

NEW YORK STATE  
DEPARTMENT OF



ENVIR  
ONMENTAL  
CONSERVATION

610 Little Britain Road  
(CHGE Service Center)

New Windsor, NY

**VOLUNTARY  
CLEANUP  
PROJECT**

Documents relating to this Project  
may be found in the following

Document Repositories:

Newburgh Free Library  
124 Grand Street  
Newburgh, NY 12550  
Mon.-Thurs. 9 am - 9 pm  
Fri. and Sat. 9 am - 5 pm  
Sunday 1 pm - 5 pm  
(845) 561-1985

NYSDEC Region 3  
21 South Putt Corners Road  
New Paltz, NY 12561  
Attn.: Michael Knipfing  
Mon-Fri: 8:30-4:45  
(845) 256-3154

**PUBLIC INFORMATION FACT SHEET**  
**December 2000**

**PROPOSED REMEDIATION WORK PLAN  
PUBLIC COMMENT PERIOD**

**610 Little Britain Road/CHGE Service Center**  
**Town of New Windsor, Orange County**  
**Site No. V00312-3**

Dear Interested Citizen:

This Fact Sheet is designed both to inform you about the remediation and investigation activities proposed for the 610 Little Britain Road site in the Town of New Windsor, New York, and to provide you with the opportunity to comment on the proposed activities.

These activities are being performed to clean up contaminated soil and investigate groundwater under Central Hudson Gas and Electric's (CHGE's) property. CHGE is voluntarily performing these activities in cooperation with the New York State Department of Environmental Conservation (NYSDEC). A Voluntary Cleanup Agreement (VCA) has been signed by both CHGE and the NYSDEC. The VCA includes a Remedial Work Plan, which has undergone review by both the NYSDEC and the New York State Department of Health (NYSDOH).

**THE PROPOSED ACTION**

Highlights of the proposed remediation include the removal of approximately 3000 cubic yards of contaminated soil and the analysis of groundwater samples from the four closest monitoring wells, along with a groundwater sample from the proposed excavation area. These activities are described in more detail in the Remedial Work Plan, which is available for public review at the document repositories listed on this page.

**YOUR OPPORTUNITY TO COMMENT**

**Comments on the proposed Work Plan will be accepted from December 20, 2000 through January 19, 2001.** The NYSDEC encourages the public to review the site remediation and investigation activities. Written comments should be sent to:

Mr. John Rashak, P.E.  
NYSDEC- Region 3  
Division of Environmental Remediation  
21 South Putt Corners Road  
New Paltz, NY 12561-1696

## **SITE LOCATION**

The remedial site is located in a mixed land-use area, containing both industry and residences. Residential property owners lie to the north, east, and southwest. The City of Newburgh also owns some land within 500 feet east of the remedial site.

The remedial site consists of the soil excavation area, which encompasses only 0.25 acres (at the northwest corner) of the 9-acre CHGE site, located at 610 Little Britain Road in the Town of New Windsor, Orange County. As shown in Figure 1, the property lies on the north side of Little Britain Road. The Stilling Basin of Lake Washington lies to the west, while the Macbeth-Kollmorgen (hereinafter, "Macbeth") plant lies to the south. The Macbeth plant is listed in the N. Y. State Registry of Inactive Hazardous Waste Sites as a "class 4" site. This means that the site has been properly closed, but requires continued management.

## **SITE HISTORY**

The J & H Smith Manufacturing Company (hereinafter, "J & H Smith") occupied the site prior to CHGE, making electronic & lighting equipment from the early 1950's through 1977. For the past 23 years, CHGE has maintained the site as a service center for its regional operations.

## **ENVIRONMENTAL CONCERNS**

NYSDEC Voluntary Agreement #A3-0388-0599 limits the remedial site to a soil excavation area of about 7,400 square feet in area inside the 9-acre CHGE site. While there is limited information on the work practices and chemicals used by J & H Smith, aerial photos of the site, taken during the period of J & H Smith's ownership, show that drums were stored in the northwest sector of the site, where soil contaminated with volatile organic compounds (VOCs) has been confirmed.

Contamination from this prior use of the site may have migrated to the groundwater bedrock zones underneath the site. This site is particularly sensitive in that Lake Washington, a drinking water source, is only 0.25 miles to the west, and some groundwater in the shallow-to-intermediate bedrock zone may flow towards the lake.

## **PROPOSED CLEANUP ACTIVITIES**

CHGE's workplan calls for soil excavation in the northwest sector of the site, with analyses of up to 15 soil samples required to confirm that cleanup objectives have been met. These soil sampling analyses must meet the soil cleanup objectives specified in the NYSDEC's Division of Environmental Remediation's Guidance Document entitled "TAGM (Technical and Administrative Guidance Memorandum) # 4046: Determination of Soil Cleanup Objectives and Cleanup Levels". TAGM # 4046 is designed to protect both human health and groundwater quality. All excavated soils with contamination in excess of the soil cleanup objectives will be disposed of in a properly permitted facility off site.

CHGE's workplan is also designed to evaluate groundwater contamination in the vicinity of the excavation area. The workplan requires pre-excavation groundwater sampling of four of the eight existing groundwater monitoring wells (i.e., the two overburden & the two shallow-bedrock wells closest to the soil excavation area), along with a fifth groundwater sample from the proposed excavation area itself.

CHGE's workplan also requires the submission of a groundwater monitoring plan (as part of its final workplan report), which will include, at a minimum, the installation and development of two new monitoring wells. These new wells, which will be located in the proposed soil excavation area, include an overburden well along with a

bedrock well. The new bedrock well will be designed for sampling a water-bearing zone deeper than that available via the four onsite bedrock monitoring wells.

In addition to sampling the two new wells, the groundwater monitoring plan will require post-excavation sampling of at least four of the eight existing wells (i.e., the two overburden & the two shallow-bedrock wells closest to the soil excavation area).

### **AVAILABILITY OF DOCUMENTS FOR REVIEW AND COMMENT**

The environmental conditions and proposed remediation activities are described in more detail in the December 1996 “Preliminary Site Assessment” and the July 2000 “Remedial Work Plan (for the) Little Britain Road Service Center”. These documents are available for public review in the Document Repositories listed on this Fact Sheet. The Voluntary Cleanup Agreement, dated November 20, 2000, which is the legal agreement between CHGE and the NYSDEC to perform this work, is also available for review in the Document Repositories.

### **CONTACTS FOR ADDITIONAL INFORMATION:**

#### **About the Site:**

**John Rashak, P.E.  
NYSDEC- Region 3  
Div. of Environmental  
Remediation  
21 South Putt Corners Road  
New Paltz, NY 12561-1696  
(845)256-3179**

#### **For Health-related Concerns:**

**Stephanie Haskins  
NYSDOH  
547 River Street  
Troy, NY 12180  
(518) 402-7880 or  
1-800-458-1158, ext. 27880**

#### **For Public Outreach:**

**Mark Van Deusen  
NYSDOH  
547 River Street  
Troy, NY 12180  
(518) 402-7530 or  
1-800-458-1158, ext. 27530**