Public Notice: Chemical Leaman Tank Lines Incorporated - Institute, WV

DATE OF THIS NOTICE: 4/27/2020

PURPOSE OF THIS NOTICE: The U.S. Environmental Protection Agency (EPA) is announcing its proposed remedy of compliance with a Groundwater Monitoring Plan and the implementation of land and groundwater use restrictions under the Resource Conservation and Recovery Act, as amended (RCRA), for the Chemical Leaman Tank Lines Incorporated facility (Facility).

Summary of Proposed Action:
RCRA Corrective Action - Cleanup Proposal

FACILITY DESCRIPTION: The Facility is located at 38° 23' 40" north latitude and 81° 47' 45" west longitude along Route 25 in Institute, West Virginia, approximately seven miles northwest of the City of Charleston. The Facility is located on an 8-acre portion of the larger 142-acre property. The Facility has an office/maintenance building and gravel parking lots to the east and west, respectively. Approximately 10 acres of the 142-acre property have been developed. The Facility property is fenced along Route 25, while steep hills and woods form boundaries on the unfenced sides approximately one-half mile north of the Kanawha River. A Wastewater Treatment Plant (WWTP) is located at the rear of the Facility property, up the hill from the main building and parking areas.
Union Carbide owned the Facility property from 1942 to 1962 and operated a large chemical manufacturing facility across from Route 25. During this time, the Facility property was maintained as an unused, empty lot. Ownership of the Facility property prior to 1942 is unknown. In 1963, ownership was transferred to CLTL when their operations were moved from St. Albans, WV to Institute, WV. At this point, the existing building and WWTP were constructed for use in their tank cleaning operations and bulk chemical transportation business. CLTL removed and drummed residuals in tanker trucks prior to washing, utilizing a primarily a mixture of sodium hydroxide, sequestering agents, defoamers and water. Steam was also used to clean tanker trucks that hauled bulk quantities of commercial products and industrial wastes. Cleaning operations at the Facility generated waste streams that were treated in the on-site WWTP or drummed for transportation off site for disposal.
Soil in the former drum burial area was determined to be impacted with Volatile Organic Compounds (VOCs) including Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) and Semi-Volatile Organic Compounds (SVOCs) in an approximately 0.10-acre area of the Facility.
As part of remedial efforts in 1995, contaminated soil was excavated along with buried drums. A total of 2,000 yd3 of contaminated soil, 500 yd3 of other hazardous waste materials, and 19,000 gallons of contaminated wastewater were generated.
In January 2003, WVDEP issued Modification No. 2 to the Post-Closure Care Permit for the former drum burial area. The modification authorized the implementation of in-situ bioremediation of groundwater in the drum burial area using the introduction of bio-amendments to stimulate naturally occurring microorganisms. Five injection wells were installed in August 2003 to supply oxygen to the shallow groundwater using the in-situ oxygen curtain (ISOC) technology. In-situ groundwater treatment continued until October 2005.

INFORMATION AVAILABILITY: Information regarding EPA's proposed remedy is available on EPA's website at https://www.epa.gov/hwcorrectiveactionsites/hazardous-waste-cleanup-chemical-leaman-tank-lines-incorporated-also-known . The Administrative Record, which contains all the information considered in EPA's proposed remedy, is available at U.S. EPA Mid-Atlantic Region, Mail Code: 3LD10, 1650 Arch Street, Philadelphia, PA. 19103. Office hours are: Mon-Fri, 8:00 AM – 5:00 PM. For additional information, contact: Project Manager, **John Hopkins** at EPA Mid-Atlantic's address listed above; Phone: 215-814-3437 or Email: hopkins.john@epa.gov .

COMMENT PROCESS: Persons to comment on EPA's proposed decision must submit comments to EPA within the 30-day comment period ending **5/27/2020**. Interested persons may also request a public hearing on this proposed remedy. All comments and/or requests for a hearing must be submitted in writing via mail, fax, or email to the EPA Project Manager, John Hopkins as listed above, and must be received prior to **5/27/2020**. All comments will be considered in making a final decision.

FINAL DECISION: EPA will make a final decision after considering all comments, consistent with applicable RCRA requirements and regulations. If the remedy is substantially unchanged from the one in this notice, EPA will issue a final decision and inform

all persons who submitted written comments or requested notice of EPA's final determination. If the remedy is significantly different from the one proposed, EPA will issue a public notice explaining the new remedy and will reopen the comment period.