



FACT SHEET

State Superfund Program

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Target Rock Corp.
Site No. 152119
East Farmingdale, NY 11735

February 2011

No Further Action Remedy Proposed for State Superfund Site; Public Comment Period and Public Meeting Announced

The public is invited to comment on a No Further Action remedy proposed by the New York State Department of Environmental Conservation (NYSDEC) related to the Target Rock Corp. site ("site"). The site is located at 1966 Broadhollow Road in East Farmingdale, Suffolk County. See map for site location.

The Proposed Remedy

The remedy proposed for the site includes no further action with continued monitoring of groundwater, soil vapor and indoor air quality.

Public Meeting

February 17, 2011

(severe weather date: March 3, 2011)

7-9pm

Village of Farmingdale Village Hall

361 Main Street

Farmingdale, New York 11735

NYSDEC invites you to a public meeting to discuss the no further action remedy proposed for the site. You are encouraged to provide comments at the meeting, and during the 30-day comment period described in this fact sheet.

The proposed remedy is described in a draft cleanup plan called a "Proposed Remedial Action Plan" developed under New York's State Superfund Program. The document is available for public review at the locations identified below under "Where to Find Information." The document also is available on the NYSDEC web site at:

<http://www.dec.ny.gov/chemical/8431.html>

State Superfund Program: New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and the environment go through a process of investigation, evaluation, cleanup and monitoring.

NYSDEC generally attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the SSF, visit:
www.dec.ny.gov/chemical/8439.html

How to Comment

NYSDEC is accepting written comments about the proposed remedy for 30 days, from February 13, 2011 through March 15, 2011. Submit written comments to:

Mr. Robert Corcoran
NYSDEC
625 Broadway, 11th Floor
Albany, NY 12233-7015
rkcorcor@gw.dec.state.ny.us

Summary of the Proposed Remedy

The proposed remedy represents the alternative preferred by NYSDEC and the New York State Department of Health (NYSDOH) to address site contamination. The draft cleanup plan has several goals:

- identify cleanup levels;
- explain why NYSDEC and NYSDOH believe the proposed remedy will protect public health and the environment;
- provide a detailed description of the proposed remedy.

The proposed remedy was chosen following a detailed investigation of the site, called a “Remedial Investigation.”

There has been substantial investigative and remedial work undertaken at the site over many years which has had a positive impact on soil and groundwater contamination. The primary contaminants of concern at this site are solvents used to clean or degrease metal parts. Contaminated soil was removed in two areas of concern, and drum storage and process wastewater handling practices were upgraded, minimizing sources of contamination to the environment and mitigating exposure pathways (the way in which a person may contact contamination). Because of these efforts, NYSDEC and NYSDOH believe that the site no longer poses a significant threat to human health or the environment, and no more active remediation is required.

Next Steps

NYSDEC will consider public comments as it finalizes the no further action remedy for the site. The selected remedy will be described in a document called a “Record of Decision” that will explain why the remedy was selected and respond to public comments. This document will be made available to the public (see “Where to Find Information” below).

Since some isolated, residual contamination still remains in the soil, soil vapor and groundwater, a monitoring program will be established to make sure contamination levels continue to decrease as expected. Restrictions, known as “institutional controls,” will be placed on the use of soil and groundwater on the site to prevent human contact with contamination. An “engineering control” will be maintained and certified at one of the on-site buildings to protect workers from potential inhalation exposure due to intrusion of contaminated soil vapor from beneath the building slab. An “environmental easement” will be placed on the property to facilitate NYSDEC’s enforcement of the proposed remedy.

NYSDEC will keep the public informed during the cleanup of the site.

Background

The site is listed as a Class “2” site in the State Registry of Inactive Hazardous Waste Disposal Sites (list of State Superfund sites). A Class 2 site represents a significant threat to public health or the environment; action is required.

The site is approximately 11 acres in size and is located in a commercial/industrial area. It is bordered on two sides by residential neighborhoods. Target Rock Corp. has manufactured

valves for nuclear power applications at the site since 1981 and continues to this day.

