

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.

REMEDIAL ACTION PLAN (RAP) FOR AMVAC CHEMICAL CORPORATION AVAILABLE FOR REVIEW AND PUBLIC COMMENT



4100 East Washington Blvd.

Site Location and Operations

The Amvac Chemical Corporation is located in Los Angeles County in the City of Commerce. It comprises approximately three (3) acres of land, which is currently used in the manufacture and formulation of chemicals for protection of crops, human and animal health. These chemicals include insecticides, fungicides, molluscicides, growth regulators, and soil fumigants that are marketed in liquid, powder, and granular forms.

What Was Found There?

Organochlorine pesticides have been found at levels that DTSC has determined need to be addressed. Amvac has not manufactured organochlorine pesticides at this Site since the 1970's. Exposure to organochlorine pesticides over a short period may produce a variety of symptoms including convulsions, headache, dizziness, nausea, vomiting, tremors, confusion, muscle weakness, slurred speech, and salivation and sweating. Long-term exposure to organochlorine pesticides may damage the liver, kidney, central nervous system, thyroid and bladder. There is some evidence indicating that organochlorine pesticides may also cause cancer in humans. Additionally, Arsenic was found at the site. Long-term exposure to high levels of Arsenic may lead to abdominal pain, diarrhea, numbness, heart disease and cancer.

PUBLIC COMMENT PERIOD August 3, 2017 – September 5, 2017

Your participation is encouraged. The 30-day public comment period begins on August 3, 2017 and ends September 5, 2017. No public meeting is scheduled at this time. Comments submitted during this period must be postmarked by September 5, 2017 and sent to: Don Indermill 9211 Oakdale Avenue Chatsworth, CA 91311 or email don.indermill@dtsc.ca.gov







What Is Being Proposed?

DTSC had requested and received a Remedial Action Plan (RAP) from the property owner that addresses the contamination and outlines a plan for dealing with the contamination. This RAP details how the site contamination will be addressed.

Proposed Clean Up and Response Plan

Five clean up alternatives were evaluated:

- ✓ Alternative 1 (No Further Action)
- ✓ Alternative 2 (Excavation and Offsite Disposal of Shallow Soil)
- ✓ Alternative 3 (Soil Vapor Extraction)
- ✓ Alternative 4 (Maintenance of the Existing Covers)
- ✓ Alternative 5 (Institutional Controls including Monitoring and a Land Use Covenant)?

Alternatives 4 and 5 – Cover Maintenance in Combination with Institutional Controls were selected as the preferred clean up methods that will reduce the human health risks and protect the environment. The combination of Alternatives 4 and 5 prevents human contact with contaminated soil, prevents inhalation of contaminants, and helps to minimize migration of contaminants to groundwater. These remedies have been proven effective in both the short- and long-term as demonstrated on numerous sites within the State.

California Environmental Quality Act

The California Environmental Quality Act (CEQA) is a state law that requires state and local agencies to identify the environmental impact of their actions. Prior to approval of the RAP, DTSC will evaluate its environmental review obligations under CEQA to ensure consistency with the provisions of the Act and accompanying Guidelines. Given the relative minor action proposed, DTSC does not expect the proposed activities to result in significant impacts on the environment. Therefore, a Notice of Exemption (NOE) has been prepared to address to the CEQA requirement.

Next Steps

DTSC encourages public participation in the decision making process and invites the public to review and comment on the Draft RAP. DTSC will review and respond in writing to all public comments. A Response to Comments document will be provided to all those who submit public comments and provide a mailing address or electronic mail address. A copy of the Response to Comments will also be placed in the information repositories listed below. For more information about the DTSC, please visit our website at <u>www.DTSC.ca.gov</u>

Administrative Record

The administrative record may be viewed by appointment Monday – Friday between 9:00 AM and 5:00 PM at the DTSC Chatsworth Office (see address below). All comments submitted by the public are part of the administrative record.

Where Can I Get More Information?

Information Repositories -City of Commerce Public Library Bandini Neighborhood Library 2269 S. Atlantic Blvd. Commerce, CA 90040 (323) 887-4494 Monday – Thursday: 1PM – 8PM Friday: 10AM – 5PM Saturday: 10AM – 3PM

Department of Toxic Substances Control (DTSC) 9211 Oakdale Avenue Chatsworth, CA 91311 Call (818) 717-6521 for an appointment Or visit the DTSC Envirostor website: www.envirostor.DTSC.ca.gov/public/

DTSC CONTACTS Don Indermill, Project Manager (818) 717-6561 don.indermill@dtsc.ca.gov

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