

**NEW YORK STATE
DEPARTMENT OF**



**ENVIRONMENTAL
CONSERVATION**

Dear Interested Citizen:

If you have any questions or would like more information, please do not hesitate to contact:

Mr. David Foster
Project Manager
NYSDEC Central Office
50 Wolf Road Room 242
Albany, NY 12233-7010
(518) 457-0315
1-800-342-9296

**For site related health questions,
please contact the following Health
Department representative:**

Mr. William Gilday
NYSDOH
547 River Street
Troy, NY 12180
(518) 402-7880
1-800-458-1158, extension
2-7880

**The Record of Decision document
may be reviewed at:**

Main Document Repository
Huntington Public Library
338 Main Street
Huntington, NY 11743
516-427-5165

Secondary Document Repository
Mr. Mark Lowery
NYSDEC Region 1 Headquarters
SUNY Campus, Loop Rd. Bldg. 40
Stony Brook, NY 11790
631-444-0250

NOTE: Because our mailing list may be incomplete, we urge you to share this Fact Sheet with your neighbors.

FACT SHEET

I.W. Industries Site

Hazardous Waste Site (Site # 1-52-102)

Record of Decision

March 2000

Introduction

The New York State Department of Environmental Conservation (NYSDEC), in cooperation with the New York State Department of Health (NYSDOH), is pleased to inform you that the Department has selected a remedy for the I.W. Industries Site, located at 35 Melville Park Road in the Town of Huntington, Suffolk County. The State has selected a remedy that will involve the following activities at the site: the excavation and off-site disposal of contaminated soils from 20 leaching pools ("source soils"), removal and off-site disposal of oily wastes floating on the water table, and ground water monitoring to evaluate the effectiveness of the remedy. The estimated total present worth cost to implement the remedy is \$231,070. This cost includes long-term monitoring of groundwater. This remedy is described in a document called a Record of Decision (ROD), which can be reviewed at either of the document repositories listed to the left.

Background

The I.W. Industries Site is located on a six acre parcel in the Melville Industrial Park near exit 49 of the Long Island Expressway. The site includes a manufacturing building, parking facilities for employees and visitors, and landscaping. The adjacent properties in the industrial park are industrial and commercial facilities. Since 1966, the site has been used for manufacturing threaded metal parts for the plumbing and electrical trades. Metals and wastes from metals cleaning have contaminated site soils and groundwater. The site has been designated Class 2, a classification assigned to sites where contamination poses a significant threat to human health or the environment. The surrounding community is supplied with drinking water that is not contaminated by water from this site. Public water supplies are monitored on a regular basis to ensure they meet New York State drinking water standards.

In 1980, discharges from parts washing operations (i.e., cutting oils and degreasing solvents along with wash water) were found to be discharging to several on-site leaching pools. From these pools contaminants apparently migrated downward into the ground, reaching the water table. No on-site discharges of wastewater have been reported since 1984. In 1982, under the supervision of the Suffolk County Department of Health Services, I.W. Industries removed 7,000 gallons of oily waste from selected leaching pools.

On September 14, 1984, an additional 8,700 gallons of liquid wastes and 8 cubic yards of contaminated soil were removed from the leaching pools. In 1994, efforts began to remove a layer of oil found floating on the ground water table.

As a result of several environmental investigations, soils under the leaching pools and groundwater at the site have been found to be contaminated. The main categories of contaminants include metals (e.g., lead, zinc, copper), semi-volatile organic compounds (e.g., chrysene, benzo(b)fluoranthene, benzo(a)pyrene), and volatile organic compounds (e.g., xylene and toluene). Oily wastes have been found floating on the water table (approximately forty feet beneath the site) in a limited area near the southwest corner of the building.

The most significant contamination is limited to the southwest portion of the site. The remaining contamination is in soils at the bottom of leaching pools around the site. These leaching pools are all covered and there are no human or wildlife exposures to contaminants. Contaminated ground water is also limited to the southwest corner of the property. Although site employees, visitors, and area residents are not being exposed to site contaminants, these contaminants present a significant threat to the environment. The contaminants present a threat to the Long Island sole source aquifer. Also, if not addressed, people could be exposed to these contaminants if soils were excavated for any reason.

Description of the Selected Remedy

Based on the results of the Remedial Investigation / Feasibility Study and the criteria identified for evaluation of alternatives, the NYSDEC has selected a remedy consisting of:

- removal of soils from leaching pools that impact or have the potential to impact groundwater quality;
- removal of non-aqueous phase liquids ("NAPLs", namely oils and the contaminants dissolved in them) from the top of the water table;
- long-term monitoring of groundwater to verify the effectiveness of the remedy; and
- institutional controls consisting of a deed notice and a deed restriction to prevent exposures to any residual contamination remaining after implementation of the remedy.

The Next Step

Comments were received at the public meeting held on March 9, 2000 and a written comment was received during the comment period. In general, the comments received were supportive of the selected remedy. The NYSDEC will now negotiate an Order on Consent with the site potentially responsible party, I.W. Industries, to implement the selected remedy.

Document Repositories

If you would like more detailed information about the site you are welcome to visit either of the site's Document Repositories, at the locations listed in the box on the front of this fact sheet. If you wish to visit the NYSDEC Region 1 office, please contact Mr. Mark Lowery at (631) 444-0350 to make an appointment.