The contaminants of concern are chlorinated solvents, primarily 1,1,1-trichloroethane (1,1,1-TCA), and tetrachloroethene (PCE), solvents used for cleaning metal parts. Three areas of concern were identified and investigated at the site: the drum storage area, the former drywell area, and the former underground storage tank (UST) area. A brief history of significant site activities is as follows:

1983-1984: Target Rock Corp. was cited by the Suffolk County Department of Health Services (SCDHS) for illegally discharging process wastewater into a drywell without a permit, and for improperly storing drums of hazardous chemicals. Under county oversight, a new drum storage area was constructed and the drywell was cleaned out. A permanent wastewater storage system was also constructed. The drywell and surrounding contaminated soils were removed in 1984.

1992-1994: NYSDEC conducted a Phase 2 investigation of the site.

1996: Target Rock Corp. conducted a hydrogeologic investigation to characterize groundwater quality across the site, and identify potential downgradient receptors of contamination.

2003-2004: Target Rock Corp. removed an abandoned underground storage tank (UST) which was leaking into the soil and groundwater. Along with the UST, approximately 212 cubic yards of contaminated soil was removed.

2009: Target Rock Corp., under a Consent Order with NYSDEC, conducted a remedial investigation (RI) to assess the effectiveness of previous removal actions and identify additional sources of contamination. The investigation included groundwater, soil and soil vapor, sub-slab vapor and indoor air sampling. Follow-up air quality and groundwater monitoring events were conducted in 2010.

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following locations to help the public to stay informed. These documents include the proposed cleanup plan for the site, called the “Proposed Remedial Action Plan.”

Farmingdale Public Library
116 Merritts Road
Farmingdale, NY 11735
Phone: (516) 249-9090
Mon., Tues. & Thur. 9am–9pm
Wed. 10am-9pm
Fri. 9am-6pm
Sat. 9am-5pm
Sun. 1pm-5pm

NYSDEC - Region One Headquarters
50 Circle Road
Stony Brook, NY 11790-3409
Phone: (631) 444-0240
Mon. – Fri. 8:30am – 4:45pm
By appointment

Who to Contact

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

Project Related Questions

Mr. Robert Corcoran
New York State Department of
Environmental Conservation
625 Broadway, 11th Floor
Albany, NY 12233-7015
Phone: (518) 402-9620
rkcorcor@gw.dec.state.ny.us

Site-Related Health Questions

Ms. Renata Ockerby
New York State Department of Health
547 River Street, Room 300
Troy, NY 12180
Phone: (518) 402-7880 or
Phone: 1-(800)-458-1158 ext. 27880

For information on Soil Vapor Intrusion, go to the following web page:

