

COMMUNITY UPDATE

Department of Toxic Substances Control (DTSC) Our mission is to protect the people, communities, and environment of California from harmful chemicals by cleaning up contaminated sites, enforcing hazardous waste laws, and compelling the development of safer products.

DRAFT REMOVAL ACTION WORKPLAN 16539 South Main Street, Carson, California 90248

The Department of Toxic Substances Control (DTSC) invites you to comment on a draft Removal Action Workplan (RAW) to be completed for the property at 16539 South Main Street, in Carson (Site). DTSC is part of the California Environmental Protection Agency. DTSC regulates the handling and cleanup of hazardous substances.

You are invited to participate:

PUBLIC COMMENT PERIOD

April 5, 2021 – May 4, 2021

DTSC encourages you to review and comment on the draft RAW. DTSC will consider all public comments before a decision is made. Comments must be postmarked or emailed by

May 4 to:

Greg Sweel, DTSC Project Manager, 5796 Corporate Avenue, Cypress, California 90630
Email: Greg.Sweel@dtsc.ca.gov Tel: (714) 484-5413. Fax: (714) 484-5326

SITE LOCATION AND HISTORY: The Site consists of an L-shaped industrial building in a light industrial area, formerly occupied by B Two M Industries Inc., an aerospace manufacturer that occupied the Site in the early 1990s. The owner of the property, 16539 South Main, LLC is cooperating with DTSC to clean up the Site. B Two M Industries, Inc. formerly operated a large hydraulic press inside the northwestern area of the building. Operation and maintenance used solvents such as trichloroethylene (TCE) as a grease-cutter and parts cleaner. Some TCE and hydraulic fluid may have seeped into soils through cracks in the floor. Environmental investigations sampled soil, indoor air, and soil gas both within backfill soils and areas around the vault. Groundwater was also sampled. Soil inside the concrete vault was found to contain TCE, gasoline and hydraulic fluid. While soils around the vault also contained TCE at lower concentrations, it was still above regulatory levels. Indoor air sampling showed that TCE was present in the air above the vault, confirming it as an onsite source of environmental releases.

WHY IS CLEANUP NECESSARY? Since 2017, environmental investigations performed under DTSC oversight have identified elevated concentrations of TCE in soil, soil vapor and groundwater beneath the Site. TCE is a chemical known to pose a threat to human health and the environment. The concentrations of TCE found do not pose an immediate risk to neighbors or to the onsite workers inside the building. In addition, the vault is situated in a remote storage area of the building. Groundwater is affected by TCE; but there is no immediate risk to the local drinking water supply. However, to ensure the safety of both human health and the environment, DTSC is requiring cleanup to reduce the concentrations of TCE.



WHAT IS PROPOSED IN THE DRAFT RAW? The Draft RAW evaluated six cleanup alternatives. Alternative #4 is the recommended alternative. This option proposes: (1) Removal of about 180 cubic yards of soil from the concrete vault containing the highest TCE concentrations; (2) removal, disposal or recycling of the soils at an off-Site State-certified facility; (3) backfilling the excavated area with clean material and resurfacing; (4) additional Site-wide investigation and monitoring for TCE and/or other volatile organic compounds; (5) design and installation of a Soil Vapor Extraction (SVE) system to remove residual TCE vapor in soil; (6) if required, the incorporation of air injection wells into the SVE system to clean up groundwater; (7) monitoring, operation & maintenance of the SVE system to ensure proper cleanup; and (8) if necessary, recording a land use covenant (LUC) for the Site to restrict future Site uses to commercial/industrial operations and will ensure that Site conditions are protective of human health and the environment.

SAFETY MEASURES TAKEN DURING CLEANUP: To prevent on-Site workers and the community from exposure to airborne dust during proposed cleanup activities, the following measures will be implemented:

- The Site will be coned off for public safety.
- A physical barrier will be constructed inside the building to seal off the vault from regular work area.
- Air monitoring of breathing zones will be conducted continuously during soil excavation activities, and cleanup and work will be stopped if levels are >50 ppm.
- RAW work areas and soil will be lightly sprayed with water to minimize airborne dust.
- Broken concrete and excavated soil will be placed into covered bins.
- If soils are stockpiled they will be covered with plastic sheeting.
- Truck loads/bins will be covered prior to leaving the Site.

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA): As a Lead Agency under CEQA, DTSC has prepared a draft Notice of Exemption (NOE) for this project. The draft NOE states that the proposed removal action will not have a significant negative impact on human health and the environment.

WHERE DO I GET MORE INFORMATION? Due to the current situation regarding the Corona Virus (COVID-19) pandemic, the draft RAW and other Site documents will only be available for review at DTSC's EnviroStor Database: https://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=60002527

The project file will be made available for review by appointment only at:
DTSC Cypress Regional Office, 5796 Corporate Avenue, Cypress, California 90630
Tel: (714) 484-5300, please call for an appointment.

WHAT HAPPENS NEXT? DTSC invites the public to provide comments on the draft RAW during the public comment period. DTSC will address all public comments when the public comment period ends. The draft RAW will then be approved after consideration of all public comments.

WHO TO CONTACT AT DTSC FOR MORE INFORMATION:

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