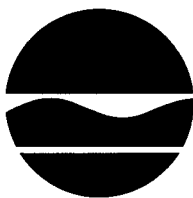


**NEW YORK STATE  
DEPARTMENT OF**



**ENVIRONMENTAL  
CONSERVATION**

\* \* \*

**Further Information**

Dear Interested Citizen,

This Fact Sheet is to inform you about activities at the Texaco Hangar Site. The Remedial Action is described in this Fact Sheet.

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

Gianna Aiezza  
Project Manager  
NYSDEC - Region 3  
21 S. Putt Corners Rd.  
New Paltz, NY 12561  
(845) 256-3153

For health related questions, please contact:

Dan Geraghty  
NYSDOH – BEEI  
Flanigan Square  
547 River Street  
Troy, NY 12180  
(800) 458-1158  
ext. 27890

# FACT SHEET

**Texaco Hangar**  
Town of Harrison, New York  
Westchester County  
NYSDEC Site No. 3-60-037

August 2003

## Remedial Action to Begin at Texaco Hangar Site

\* \* \*

The New York State Department of Environmental Conservation (NYSDEC) is about to begin remedial action to address hazardous waste contamination at the Texaco Hangar Site. The Texaco Hangar site is a 1.6-acre parcel located at the Westchester County Airport in the Town of Harrison, Westchester County, New York. Undeveloped woodlands bound the airport on the north, south and east, and the Kenisco Reservoir (also known as Rye Lake) is located approximately 3,500 feet to the west. The site's northeast boundary is adjacent to the Fairfield County, Connecticut border (see Figure 1).

**The Remedial Action:** Highlights of the upcoming cleanup action include:

- Installation, maintenance and monitoring of a soil vapor extraction (SVE) system to treat contaminated soil.
- Pilot test for chemical oxidation to determine the most effective oxidant.
- Delivery of a chemical oxidant, determined during the pilot test, into contaminated groundwater to oxidize and destroy the contaminants.
- A long term monitoring program to track the progress of the remedy.

*See Page 2 of this fact sheet for more details about the upcoming cleanup. Plans and specifications for the site and other documents related to the design and construction activities are available for review at the repositories listed on Page 3.*

## SITE DESCRIPTION AND INVESTIGATION

*Site Description:* The site is located at Hangar D, Bay 2 near the eastern boundary of the Westchester County Airport. The site contains the hangar bay, aircraft pad, administrative offices and the area behind the building.

Mobil Oil Corporation leased space in Hangar D until 1990, at which time the long-term lease was transferred to Texaco, Inc. During the lease transfer process, Texaco hired a consultant to perform a standard environmental review of the property. The investigation revealed that chlorinated volatile organic compounds (CVOCs) were present in the shallow soils beneath the hangar floor in the area where drums of chlorinated solvents had historically been stored. These drums were determined to be the source of contamination. Mobil had used approximately one 55-gallon drum of chlorinated solvents per year for the routine maintenance of its aircraft. The investigation also revealed soil contamination associated with jet fuel (no resulting groundwater impacts have been detected). There are no records of any historic spills at the site.

*Site Investigation:* In 1993, the site was listed on the New York State Registry of Inactive Hazardous Waste Disposal Sites as a Class 2a site. Class 2a is a temporary designation for a site that requires additional investigation before a permanent listing can be assigned. In 1994, Mobil Oil Corporation (now ExxonMobil) signed a Consent Order with NYSDEC to conduct a Preliminary Site Assessment (PSA). The results of the PSA revealed CVOC contamination in the groundwater. In 1996, Mobil signed a Consent Order with NYSDEC to conduct a Remedial Investigation/Feasibility Study (RI/FS) and the site was reclassified to Class 2. A Class 2 designation means that a site poses a significant threat to public health or the environment – action required. The upcoming cleanup action is based on the results of the RI/FS. The RI/FS was completed in November 2001. The Report determined that contaminated soils and groundwater on site contained volatile organic compounds (VOCs) in excess of NYS guidance values.

## THE SELECTED REMEDY

On March 26, 2002, NYSDEC issued a Record of Decision (ROD) for the Texaco Hangar Site. The ROD presented the remedial action that was selected to effectively address the site's hazardous waste contamination. The selection was based on the findings of the RI/FS and public comments gathered during the public comment period on the Proposed Remedial Action Plan.

The selected remedy includes:

- Installation of a soil vapor extraction (SVE) system to treat contaminated soils.
- Pilot test for chemical oxidation to determine the most effective oxidant.
- Delivery of a chemical oxidant, determined during the pilot test, to contaminated groundwater to oxidize and destroy the contaminants.
- A long term monitoring program to track the progress of the remedy.

The design of the remedy was completed in January 2003. The construction of the SVE system has begun and will be completed in by the end of Summer 2003. Full-scale start up of the SVE system is expected by the end of Summer 2003.

## WHAT HAPPENS NEXT

After operation of the SVE system for a period of time to be determined by sampling, the chemical oxidation pilot study and treatment will be performed. The work will be performed by ExxonMobil with NYSDEC oversight. ExxonMobil's contractor will be required to implement a Health and Safety Plan, which has been specifically developed for this site to protect its employees and the community. Thereafter, a long term monitoring program will be implemented to measure the effectiveness of the remedy.

## CITIZEN INFORMATION AND PARTICIPATION

The documents pertaining to this site and the Remedial Design/Remedial Action (RD/RA) Work Plan are available in the Document Repositories listed below.

Town of Harrison  
Clerk's Office  
1 Heineman Place  
Harrison, NY 10528  
(914) 835-2000  
Hours: Mon - Fri: 9:00 a.m. - 5:00 p.m.