http://www.health.ny.gov/environmental/indoors/vapor_intrusion/fact_sheets/

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

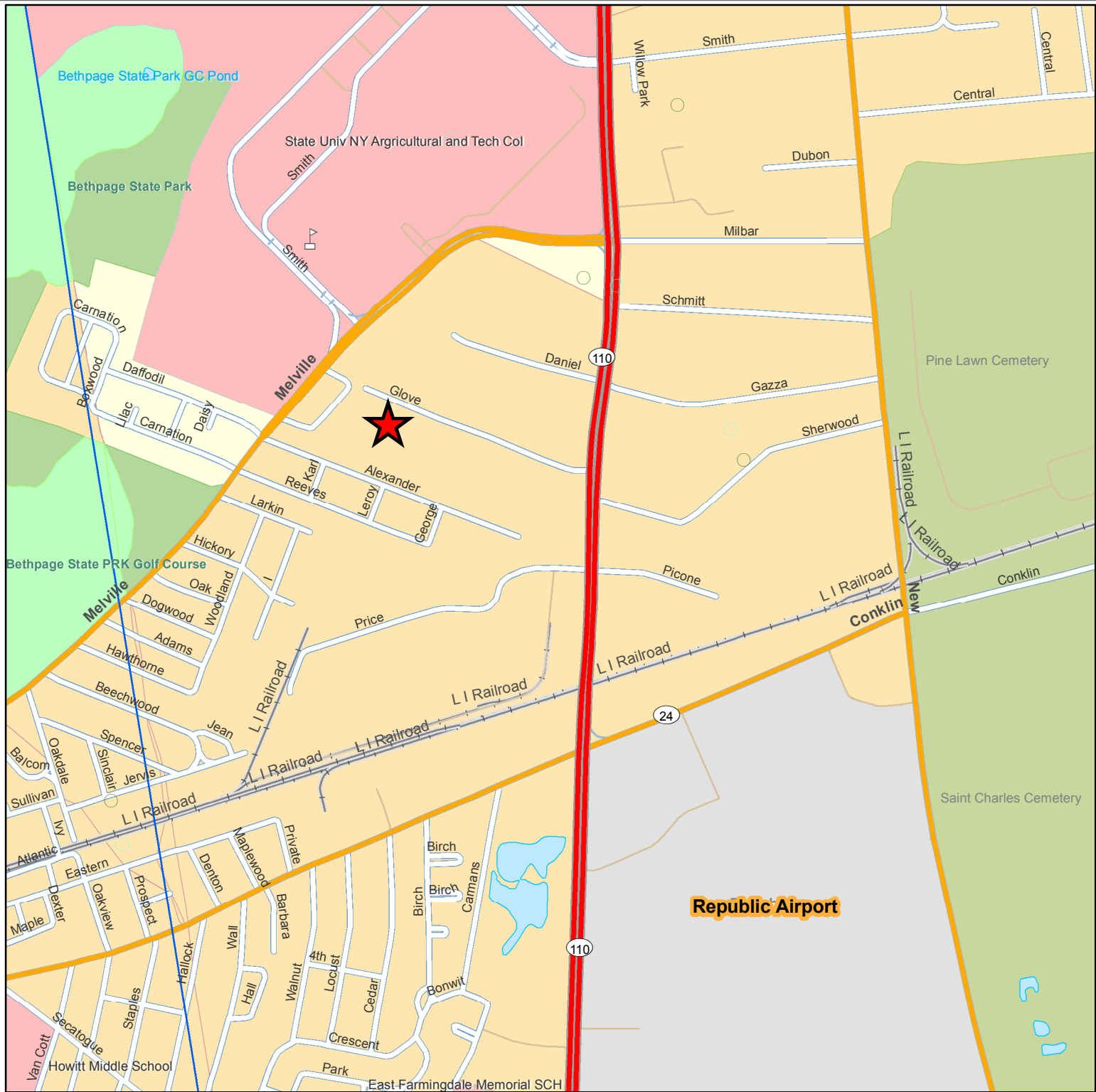
Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page: www.dec.ny.gov/chemical/61092.html . It's *quick*, it's *free*, and it will help keep you *better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




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

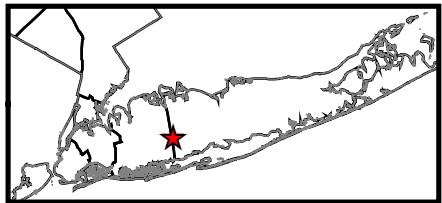
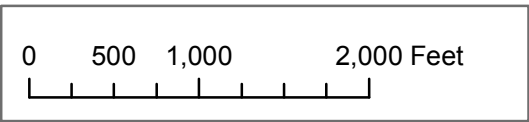
You may continue also to receive paper copies of site information for a time after you sign up with a county listserv, until the transition to electronic distribution is complete.

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



Legend

 Target Rock Corp. Site



New York State Department of Environmental Conservation
Target Rock Corp. Site (class 2) Site No.152119
1966 Broadhollow Road, E. Farmingdale, 11735
Town of Babylon, Suffolk County, New York



Figure 1- Site Location Map

Created by: RKC
Date:1/5/11