampling program were used to conduct the soil investigation. Neither the soil sampling nor the soil gas survey detected any volatile organic compounds beneath the retention basins. Statistical analysis of the investigation data indicates a possible release of nickel in soil and nitrate in groundwater because the chemicals were detected above the background levels. Edison performed a human health risk assessment and concluded the retention basins do not pose a significant risk to human health or the environment for any site use. Consequently, the report proposes no further action at the retention basins. Edison is submitting a Closure Demonstration Report requesting DTSC to acknowledge the closure of the retention basins with no further action.

California Environmental Quality Act (CEQA) Review

Our agency did a study to find out whether the closure of the retention basin 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 Closure Demonstration Report, Notice of Exemption, and other documents related to the site are available for your review at the following locations:

Grand Terrace Branch Library
22795 Barton Way, Grand Terrace, CA
92313
909-783-0147
Library Hours:
M-W-F: 10 AM-8 PM, Tu-Th: 10 AM-6 PM
Sat: 9 AM-5 PM, Sun: 1 PM- 5 PM

Department of Toxic Substances Control
1011 Grandview Avenue
Glendale, California 91201
Hours: M-F: 8 AM to 4 PM
Please contact Ms. Jone Barrio at
(818) 551-2886 to make an appointment.

How to submit comments

Written comments on the Closure Demonstration Report must be post-marked or e-mailed no later than February 1, 2007 and sent to Ms. Chia-Rin Yen, Project Manager at 1011 North Grandview Avenue, Glendale, CA 91201 or by email to: cyen@dtsc.ca.gov

For more information

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

Ms. Chia-Rin Yen, Project Manager at
(818) 551-2182 or cyen@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 Ms. 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.

Public Comment Form

**Southern California Edison, Highgrove Generating Station
Grand Terrace, California**

You may use this sheet to

- *send us your comments*
- *be added to or taken off the mailing list*

If you use this form to send us your comments, please include your name and address. Please send this form to Ms. Chia-Rin Yen, Project Manager, Department of Toxic Substances Control, 1011 North Grandview Avenue, Glendale, California, 91201. All written public comments on the Closure Demonstration Report must be postmarked or e-mailed by **February 1, 2007**. You may also e-mail this same information to cyen@dtsc.ca.gov.

___ Please, **add** me to the mailing list

___ Please, **delete** me from the mailing list

Name: _____

Organization (optional): _____

Address: _____

City: _____ State: _____ Zip: _____

Phone (optional): _____ Fax (optional): _____

Comments (attach additional pages if needed): _____



Leticia Hernandez, Public Participation Specialist
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, CA 90630

INSIDE: Information describing the Closure of a Hazardous Waste Storage Retention Basins

From: Robert Worl
To: Dockets
Date: 2/22/2007 2:57:48 PM
Subject: Attached pdf for Highgrove Project 06-AFC-2 and hand delivered cover memo

This should be docketed, and accompanied by the memo that i am about to provide...bobw