# NEW YORK STATE DEPARTMENT OF



Dear Interested Citizen:

This fact sheet is to inform you about the site investigation planned for the TransTechnology Corporation site at One Robert Lane, Glen Head, New York.

An environmental investigation is being implemented at this site to determine the nature and extent of contamination in the soil and groundwater at the site. TransTechnology Corporation is performing this investigation under the supervision of the New York State Department of Environmental Conservation.

The remedial investigation /feasibility study work plan is available in the document repositories, which are indicated on this page of the fact sheet.

If you have any questions or would like additional information, please contact the staff identified on this fact sheet.

# FACT SHEET

November 2002

**TransTechnology Corporation Site: 1-30-101** 

Glen Head, New York

# Remedial Investigation / Feasibility Study Planned for TransTechnology Corporation Site

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The New York State Department of Environmental Conservation (NYSDEC), working cooperatively with the New York State Department of Health (NYSDOH), TransTechnology Corporation and TransTechnology's environmental consultant, have developed a remedial investigation/feasibility study work plan and have scheduled field work to investigate the nature and extent of soil and groundwater contamination at the TransTechnology Corporation inactive hazardous waste disposal site in Glen Head, New York. The work will be carried out by the current owner, TransTechnology Corporation, identified as the potentially responsible party (PRP) for the site, under the provisions of the NYSDEC Inactive Hazardous Waste Disposal Site Remedial Program.

The Proposed Action: Subsurface investigation of soil and groundwater quality {a Remedial Investigation (RI)} will be conducted at the site to define the nature and extent of the soil and groundwater contamination previously identified on-site during preliminary investigations. A report of the investigation will be generated at the conclusion of the investigation activities. The site is currently occupied by several tenants and is surrounded by a chain-link fence to control access. The RI work plan is available for public review at the document repositories listed below. The field work is scheduled to start in fall 2002. The Feasibility Study (FS) will follow the RI. The FS will evaluate possible actions to clean up the site. Then the NYSDEC will describe the way if prefers to clean up the site in a Proposed Remedial Action Plan (PRAP). After the public comments on the PRAP, NYSDEC will finalize the proposal. The cleanup remedy will be designed and constructed.

### **Document Repositories:**

#### NYSDEC, Region 1

By Appointment Attn: Mr. Mark DePaul Lowery

SUNY - Bldg. 40 Stony Brook, New York 11790-2356

M-F 8:30 AM - 4:30 PM

Phone: (631) 444-0350

#### Glen Cove Public Library

4 Glen Cove Avenue

Glen Cove, New York 11542-2885

M-Th 9 AM - 9 PM

Fri 9 AM - 5 PM

Sat 9 AM - 1 PM

Sun 1 PM - 5 PM (Oct - May)

Phone: (516) 676-2130

# Remedial Investigation / Feasibility Study

## BACKGROUND

Whenever possible, the NYSDEC negotiates a legal agreement, called a consent order, with potentially responsible parties, so that such parties, with State oversight, conduct and pay for the detailed studies of hazardous waste contamination at their sites. In May 2002, NYSDEC negotiated a RI/FS consent order with TransTechnology Corporation (TTC). TTC completed a RI/FS work plan for the TTC site in August 2002.

The TTC site is a 7 ¾-acre property which is mostly either paved or consists of buildings. The site is in an industrial and residential area. The site is serviced by public water, however, septic systems are still used on-site. The subject property's location is shown on the attached map.

The first known manufacturing facilities at the site were constructed in the late 1950s by the Lundy Electronics Company (Lundy). Lundy manufactured aircraft actuators, printed circuit boards, and a variety of computer components until the early 1980s. Metal finishing and cleaning were part of the manufacturing process. Solvents, including trichloroethene (TCE), were reportedly used at the facility during this time. The site was used by Lundy until approximately 1978, when Lundy was acquired by TTC. After 1978, machining activities were discontinued and solvent use at the site was reduced. TTC ceased operations at the facility in 1994. The building space at the site is currently leased to a variety of small businesses.

## PREVIOUS INVESTIGATION CONCLUSIONS

A site hydrogeologic assessment was completed in 1992 by TTC's consultant. This assessment involved the installation and sampling of three on-site groundwater monitoring wells. These wells were installed to a depth of 122 feet below the ground surface (bgs). The groundwater analysis detected TCE, perchloroethene (PCE), 1,1,1-trichloroethane (TCA), 1,2-dichloroethene and 1,1-dichloroethane at levels in excess of the 5 ppb NYSDEC groundwater standards and NYSDOH public drinking water supply standards for these compounds. A soil sample taken during the well installations showed chromium and copper in excess of the NYSDEC recommended soil cleanup objectives which, for these compounds, are 10 and 25 ppm, respectively.

