

COMMUNITY Notice

The mission of DTSC is to protect California's people and environment from harmful effects of toxic substances through the restoration of contaminated resources, enforcement, regulation and pollution prevention.

Corrective Measures Proposal for the Former STMicroelectronics Facility, San Diego, CA

Para información en español por favor comuníquese con Jesus Cruz al número (916) 255-3315

The Corrective Measures Proposal (CMP) for the former STMicroelectronics Facility (Site) is available for public review and comment. The CMP presents the proposed final remedy for the Site. The former 11.26 acre Facility is located at 16350 West Bernardo Drive, San Diego, California 92127.

Why Corrective Action is Necessary

The facility investigation revealed hexachlorobenzene, diesel, and Volatile Organic Compound (VOC) contamination in onsite soil and groundwater. Exposures to these contaminants may pose a risk to human health under unrestricted land use. Restrictions on the use of the property and monitoring are necessary to prevent exposure to residual contamination present onsite.

What are the Contaminants

The identified chemicals of concern (COCs) in groundwater are benzene and tetrachloroethylene (PCE). These COCs were detected above the established Maximum Contaminant Levels (MCLs). However, given the on-site source of chlorinated hydrocarbons has not been identified, it is possible that the stream and backfill of the stormwater drainage system pipes may have served as preferential pathway for the transport of upgradient COCs impacts in groundwater.

History and Operations at STMicroelectronics

The Site was initially developed as a semiconductor manufacturing plant in approximately 1980. Semiconductor manufacturing continued until 2002. Onsite buildings were removed in 2004. The Site is currently developed with three office buildings and paved parking lots with limited landscaping.



Public Comment Period, October 1 through October 30, 2012

The draft CMP and other project related documents for this Site are available for review and comment at the locations listed on page 2. We (DTSC) will make a final decision after all public comments have been reviewed and considered.

Please send comment to:

Aslam Shareef
Project Manager
Department of Toxic
Substances Control
5796 Corporate Avenue
Cypress, California 90630
or by e-mail:
ashareef@dtsc.ca.gov

Comments must be
postmarked or e-mailed by
October 30, 2012.



Proposed Corrective Measures

The following corrective measures were evaluated in the CMP:

- Alternative 1 – No Action
- Alternative 2 – Soil Excavation and Monitored Natural Attenuation
- Alternative 3 – Land Use Covenant and Groundwater monitoring

Based on careful analysis, Alternative 3 is the proposed final remedy for the Site because it is protective of human health and the environment.

If this alternative is approved:

1. A Land Use Covenant will be implemented to ensure that future residential land use of the Site and the use of the on-Site groundwater for potable (human) water uses are restricted.

Additional groundwater sampling event will be conducted to assess current condition. Thereafter, the need for additional groundwater monitoring and sampling will be assessed. If warranted, additional sampling will be conducted.

California Environmental Quality Act (CEQA)

Under CEQA, DTSC must evaluate whether the proposed cleanup actions may have any significant adverse impacts on human health and the environment. DTSC has determined that the proposed cleanup actions will not have any significant adverse impacts on human health and the environment. Our findings are documented in a Draft Notice of Exemption which is available at the locations listed in this fact sheet.

Next Steps

At the end of the Public Comment Period, DTSC will review and consider all public comments received, and make any necessary revisions to the CMP based on the comments. A Response to Comments document will be

mailed to everyone who submits a comment and provides their name and address.

Where to Find the Documents

The CMP and other related documents for the proposed final remedy are available for review at the following locations:

Rancho Bernardo Public Library
17110 Bernardo Center Drive
San Diego, CA 92129
Phone: (858) 538-8163

Department of Toxic Substances Control
5796 Corporate Avenue, Cypress, CA 90630
Hours: 8 am to 4:30 pm Monday through Friday. Contact:
Julie Johnson for an appointment (714) 484-5337

Documents Available Via the Web at:

www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=71003514# (Click the “Activities” tab to see the documents)

Who to Contact For More Information

Aslam Shareef
DTSC Project Manager
Phone: (714) 484-5308
Email: ashareef@dtsc.ca.gov or,

Tim Chauvel
DTSC Public Participation Specialist
Phone: (714) 484-5487
Email: tchauvel@dtsc.ca.gov.

For Media Inquiries Only:

Charlotte Fadipe
DTSC Public Information Officer
(916) 323-3395
Email: cfadipe@dtsc.ca.gov

