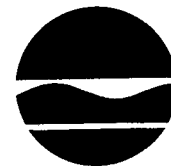


New York State Department of Environmental Conservation  
Division of Environmental Remediation



**WESTCHESTER COLPROVIA CORPORATION**  
**INACTIVE HAZARDOUS WASTE DISPOSAL SITE #360018**  
**TOWN OF BEDFORD, WESTCHESTER COUNTY**  
**FACT SHEET: PROPOSED REMEDIAL ACTION PLAN - FEBRUARY 1999**

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### ***INTRODUCTION***

The Westchester Colprovia Corporation inactive hazardous waste disposal site is located on Harris Road in the Town of Bedford, Westchester County. This site is approximately 9.2 acres in size and is bordered on the southeast by a New York State Correctional Facility, on the southwest by Colonial Sand and Gravel and on the north by watershed property containing a small stream that feeds into the Muscoot Reservoir, owned by New York City. (Figure 1)

### ***SITE HISTORY***

#### Operational/Disposal

Westchester Colprovia Corporation owned and operated an asphalt production plant at this site until 1987. Investigations at the site indicated solvents were disposed of in the area of the former shop and laboratory. Solvents were used on-site in laboratory testing of asphalt mix samples, and occasionally for cleaning parts or equipment in the repair shop. The shop was demolished by O&G Industries in 1989.

#### Remedial History

In 1986, Colonial Sand and Gravel, the adjacent property owners, conducted an investigation on their property. Trichloroethylene (TCE) was detected in the groundwater above New York State groundwater standards in a monitoring well that was located adjacent to and downgradient of the Westchester Colprovia site. Based on the results of the Colonial Sand and Gravel investigation, Westchester Colprovia retained a consultant and conducted four investigations on their property.

Three of the four investigations were conducted between 1987 and 1988. These investigations determined the source of the TCE contamination to be located on the Westchester Colprovia site. The results

of the investigations were submitted to the NYSDEC for review.

In April of 1987, ten soil samples were collected from three areas on the site where seven underground petroleum storage tanks had been previously removed. Sampling results confirmed all contaminated soil had been removed.

In 1988, NYSDEC placed Westchester Colprovia on the New York State Registry of Inactive Hazardous Waste Disposal Sites as a Class 2. A Class 2 site is a site at which hazardous waste constitutes a significant threat to the environment.

In 1989, the NYSDEC signed a consent order with Westchester Colprovia Corporation for an Interim Remedial Measure (IRM) to mitigate the groundwater contamination. IRMs are conducted at sites when a source of contamination or exposure pathway can be effectively addressed before completion of an extensive remedial investigation.

The investigations on-site identified two distinct areas of concern: the old maintenance shop and the laboratory. Both areas contained significant volatile organic compounds (VOCs) in the groundwater. Two IRMs were implemented and completed by Westchester Colprovia Corporation to reduce the contamination. The first IRM consisted of a groundwater extraction and treatment system with an air stripper. The other IRM consisted of a soil vapor extraction system with an air sparging system. These IRMs operated until 1993 and 1997, respectively. (Figure 2)

In December 1990, four additional groundwater monitoring wells were installed to further define the extent of the contamination.

## ***SITE INVESTIGATIONS***

**Soil:** Fourteen subsurface soil samples were collected on this site. Results indicated the concentrations of VOCs were generally low and well below the NYS clean-up objectives with the exception of one sample containing acetone, 1,1,1 trichloroethane and xylene.

**Groundwater:** The groundwater at the site has been monitored since 1987. Fourteen shallow monitoring wells were installed. These wells and one existing on-site bedrock production well were sampled during and after the investigations. A total of 103 groundwater samples were collected. The following is a list of the contaminants that were detected at concentrations exceeding the groundwater standards in the shallow wells: 1,2-dichloroethene, 1,1,1-trichloroethane, trichloroethene, tetrachloroethene, benzene, xylene, 1,1-dichloroethane. One inorganic compound, lead, was detected at levels that slightly exceeded groundwater standards in two groundwater samples collected during the first investigation. At no time were contaminants detected in the bedrock production well at levels exceeding groundwater standards. Results from past sampling events show a significant decrease in the concentration of the contaminants in the groundwater after the IRMs and indicate that the contamination is confined to the site, with the exception of the contamination in one well which is located on the Colonial Sand & Gravel property.

## ***PROPOSED REMEDIAL ACTION***

The selected remedy for any site should, at a minimum, eliminate or mitigate all significant threats to the public health or the environment presented by the hazardous waste remaining at the site. The New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), believes that the remediation already completed at this site accomplishes this objective.

Based on the results of the previous investigations and the IRMs that have been performed at the site, the NYSDEC is proposing no further action with continued groundwater monitoring as the preferred remedial alternative for this site. Groundwater samples would be collected from selected monitoring

wells at the site and tested for site-related parameters. Biannual groundwater monitoring would continue for no less than two years to ensure continued effectiveness of the IRMs performed at the site. This groundwater quality data will be evaluated to determine the need for additional monitoring and reactivation of the IRMs.

## ***CITIZEN PARTICIPATION***

The NYSDEC will take comments on the Proposed Remedial Action Plan for the Westchester Colprovia Corporation Site during a public comment period from February 18, 1999 to March 20, 1999. In addition, a public meeting will be held on March 9, 1999, 7:00 p.m. at the Bedford Hills Town Hall to present the elements of the PRAP and receive public comments.

See attached "**Notice of Public Meeting.**"

The PRAP can be reviewed at the following locations:

NYSDEC, Region 3  
21 S. Putt Corners Road  
New Paltz, NY 12561  
M-F 8:45 am - 4:45 pm

Bedford Hills Free Library  
26 Main Street  
Bedford Hills, NY 10507  
M,T,W 1:00pm - 8:00 pm  
Th, F 10:00 am - 5:30 pm  
Sat 10:00 am - 1:00 pm

Comments should be directed to Ms. Melissa Mastro, Project Manager, NYSDEC, Region 3, 21 S. Putt Corners Road, New Paltz, NY 12561.

All comments postmarked by March 20, 1999, along with the comments received at the public meeting, will be considered when NYSDEC prepares its Record of Decision (ROD) for the Westchester Colprovia Corporation site. A Record of Decision presents the agency's final decision on the remedy for a site. A responsiveness summary, responding to public comment, will be included as part of the ROD. The public will be notified when the ROD is completed and available.

## ***ADDITIONAL INFORMATION***

For additional information regarding the PRAP,  
contact:

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21 South Putt Corners Road  
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Or use DEC's toll-free number 1-800-342-9296

For health-related concerns, call or write:

**John Olm**

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2 University Place  
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