

Rationale for No Further Action

Date: December 3, 2020

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Name and description of site: Auto Repair on Vliet, 2481 W. Vliet Street, Milwaukee, WI 53205 – former gas station and auto repair facility that was constructed in 1935. The gas station operated until 1987. Currently, the property operates as an auto repair facility. The LUST case (03-41-286924) is related to the former gasoline USTs and has been closed. This ERP case is related to two buried 55-gallon drums that were discovered adjacent to the southeast corner of the on-site building, close to the 2475 W. Vliet property boundary.

Who is submitting and for whom? METCO submitted information for the ERP and LUST cases together in a post-remediation status report. METCO submitted this on behalf of the property owner.

What has been submitted? A post-remediation status report, detailing the site investigation, remedial actions taken, and confirmation sampling, was submitted. A closure request was also submitted and approved for the LUST case. The information submitted indicates that the area of concern for the ERP was largely excavated.

Description of contamination: The area of contamination for the ERP was limited, and contaminants of concern included benzene and lead in the soil. Contamination was not wide-spread due to the source being two 55-gallon drums.

What is being requested? A no further action determination was requested by METCO on the property owner's behalf.

Conclusions: No Further Action appears necessary at this time. The contamination was limited in extent due to the nature of the release. Soil sampling indicated that lead and benzene were the contaminants of concern, PAHs would not be an issue due to the cPAH calculator dropping out the direct contact exceedances. Chrysene was above pathway to groundwater in soil in this area, but was not seen in the groundwater within the nearby monitoring well. Soil was excavated and the contaminant mass largely removed. Confirmation PID within the excavation read zero – indicating low probability of higher concentrations of VOCs. Lead was not in exceedance of direct contact, only pathway to groundwater. Lead was not an issue in groundwater in this area, indicating that it was not actively leaching into groundwater from soil. Based on the information provided to the DNR, majority of impacts were removed via excavation and no further actions appear necessary at this time.

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Completed By: Riley Neumann

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