



FACT SHEET

Voluntary Cleanup Program

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Site Name: CE - Rye (V) MGP
DEC Site #: V00571
Address: Section 3 Block 2 Lots 67-70
Rye, NY 10700

Have questions?
See
"Who to Contact"
Below

Remedy Proposed for Voluntary Cleanup Site Contamination; Public Comment Period Announced

The New York State Department of Environmental Conservation (NYSDEC) has released a proposed cleanup plan for the CE - Rye (V) MGP site ("site") located at Section 3 Block 2 Lots 67-70, Rye, Westchester County. Please see the map for the site location. Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information."

How to Comment

NYSDEC is accepting written comments about the proposed plan for 30 days, from **February 19, 2016** through **March 19, 2016**. The proposed plan is available for public review at the location(s) identified below under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area below.

Draft Remedial Action Work Plan and Proposed Decision Document

The cleanup plan is described in NYSDEC's Proposed Decision Document, which is based on a more detailed "Remedial Action Work Plan". The proposed remedy consists of:

1. Excavation

Excavation and off-site disposal of contaminant source soil.

2. Cover System

Any site redevelopment will maintain the existing site cover, which consists either of the structures such as buildings, pavement and sidewalks. Where soil cover is required it will be a minimum of one foot of soil meeting the commercial Soil Cleanup Objectives.

3. Coal Tar Recovery

Installation and operation of passive coal tar recovery wells to remove potentially mobile coal tar from the subsurface.

4. Environmental Easement

An environmental easement will be placed on the property to allow the groundwater and property to be used for commercial purposes only.

5. Site Management Plan

The site management plan will required that site conditions be monitored and inspected to ensure that they remain protective of human health and the environment.

The proposed remedy was developed by Consolidated Edison Co. of NY., Inc. ("volunteer(s)") after performing a detailed investigation of the site under New York's Voluntary Cleanup Program (VCP).

Summary of the Investigation

Based upon investigations conducted to date, the primary contaminants of concern include Manufactured Gas Plant (MGP) related coal tar, benzene, toluene, ethylbenzene, and xylene (BTEX) compounds, and poly aromatic hydrocarbons (PAHs).

Contaminants of concern were found in overburden soils, overburden groundwater, and bedrock groundwater at various locations across the site.

Next Steps

NYSDEC will consider public comments, revise the plan as necessary, and issue a final Decision Document. New York State Department of Health (NYSDOH) must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The draft Remedial Action Work Plan and Proposed Decision Document will be revised as needed to describe the selected remedy, and will be made available to the public. The volunteer(s) may then design and perform the cleanup action to address the site contamination, with oversight by NYSDEC and NYSDOH.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

Background

Location: The Rye Gas Works site is located in the Town of Rye, Westchester County. The site is between Theodore Fremd Avenue to the southeast and the Metro North railroad tracks to the northwest. Central Avenue is to the northeast of the site and North Street is to the southwest.

Site Features: The main site feature is Con Edison's service center, which is a two-story building with offices and garage bays for servicing vehicles. There are five additional unoccupied buildings that serve as storage sheds, garages and equipment buildings. Other site features include paved parking areas, equipment and material storage areas; diesel and gasoline refueling pumps; compressed natural gas storage and refueling pumps; and vegetated areas. The facility occupies approximately 9 acres.

Current Zoning and Land Use: The site is zoned for industrial use and is used by Con Edison for the maintenance and dispatching of their fleet of service vehicles.

Zoning surrounding the site is residential and commercial.

Past Use of the Site: The site was the location of a former manufactured gas plant (MGP) which operated from approximately 1887 until 1926. The gas plant consisted of a MGP process building located adjacent to the railroad tracks, which included a coal house, gas generators and retorts, exhausters, a purifying room, and machine shop. Other features included a 6,000 cubic foot gas holder, a 100,000 cubic foot gas holder, an underground receiving oil tank, an iron oil tank, an iron water tank, and a coal pile. Both of the gas holders were below-ground holders. Two tar wells are, at present, still located beneath the current service center building. The 3 million cubic foot gas holder was an above-ground structure. A fueling island also operates.

Site Geology and Hydrogeology: The overburden, comprised of fill and till, ranges in thickness from 0 to approximately 18 feet below ground surface. Bedrock outcrops of mostly biotite schist and varying amounts of quartz and feldspar are found at several locations across the site and in general bedrock dips to the west-northwest. Groundwater level is between 2.7 and 10.8 feet below ground surface and flows toward the north. Bedrock groundwater is located between 15 and 57 feet below ground surface and flows towards the northwest from the site.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfm/extapps/derexternal/haz/details.cfm?pageid=3&progno=V00571>

Voluntary Cleanup Program: New York's Voluntary Cleanup Program (VCP) was developed to encourage private sector volunteers to investigate and clean up contaminated properties and return these sites to productive use. Once cleaned up, the properties may be redeveloped for commercial, industrial, residential or public use.

For more information about the VCP, visit: <http://www.dec.ny.gov/chemical/8442.html>

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location(s) to help the public stay informed.

Rye Free Reading Room
1061 Boston Post Road
Rye, NY 10580
phone: 914-967-0480

NYSDEC Region 3 Office
Attn: Sarah Shepard
21 S. Putt Corners Road
New Paltz, NY 12561
phone: 845-256-3018

Who to Contact

Comments and questions are always welcome and should be directed as follows:

Project Related Questions

John Spellman
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7014
518-402-9686
john.spellman@dec.ny.gov

Site-Related Health Questions

Anthony Perretta
New York State Department of Health
Bureau of Environmental Exposure Investigation
Empire State Plaza, Corning Tower, Room 1787
Albany, NY 12237
518-402-7860
BEEI@health.ny.gov

We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.

Receive Site Fact Sheets by Email

Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page: <http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better informed*.

As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

Note: Please disregard if you already have signed up and received this fact sheet electronically.

Site Figure

