



DEPARTMENT OF
TOXIC SUBSTANCES
CONTROL

*The mission of the
Department of Toxic
Substances Control is
to provide the
highest level of safety,
and to protect public
health and the
environment from
toxic harm.*



State of California



Cal/EPA

Fact Sheet, July 2010

Ecology Control Industries, Inc. Richmond Facility Corrective Action Complete

(para informacion en Espanol, llame a Jesus Cruz 1 (866) 495-5651)

Introduction

The California Department of Toxic Substances Control (DTSC) has prepared this fact sheet to provide you with information regarding the cleanup activities completed at Ecology Control Industries, Inc (ECI). The ECI Facility is located at 255 Parr Boulevard, Richmond, California (site). DTSC has prepared a document called "Draft Statement of Basis" that outlines the reasons for proposing a decision of corrective action complete. Public comment on DTSC's proposed decision is encouraged.



Newly constructed Tank Staging Area pad

Public Comment Period

July 26, 2010, to September 10, 2010

The Department of Toxic Substances Control invites you to review and comment on the Draft Statement of Basis and associated documents for the Ecology Control Industries Richmond Facility.

Public comments or requests may be submitted in writing by postal mail, electronic mail, or by facsimile as follows:

Ryan Batty
DTSC Project Manager
8800 Cal Center Drive
Sacramento, California 95826
Email: rbatty@dtsc.ca.gov
Facsimile: (916) 255-3697



Background

ECI has been working on corrective action at the Facility site since 2007. Corrective action was necessary because of a release of hazardous waste from an area of the site called the Tank Staging Area. DTSC staff inspected the Facility in 2005 while evaluating the Permit application submitted by ECI. During the inspection, DTSC staff noted cracking of secondary containment structure in an area of the site called the Tank Staging Area. DTSC directed ECI to sample the soil in the vicinity of the cracks to determine if a release of hazardous waste had occurred. The sampling results showed that a release of hazardous waste had occurred and DTSC determined that further investigation was necessary.

The Tank Staging Area is the area where used underground fuel storage tanks (USTs) are “staged” prior to processing. Processing involves cutting open the tanks to remove residual petroleum hydrocarbons and then cutting up the tanks to facilitate either recycling or disposal based on the materials of construction.

The UST processing operation at the ECI Facility is authorized by DTSC in accordance with a Hazardous Waste Facility Permit (Permit). The most recent Permit was issued to ECI in 2007. A condition of the Permit required ECI address releases of hazardous waste from the Tank Staging Area.

Facility Investigation

In 2007, around the time the Permit was issued, DTSC and ECI entered into a corrective action consent agreement (Consent Agreement). The Consent Agreement provides a framework for completing corrective action by establishing roles and responsibilities.

Following the Consent Agreement, ECI completed several phases of investigation to fully characterize soil and groundwater at the site. The results of the investigation are documented in a report titled

“RCRA Facility Investigation (RFI) Report” dated May 6, 2010.

The RFI report documents finding petroleum hydrocarbons in soil and groundwater; the predominate contaminant at the site is Total Petroleum Hydrocarbons (TPH) in the Diesel range (TPH-D).

Remedy for Soils

In addition to documenting the characterization of the site, the RFI report documents the excavation of contaminated soil and the removal and replacement of the Tank Staging Area pad. A total of 161 cubic yards of soil was removed from the site as part of the preparation of the foundation for the new Tank Staging Area.

The new Tank Staging Area was designed by a professional civil engineer to be fully compliant with applicable secondary containment requirements of California Code of Regulations, title 22. The pad was constructed of reinforced concrete treated with a sealer product. The new Tank Staging Area should prevent any future releases of hazardous waste.

Remedy for Groundwater

Finally, once the characterization of the site was completed an evaluation was performed for groundwater to determine if a remedy was required, and what the remedy may entail. The remedy evaluation for groundwater is documented in DTSC’s Draft Statement of Basis.

Based on the remedy evaluation, the proposed remedy for groundwater is no action. The decision to proceed with no action for groundwater was influenced by the fact that no constituents were found in groundwater above maximum contaminant levels.

The concentrations of TPH-D observed in groundwater are expected to reduce with time due to natural attenuation (natural dispersion and biodegradation processes).

California Environmental Quality Act

In compliance with the California Environmental Quality Act (CEQA), Public Resources Code section 21000 et seq., DTSC has prepared a Draft Notice of Exemption for the remedy selection decision. The Draft Notice of Exemption states that it is DTSC's finding that the decision to proceed with no further action and to conclude corrective action will not have a significant affect on human health or the environment. The Draft Notice of Exemption is available for public review and comment.

How to Participate

Public comment on DTSC's proposed remedy for the ECI Richmond Facility is encouraged. Comments on the Draft Statement of Basis and Draft CEQA Notice of Exemption may be submitted in writing any time during the 45-day public comment period. Instructions on submitting comments are found on page 1 of this fact sheet.

At this time DTSC is not planning to hold a public meeting to discuss the remedy for the ECI Richmond Facility. However, if DTSC receives sufficient interest, DTSC will consider holding a public meeting. To request a public meeting please contact Jesus Cruz, Public Participation Specialist, (contact information is listed on the next column).

For More information

For questions regarding this fact sheet, please contact Ryan Batty, DTSC Project Manager, at (916) 255-6424 or at rbatty@dtsc.ca.gov

For questions regarding the public participation process, please contact Jesus Cruz, DTSC Public Participation Specialist, at (916) 255-3315 or at jcruz@dtsc.ca.gov

You can review the RFI report, DTSC's Draft Statement of Basis and the Draft CEQA Notice of Exemption at the following locations:

Richmond Public Library
325 Civic Center Plaza
Richmond, California 94804

Call (510) 620-6561 for hours of operation.

The full administrative record is available for review at:

Department of Toxic Substances Control
Sacramento Regional Office
8800 Cal Center Drive
Sacramento, California 95826

Call (916) 255-3758 for an appointment.