A report on the Phase I and II environmental audit of the TTC site (owned by Lundy at this time), conducted by Eder Associates, was completed in January 1993. The Phase II

investigation yielded similar results to the initial investigation. The report noted that he highest concentration of PCE was detected in the upgradient well.

Conestoga-Rovers & Associates completed a subsurface investigation report in December 1998 at the TTC site. This subsurface investigation involved the installation of two shallow groundwater monitoring wells (110-120 feet bgs), three deep groundwater monitoring wells (125 to 150 feet bgs) and two soil borings to approximately 100 feet bgs. The groundwater analysis detected TCE, PCE, TCA, 1,2-dichloroethene and 1,1-dichloroethane at levels in excess of the 5 ppb NYSDEC groundwater standards and NYSDOH public drinking water supply standards for these compounds. The highest concentration of PCE was again detected in the hydraulically upgradient well. The analysis from the two soil borings did not detect concentrations of volatile organic compounds above the NYSDEC recommended soil cleanup objectives.

As a result of the previous investigations conducted by TTC on-site, the site was listed in the New York State Registry of Inactive Hazardous Waste Disposal Sites as a Class 2 site in March 2000. A Class 2 designation means that hazardous waste is present, the site constitutes a significant threat to the public health or the environment, and action is required to mitigate the threat.

Currently, there are no restrictions for the use of the site. The residential/commercial area is serviced by public water and there are no known private wells. Citizens using a private well for irrigation purposes should contact the NYSDOH for information on possible contamination exposure routes. Groundwater contamination is 100 feet below ground surface and poses no immediate surficial threat. Although the contaminated groundwater onsite has affected the sole source aquifer beneath the site, it has not been determined that onsite groundwater contamination has affected surrounding public water supply wells. municipal water supplies are routinely monitored prior to distribution to ensure that New York State Drinking Water Standards are met. Areas of known soil contamination are covered with pavement. NYSDOH and Nassau County Health Department will evaluate potential exposures to siterelated contaminants as additional data become available.

# Remedial Investigation / Feasibility Study

## CITIZEN PARTICIPATION

To stay informed about activities at the TTC site throughout the investigation and remediation process, you are encouraged to take advantage of the site's document repositories and staff contacts listed in this fact sheet. As documents are generated during the remedial process, they will be added to the repositories. Documents currently available include the July 2002 RI/FS work plan with associated citizen participation plan, and the order on consent dated May 1, 2002.

For More Information: Call or write the following staff for more information about:

### **Investigation:**

Ms. Tara King

NYSDEC, Div. Env. Remediation

625 Broadway

Albany, NY 12233-7015 Phone: (518) 402-9621

1-800-225-5337

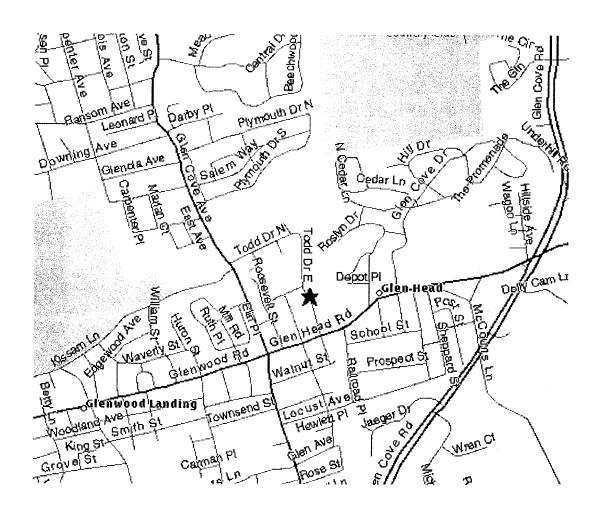
### **Health-Related Concerns:**

Ms. Jacquelyn Nealon

NYSDOH

Flanigan Square, 547 River Street

Troy, NY 12180-2216 Phone: (518) 402-7880 1-800-458-1158 ext.27880



Site Location Map for TransTechnology - Site # 1-30-101 1 Robert Lane

Bureau of Eastern Remedial Action NYS Department of Environmental Conservation 625 Broadway, 11 <sup>th</sup> Floor Albany, NY 12233-7015	
Attn.: Tara King	