

U.S. Environmental Protection Agency Pollution Report

I Heading

Date: September 16, 2003
Subject: Hopewell Precision Site,
Hopewell Junction, Town of East Fishkill,
Dutchess County, New York
From: Donald R. Graham,
On-Scene Coordinator
To: R. Salkie EPA
J. Rotola, EPA
G. Zachos, EPA
P. Simon, 2ORC-NYCSFB
M. Greene, 2ORC-NYCSFB
J. Haklar, 2PAD
C. Beasley, 5202G
J. Witkowski, 2ERRD-RAB
B. Dease, 2ERRD-RPB
D. Dillon, 2CID
J. Block, ATSDR
R. Byrnes, 2OIG
A. Raddant, DOI
D. Farrar, NYSDEC
J. Olm, NYSDOH
RST
Polrep No.: One (1)

*Anders
Pet 2*
[Signature]
11/19

II Background

Site No.: TK
Contract No.: 68-S2-99-07
Delivery Order No.: 0076
NPL Status: Pending
Record of Decision: N/A
Action Memo: 03/25/03 (verbal)
Start Date: 03/25/03
Demobe Date: N/A
Completion Date: N/A

III Site Information

A. Incident Description

Contaminated Residential Wells

B. Site Description

The Hopewell Precision Site is located in Hopewell Junction, East Fishkill, Dutchess County, New York. Hopewell Precision, a manufacturer of sheet metal products, was first investigated by EPA in response to a letter of complaint from a concerned citizen. The Site was subsequently referred to the New York State Department of Environmental Conservation (NYSDEC) for further evaluation.

The NYSDEC completed its Phase I and Phase II Investigations of the Site during the 1980's. In April 1993, the NYSDEC and Hopewell Precision conducted split-sampling of on-site monitoring wells and two nearby residential wells. Based on the results of the Phase I and Phase II, the NYSDEC de-listed the Site from its Registry of Class 2 Inactive Hazardous Waste Disposal Sites in 1994.

In the process of "archiving" the Site, EPA initiated a removal assessment of the Site in early 2003. The assessment included the sampling of 75 residential wells in the vicinity of the Site during February 2003. Results of this sampling event revealed that 5 residential wells located southwest of the Site were contaminated with trichloroethene (TCE) at concentrations ranging from 1.2 to 250 parts per billion (ppb). Based on these findings, EPA received a verbal request from the NYSDEC for a CERCLA removal action on March 25, 2003.

IV **Response Information**

A. Situation

1. Current Situation

EPA is in the process of completing a TCE extent-of-contamination study which includes the sampling of approximately 350 residential wells in the Hopewell Junction area. EPA's Emergency and Rapid Response Services (ERRS) contractor has completed installation of Point of Entry Treatment (POET) systems in the 36 residences where TCE contamination exceeded the Maximum Contaminant Level (MCL) of 5 ppb.

EPA's Environmental Response Team (ERT) has initiated a hydrogeologic investigation intended to identify the source and transport of the TCE contamination.

The OSC and Office of Regional Counsel (ORC) have initiated enforcement activities targeting all Potentially Responsible Parties (PRPs) in the vicinity of the TCE source area.

2. Removal Actions to Date

On March 25, 2003, a verbal authorization of removal action funds enabled EPA's ERRS contractor to initiate the delivery of bottled water to Hopewell Junction residences where

wells were contaminated with TCE above the MCL of 5 ppb. Since that time, additional funding has been authorized for the installation of POET systems in 36 homes identified as having TCE contamination exceeding the MCL.

B. Planned Removal Actions

ERRS will install additional POET systems if and when other impacted residences are identified.

C. Key Issues

EPA's Site Assessment Manager is currently evaluating the Site to determine whether or not it meets the eligibility requirements for placement on the National Priorities List.

V. Cost Information

ERRS Cost to Date	\$ 190,000
RST Cost to Date	\$ 220,000
USGS IAG Cost to Date	<u>\$ 15,000</u>
Total Cost to Date	\$ 425,000
Project Ceiling	\$ 625,000
Remaining Project Ceiling	32 %

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure, which the government may include in any cost recovery claim.

VI Disposition of Waste

Not applicable.