

Request for comments on draft Minnesota Amended Decision Document

Superfund

General information

Public comment period begins: January 11, 2023

Public comment period ends: February 10, 2023

Site Name and location:

Winona Groundwater Contamination Site
1405 Gilmore Avenue
Winona, MN 55987
Site ID SR0000181

MPCA contact person:

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A draft Minnesota Amended Decision Document (ADD) for the Winona Groundwater Contamination Site (Site) is available for review on the Minnesota Pollution Control Agency (MPCA) Public Notices webpage at <https://www.pca.state.mn.us/get-engaged/public-comments>. Additional materials relating to this document are available for inspection by appointment at any MPCA office (<https://www.pca.state.mn.us/about-mpca/mpca-offices>) between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday. The MPCA will mail or email a copy of the draft ADD or supporting materials upon request. Comments and other requests must be received at the MPCA in writing on or before the public comment period end date identified above.

Description of the Winona Groundwater Contamination Site

The Site was formerly used as a service station and drycleaning business. The service station is associated with MPCA leak site LS0002814, which was closed in February 1996. The drycleaning business operated from 1971 to 1984; drycleaning fluid and sludge were placed into a drain inside the building that was removed in 1990. Other sources of contamination include reported spills and a dumpster that was used to dispose of spent dry cleaning solvents and sludge. Contamination identified at the Site consists of volatile organic compounds (VOCs) in both soil and groundwater.

Initial investigation at the Site began in 1989 when potable wells in the area were sampled in response to a complaint of petroleum odors in drinking water. Bottled water was supplied to residents, and all residents with private wells in the area were connected to the municipal water supply system by December 1990.

Source area soil excavation and disposal activities were conducted in January 2003, institutional controls were filed for two properties in 2003 and 2004, and a soil vapor collection system was installed for an adjoining property in 2003.

A groundwater treatment system was installed to the east of the source area in January 1994. Modifications have been made to the system over the years, including an evaluation of system shutdown in 2007. The system was shutoff in 2021 to complete a pilot test, and is unable to resume operation due to its age. As an interim measure, the MPCA has increased the groundwater monitoring frequency to evaluate off-site receptor risk while the treatment system remains off-line.

MPCA Decision

Based on information obtained from past investigations and an evaluation of source treatment options, the MPCA is recommending the construction and implementation of a full-scale electro kinetic (EK) enhanced-in situ chemical oxidation (ISCO) remedy to treat shallow soils that come into contact with the groundwater.

Submitting Comments

Comments may be submitted to the MPCA by the two methods below:

1. Online at www.pca.state.mn.us/publiccomments
2. U.S. Mail to the address listed above