

Kings Mill Army Reserve Center (KMARC)

The site is located east of Kings Mills, in Warren County, Ohio. The center occupies 16 acres and was formerly part of the 110 acre Kings Mills Ordinance Plant. The property is bordered by Diversified Products to the south/southwest and Warren County owned property to the northwest and northeast.



In 1993 and 1994 trichloroethylene (TCE) contaminated soil and ground water was observed at KMARC during a remedial investigation of properties associated with the former Kings Mills Ordinance Plant. TCE is a common solvent used to remove grease from metals. Based on these observations the KMARC performed a TCE delineation assessment to determine the nature and extent of the contamination at the site in order to perform corrective measures. As a result of the delineation assessment it has been concluded that the TCE detected is present in isolated areas of the soil and aquifer. The investigation did not find the well field that serves as the water supply for Warren, Deerfield, and Hamilton Counties impacted nor should there be a concern that the TCE will affect the water source in the near future. During this ground water investigation, TCE was discovered around a solvent storage building on the Kings Mill Army Reserve property. Contaminants observed at the KMARC are considered to have different origins than the contaminants identified at the Diversified Products property.

In order to address the TCE detected in the soil and aquifer the KMARC has selected In-Situ Chemical Oxidation as the Remedial Alternative of choice. A design for the Remedial Alternative is currently being developed.

Related Link: [Kings Mill ARC Fact Sheet](#)

For environmental questions about this site contact:

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