

FACT SHEET



Lindsay Manufacturing Superfund Site Lindsay, Nebraska

February 2003

Introduction

The U.S. Environmental Protection Agency (EPA) conducts regular five-year reviews on certain Superfund sites, as required by the Superfund law [42 U.S.C. § 9621(c)]. EPA Region 7 and the Nebraska Department of Environmental Quality (NDEQ) have started their second five-year review of the Lindsay Manufacturing Superfund site in Lindsay, Nebraska. The site is located in Platte County, Nebraska adjacent to the city of Lindsay, Nebraska. EPA and NDEQ are conducting the five-year review to make sure the cleanup continues to protect human health and the environment.

Before remedial actions began, some soils within the manufacturing facility were contaminated and the contaminated ground water was migrating from the site. The site posed a possible risk to the public health through drinking water from contaminated private wells, by direct contact with contaminated water, by inhaling contaminants released during water use, or by eating food in which contaminants have bioaccumulated.

Background

Lindsay Manufacturing operates on a 42-acre site and manufactures galvanized irrigation systems. Wastes from the galvanizing process were discharged into an unlined earthen lagoon for 10 years between 1972 and 1982. Prior to the remedial actions, contaminants of concern at the site included: zinc, iron, cadmium, sulfate, chromium, lead and volatile organic compounds (VOCs), including dichloroethylene, dichloroethane, tetrachloroethylene and

PUBLIC AVAILABILITY SESSION: LINDSAY MANUFACTURING SUPERFUND SITE

The EPA will hold an informal public availability meeting to seek your input and answer questions about the ongoing activities at Lindsay Manufacturing.

The meeting will be held on **Wednesday, February 12, 2003, from 4:30 p.m. to 6:30 p.m** at:

**Lindsay Town Hall
2nd and Pine Streets
Lindsay, Nebraska**

For more information about the meeting, this fact sheet, or the five-year review process, contact:

Fritz Hirter
EPA Community Involvement Coordinator

trichloroethane.

Ground Water Restoration

In 1984, Lindsay constructed and began operating a pump and treat system to remove and treat the contaminated ground water. Two additional extraction wells were later added to the system.

In 1996, the EPA and NDEQ approved the use of irrigation as a means for disposal of the extracted ground water. In 1998, a review of site information indicated the contaminants found in the existing extraction wells were no longer at levels of concern. Lindsay proposed to convert one monitoring well (MW89-12) to an extraction well. This well was shown to be the most contaminated well remaining at the site. Once the well demonstrated that it was capable of capturing the contaminated ground water, the EPA and NDEQ approved of this modification and this became the only extraction well on the site.

Lindsay performs quarterly ground water monitoring to aid EPA and NDEQ in evaluating the progress of the aquifer restoration.

Soil Restoration

In 1995, Lindsay began the operation of the soil vapor extraction system which addressed the VOCs contamination present in the soils at the site. This system was operated until spring of 1998 when EPA determined that the cleanup standards for the soil cleanup had been achieved.

Five-Year Review

The EPA completed its first five-year review of the Lindsay Manufacturing Superfund Site in July, 1998. The first review found that the remedies being implemented were protective of human health and the environment. This second five-year review will discuss the progress made in the past five years to address any contamination remaining in the ground water.

For More Information

During a five-year review, EPA studies information from the site, and inspects the site to make sure it continues to be protective. We encourage the community to tell us about site conditions or concerns you may have.

At the end of the review, a final report will be prepared and will be available in the site information repositories.

Detailed site information can be found at the following locations:

Columbus Nebraska	
Public Library	EPA Record Center
2504 14 th Street	901 N. 5 th Street
Columbus, Nebraska	Kansas City, Kansas

If you have questions or need more information on the Lindsay Manufacturing Superfund Site or the five-year review process, please contact:

Fritz Hirter
Community Involvement Coordinator
EPA Region 7
901 N. 5th Street
Kansas City, Kansas 66101
(913) 551-7003
Toll-free (800) 223-0425
E-mail: hirter.fritz@epa.gov