

COMMUNITY Notice

The mission of DTSC is to protect California's people and environment from harmful effects of toxic substances by restoring contaminated resources, enforcing hazardous waste laws, reducing hazardous waste generation, and encouraging the manufacture of chemically safer products.

Draft Post-Closure Permit, draft Interim Measures Work Plan & draft Negative Declaration for Solar Turbines, Inc., Available for 45-Day Public Review & Comment

Our agency, the Department of Toxic Substances Control (DTSC), invites the public to review and comment on a draft Post-Closure Permit and draft Interim Measures Work Plan (IMWP), for Solar Turbines, Incorporated, Harbor Drive Facility (Facility), located at 2200 Pacific Highway, San Diego. These draft documents are required to address environmental impacts caused by prior operational activities and will not impact ongoing commercial activity at the Facility. If approved, the Post-Closure Permit specifies requirements for groundwater monitoring and existing structure maintenance and the IMWP requires implementation of cleanup in accordance with a corrective action consent agreement executed in 2015. In compliance with the California Environmental Quality Act (CEQA), DTSC prepared an Initial Study and proposes a Negative Declaration for both activities and determined the proposed activities will not have a significant effect on human health and the environment.

DTSC is the lead regulatory agency for review and approval of Facility's Permit and oversees cleanup activities at the Facility. A Post-Closure Permit is being required because it enables DTSC to regulate post-closure activities at the Facility and ensure these activities are conducted in a manner that protects human health and the environment. Cleanup activities are needed to remediate impacted groundwater to achieve cleanup goals that are protective of human health and the environment. A corrective action agreement was executed between DTSC, the Facility, and Navistar, former owner of the Facility, in 2015 to implement cleanup of chemicals released from the Facility's former operations.

There is **no** immediate health risk because the Facility has continued to monitor the groundwater, which is **not** a source of drinking water. Investigations conducted at the Facility have found volatile organic compounds (VOCs) and metals in groundwater at levels that require a cleanup plan (the IMWP) be developed and implemented. This Fact Sheet provides additional information on:

- Facility Location & Permitting History
- Draft Post Closure Permit
- Draft Interim Measures Work Plan (draft IMWP)
- California Environmental Quality Act (CEQA)
- How You Can Participate
- Where To Find Facility Documents
- Who to Contact at DTSC For Information & Next Steps

Public Comment Period



February 29th, - April 14th, 2016

A **45-day public comment period** is being held to receive public comments on the draft Permit, IMWP and CEQA Negative Declaration. **All public comments must be post-marked or e-mailed by April 14th, 2016, and sent to:**

Chia Rin Yen, Project Manager
 Dept. of Toxic Substances Control
 5796 Corporate Avenue
 Cypress, CA 90630-4732
 E-mail: ChiaRin.Yen@dtsc.ca.gov

Public Hearing Announcement

DTSC is hosting a public hearing to receive public comments on the draft Permit, IMWP and CEQA Negative Declaration. Please join us to learn more about this project in your community:

Tuesday, March 29th, 2016

6:00 pm at

The Port of San Diego

3165 Pacific Hwy, San Diego 92101

The draft Permit and other project documents are available for review at the Information Repository locations listed on page 3 inside this Fact Sheet.



Facility Location & Permitting History

The 27-acre Facility is located at 2200 Pacific Highway, San Diego, and employs hundreds of employees. Surrounding land uses are commercial, industrial and residential. San Diego International Airport is north, San Diego Bay is west, and commercial/residential facilities are east and south of the Facility. The Facility has been used for production of several industrial activities including production of aircrafts, aircraft parts, and turbine engines since the 1920s. Turbine engines, first developed in the 1940s, are currently the primary emphasis of Solar's production.

In 1987, DTSC issued a hazardous waste facility permit allowing the Facility to operate seven hazardous waste management units (HWMUs) for treating and storing hazardous waste. These seven HWMUs were closed under DTSC oversight in 1995 and soil remediation was conducted to meet the cleanup goals for industrial land use. Operations of five of the seven HWMUs have also caused releases of chemicals into groundwater. As a result, these units are subject to post-closure. DTSC required the Facility to submit a Post-Closure Permit Application.

Draft Post Closure Permit

The Facility submitted a Post-Closure Permit Application proposing groundwater monitoring at five closed HWMUs. Eighteen wells will be installed to monitor the migration of impacted groundwater. In addition, the Post-Closure Permit Application proposes to maintain the existing structures (including the concrete cover) at the seven HWMUs to prevent further releases of chemicals to soil and groundwater. DTSC plans to issue a Post-Closure Permit.

Draft Interim Measures Work Plan (IWMP)

In addition to HWMUs, the site investigations indicated the releases of chemicals such as volatile organic compounds and metals in soil and groundwater have occurred in several manufacturing buildings. A human health and environmental risk assessment was performed using the existing investigation data in 2004.

The risk assessment concludes the releases do not pose risk to human health except the trench workers (see Safety Measures). Although there is no risk to human health, the Facility needs to prevent the migration of impacted groundwater.