Harrison Public Library  
Reference Desk  
Bruce Avenue  
Harrison, NY 10528  
(914) 835-0324  
Mon, Wed: 9:30 a.m. to 9:00 p.m.  
Tues, Thurs - Sat: 9:30 a.m. to 5:30 p.m.  
Sun: 1:00 p.m. to 5:00 p.m.

NYSDEC  
Region 3 Office  
21 South Putt Corners Road  
New Paltz, NY 12561  
(845) 256-3154  
Hours: Mon - Fri: 8:30 a.m. - 4:45 p.m.

As additional documents are generated during the remedial process, they will be placed in the site's document repositories. Documents currently available include the ROD, the RI/FS, the 1996 Order on Consent, the Citizen Participation Plan and the RD/RA Work Plan.

You are encouraged to contact the following representatives of the NYSDEC or the NYSDOH at any time with questions, comments or concerns.

### Environmental Concerns:

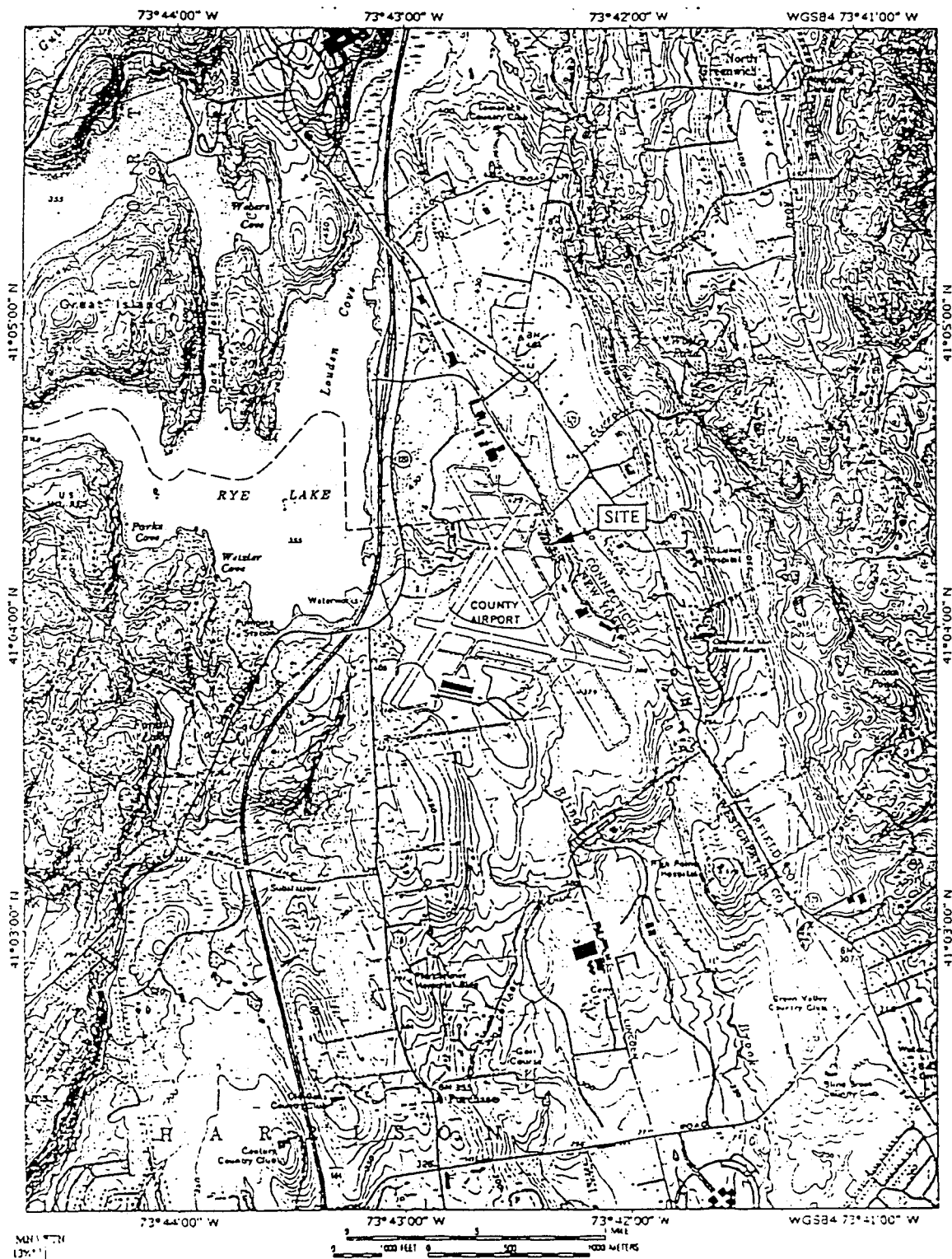
Gianna Aiezza  
Project Manager  
NYSDEC - Region 3  
21 S. Putt Corners Rd.  
New Paltz, NY 12561  
(845) 256-3153

### Health-Related Concerns:

Dan Geraghty  
Environmental Scientist  
NYSDOH - BEEI  
547 River Street  
Troy, NY 12180  
(800) 458-1158  
ext. 27890

### Citizen Participation:

Michael J. Knipfing  
Citizen Participation  
Specialist  
NYSDEC - Region 3  
21 S. Putt Corners Rd.  
New Paltz, NY 12561  
(845) 256-3154



**FIGURE 1**  
**SITE LOCATION MAP**  
 Texaco Hangar (Former Mobil Corporation)  
 Westchester County Airport  
 Site Number 360037