

New York State Department of Environmental Conservation

**Mohawk Finishing Products
V00372
Town of Amsterdam, NY**

October 2004

Draft Remedial Action Work Plan Available for Public Comment

The New York State Department of Environmental Conservation (NYSDEC) requests public comments as it reviews a draft work plan to investigate Mohawk Finishing Products located at 4715 State Highway 30, Town of Amsterdam, Montgomery County. See map for the location of the site. NYSDEC previously accepted an application submitted by Mohawk Finishing Products to participate in the VCP. The proposed remedy is described in a draft "Remedial Action Work Plan" that was submitted by Mohawk Finishing Products under New York's Voluntary Cleanup Program.

Public Comments About the Draft Remedial Work Plan

NYSDEC is accepting written public comments about the draft Remedial Work Plan for 30 days, from **October 13, 2004** through **November 12, 2004**. The draft Remedial Work Plan is available for public review at the document repository identified in this fact sheet.

Introduction

Mohawk Finishing Products manufactured a range of chemical-based wood products including wood finishes, coatings, stains and repair products. These chemicals were piped from the former tank farm to Building 6 via an above-ground pipeline. Raw materials were combined in mixing vats to form various wood finishing products.

Mohawk Finishing ceased operations at the facility during 2002, and has begun cleaning up the site under the Voluntary Cleanup Program. In 2004 the property was sold to Power Pallet, Inc.

In April 1999 and March 2001 Mohawk Finishing conducted several rounds of investigatory and remedial work at the Mohawk Finishing Products Site, including the removal of solvent storage tanks and the excavation of contaminated soil. A report outlining the results of these and other site investigation activities was submitted to the NYSDEC during May 2001.

In May 2001, Mohawk Finishing and the NYSDEC entered into a Voluntary Cleanup Agreement outlining additional investigative and remedial actions to be performed in compliance with the Voluntary Cleanup Program.

In October 2002, Mohawk Finishing submitted a work plan outlining supplemental soil and groundwater investigative activities proposed within Buildings 6, 7 and 8 at the site. Field work associated with this work plan was conducted through the summer of 2003.

In November 2003, Mohawk Finishing submitted a report outlining the results of supplemental investigative activities performed with Buildings 6, 7 and 8.

In April 2004, Mohawk Finishing submitted a Vapor Intrusion Work Plan to the NYSDEC outlining additional investigative actions proposed to address concerns related to indoor air raised by the NYSDOH. This work plan was implemented during May 2004, and a report submitted to the NYSDEC during July 2004.

Highlights of the Draft Remedial Work Plan

The following areas are scheduled to undergo remediation:

Former Tank Farm Area - During the closure of the underground tanks VOCs, naphtha and alcohols detected in soils were largely remediated. Upon confirmation sampling, some residual contamination had been left. This contamination, primarily BTEXs, will be excavated as part of this plan. Approximately 500 yds will be removed with confirmation sampling to follow.

Drainage Spur Ditch - Just prior to facility closure there was a leak of n-butyl acetate from an exterior pipe on the side of Building 6. Booms were used for collection of the acetate but later soil/sediment samples showed acetate presence. This ditch will be excavated for impacted sediments; approximately 12 yds are expected to be removed. Post excavation confirmatory sampling will be done.

ORC Injection - There is a small area approximately 40 feet south of Building 6, in the vicinity of GM-18, that has contamination in groundwater. The contamination contains some chlorinated VOCs, but is primarily BTEX. This area is too distant to be remediated with the primary remedial system so instead will be treated with Oxygen Release Compound (ORC). The ORC will be pressure injected via 16 temporary Geoprobe borings covering an area of 400 square feet. Remedial progress will be determined via groundwater monitoring.

Vacuum Enhanced Recovery - This is the primary component of the RAWP. The VER will be comprised of recovery wells, a liquid ring pump (LRP) and process equipment. The LRP will be used to apply a high vacuum to the recovery wells, which will increase well yields and capture zones. The LRP will simultaneously extract groundwater and soil vapor from the recovery well's zone of influence. The vapor and groundwater will be transferred to the treatment systems. Groundwater will be treated by activated carbon and discharged and soil vapor will be treated using carbon and potassium permanganate oxidizing beds. The design of the full-scale VER system will be based on the performance results of a pilot test composed of several wells installed in Building 6's area of concern.

Pending successful test results, the present design calls for 28 recovery wells installed in Buildings 6, 6c and 8. More Details of the full scale layout are described on pages 21-24 of the RAWP.

The RAWP should achieve cleanup goals for future contemplated use as an industrial site.

Next Steps

NYSDEC will consider public comments when it completes its review, has any necessary revisions made and, if appropriate, approves the Remedial Work Plan. NYSDOH must concur in the approval of the Remedial Work Plan. The approved Remedial Work Plan will be placed in the document repository. When NYSDEC approves the Remedial Work Plan, Mohawk Finishing Products may proceed with the design and construction of the site remedy. It is estimated that design and construction activities will take about February 2005.

FOR MORE INFORMATION

Document Repository

A local document repository has been established at the following location to help the public to review important project documents. These documents include the draft Remedial Work Plan and the application to participate in the BCP accepted by NYSDEC:

**Amsterdam Town Hall
283 Manny's Corners Road
Amsterdam, NY 12010
(518) 842-7961
Hours: Mon - Fri, 9AM - 4PM**

Who to Contact

Comments and questions are always welcome and should be directed as follows:

Project Related Questions

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If you know someone who would like to be added to the project mailing list, have them contact the NYSDEC project manager above. We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.