The Facility submitted an IWMP proposing remedies to prevent impacted groundwater from migrating off-site while investigations continue at the Facility and

and long-term cleanup alternatives are being evaluated. Therefore, the draft IWMP proposes: (1) Installation of five (5) groundwater extraction well clusters, which are also used as monitoring wells, along the property boundary and, (2) Installation of an on-site groundwater treatment system.

Extracted groundwater will be pumped via subsurface piping to an on-site groundwater treatment system. Following treatment, treated water will be discharged to the sewer under a permit issued by the City of San Diego. The draft IWMP proposes interim measures which may be the final cleanup remedy for the Facility.

Safety Measures

To protect site workers, dust will be monitored during drilling and excavation activities to ensure dust remains at safe levels. An approved Health and Safety Plan will be followed for safety protocols.

California Environmental Quality Act (CEQA)

DTSC is required by CEQA to review environmental activities for the possibility of impacts, before approving the project. DTSC must evaluate whether the issuance of the Post-Closure Permit and approval of the IMWP will have any potentially significant adverse impacts on the environment. As part of this evaluation, DTSC prepared an Initial Study for this project which concluded the proposed permit issuance and IMWP approval will not result in any significant adverse impacts to the environment. Therefore, DTSC proposes a CEQA Negative Declaration that is available for public review and comment.

How You Can Participate

We want to know what you think of the draft Permit, draft IMWP, and draft CEQA Negative Declaration. **The 45-day public comment period of the *draft Permit, draft IMWP and draft CEQA Negative Declaration* begins February 29th, and ends April 14th, 2016. All public comments must be postmarked or e-mailed no later than April 14th, 2016, and sent to:**

Chia Rin Yen, Project Manager
Dept. of Toxic Substances Control
5796 Corporate Avenue
Cypress, CA 90630-4732
E-mail: ChiaRin.Yen@dtsc.ca.gov

Public Hearing Announcement

We want to know what you think. DTSC is hosting a public hearing to present the draft Post Closure Permit, draft IWMP and draft CEQA Negative Declaration, and receive public comments. ***The public hearing is planned for Tuesday, March 29, 2016, at 6:00 pm, at:***

***The Port of San Diego
3165 Pacific Hwy
San Diego, CA 92101***

Please join us to learn more about this Facility in your community.

Information Repository Locations

Project documents including the draft Post Closure Permit, draft IMWP and draft CEQA Negative Declaration are available for public review at the following Information Repositories:

San Diego Public Library

330 Park Boulevard
San Diego, CA 92101
(619) 236-5800
Mon/Tues/Wed/Thurs: 9:30 am to 6:00 pm
Friday: 9:30 am to 6:00 pm
Saturday: 9:30 am to 6:00 pm
Sunday: 12:00 pm to 6:00 pm

Department of Toxic Substances Control

5796 Corporate Avenue
Cypress, CA 90630-4732
(714) 484-5336
Mon – Fri 8:00 am – 5:00 pm
Please contact Ms. Jone Barrio at the above number to make an appointment.

Additional Information Sources

Facility documents are also available for electronic review on DTSC's EnviroStor website at www.EnviroStor.dtsc.ca.gov.

Documents made available to the public by DTSC can be made available in an alternate format (i.e., Braille, large print, etc.) or in another language as appropriate, in accordance with State and Federal law. Please contact Stacey Lear, DTSC Public Participation Specialist, for assistance with alternative formats.

Whom to Contact at DTSC for Information

If you have any questions about the Solar Turbines, Harbor Drive Facility, draft Post Closure Permit, draft IWMP or draft CEQA Negative Declaration or other related project activities, please contact the following DTSC staff:

Chia Rin Yen, Project Manager
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, CA 90630-4732
(714) 484-5417
E-mail: ChiaRin.Yen@dtsc.ca.gov

Stacey Lear, Public Participation Specialist
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, CA 90630-4732
(714) 484-5354
E-mail: Stacey.Lear@dtsc.ca.gov

Next Steps

If approved, post-closure and IWMP activities will begin within one (1) month of the approval and installation activities are expected to be completed in about one (1) year after issuance of the draft Permit and approval of IMWP.

Media Inquiries

Sandy Nax, Public Information Officer
Department of Toxic Substances Control
P.O. Box 806
Sacramento, CA 95812-0806
(916) 327-6114
E-mail: Sandy.Nax@dtsc.ca.gov

For more information about the Solar Turbines, Harbor Drive Facility) visit www.EnviroStor.dtsc.ca.gov. For more information about our department, please visit our website at www.dtsc.ca.gov.

Notice to Hearing Impaired Individuals

TTY users can use the California Relay Service at 711 in state or 1-800-855-7100 outside California. You may also call (714) 484-5354 to reach Stacey Lear, DTSC Public Participation Specialist or toll-free 1-866-495-5651.





Stacey Lear, Public Participation Specialist

Department of Toxic Substances Control

5796 Corporate Avenue

Cypress, CA 90630-4732

Inside: Information on the Solar Turbines, Inc., Harbor Drive Facility, San Diego

For more information about the DTSC, please visit our web site at www.dtsc.ca.gov