



FACT SHEET

State Superfund Program

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Site Name: ACME Steel/Brass Foundry
DEC Site #: 224132
Site Address: 72 Anthony Street
Brooklyn, NY 11222

August 2012

Investigation to Begin at State Superfund Site

WHITEHEAD COMPANY (the "responsible party") with oversight provided by New York State Department of Environmental Conservation (NYSDEC or Department) will soon begin a detailed environmental study at ACME Steel/Brass Foundry ("site") located at 72 Anthony Street, Brooklyn, Kings 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."

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/or the environment go through a process of investigation, evaluation, cleanup and monitoring.

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

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

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

Investigation Work Plan

The investigation work plan, called a "Remedial Investigation Work Plan," was submitted to NYSDEC under New York's State Superfund Program. The investigation will be performed by WHITEHEAD COMPANY (the "responsible party") with oversight by NYSDEC and the New York State Department of Health (NYSDOH). The investigation will assess conditions on-site (and, if appropriate, off-site).

Highlights of the Site Investigation

The site investigation has several goals:

- 1) define the nature and extent of contamination in soil, surface water, groundwater and any other parts of the environment that may be affected;
- 2) identify the source(s) of the contamination;
- 3) assess the impact of the contamination on public health and the environment; and
- 4) provide information to support the development of a proposed remedy to address the contamination.

Next Steps

The information collected during the investigation will be summarized in a report. After the site investigation has begun, WHITEHEAD COMPANY (the "responsible party") with oversight provided by NYSDEC will conduct a "Feasibility Study". This study uses information developed during the site investigation to develop and evaluate potential ways to clean up contamination related to the site. Another possibility is that the information collected during the site investigation may support the conclusion that no action, or no further action, is needed to address site-related contamination.

NYSDEC then develops a draft cleanup plan, called a "Proposed Remedial Action Plan". This plan describes the remedy preferred by NYSDEC, or a no action or no further action alternative. The draft cleanup plan summarizes the decision that led to the preferred remedy by discussing each alternative and the reasons for choosing or rejecting it. The goal of the plan will be to ensure the protection of public health and the environment. NYSDEC will present the draft cleanup plan to the public for its review and comment during a 30-day comment period and at a public meeting.

Background

Location:

The site is located in the Greenpoint/East Williamsburg Industrial Area section of Kings County (Borough of Brooklyn, New York City). The site is located on the east side of Porter Avenue between Anthony and Lombardy Streets.

Site Features:

The site is covered by several two-story buildings and two (2) separate open lots. The site is surrounded by other commercial and industrial properties. A large National Grid energy facility is located one block south of the site across Lombardy Street. Sergeant William Dougherty Playground is located one block northwest of the site across Anthony Street, and the elevated Brooklyn-Queens Expressway (I-278) is located one block to the north. A small residential area is located one block southwest of the site.

Current Zoning/Use(s):

The site is zoned for manufacturing. The site is currently used as a marble and granite distribution warehouse and a fruit distribution warehouse at 72 Anthony Street, and a City-Wide truck maintenance shop at 498 Porter Avenue.

Historical Use(s):

The Department began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown, DEC Site ID No. 224121). This particular location was specifically targeted for investigation based on Sanborn fire insurance map data indicating that the site was utilized as a brass foundry from the 1960's to 1993, and a Department database which lists the site as a generator of F001 waste (spent halogenated solvents used in de-greasing). The plume trackdown investigation was conducted in several phases, and was completed in the Summer of 2009.

Based on an extensive records search and several inspections, it was determined that waste paint, waste oil, waste degreasers, and waste water precipitate were generated at the property during site

operations. Numerous floor drains with unknown outfall locations existed within the property, and were identified as potential injection wells. Several storage tanks that were used as dip tanks for degreasing products were located in the northeast corner of the site, where evidence of releases existed. In addition, the open lot adjacent to the 72 Anthony Street building was used as a drum storage area that held all chemical wastes from the surrounding ACME facilities.

Site Geology and Hydrogeology:

The site is underlain by (from the ground surface down) a fill unit (0.5-9' thick), a sand/silty sand unit (~110' thick), a discontinuous clay/silt unit (~1-10' thick) within the sand/silty sand unit at various depths within the site area, a sand and gravel unit (~5' thick), and the Raritan Formation (~130-135' below ground surface).

Groundwater is approximately 45-55' below ground surface in the vicinity of the site. Groundwater flows northeast toward Newtown Creek, which lies approximately 2,000' northeast of the site.

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

<http://www.dec.ny.gov/cfm/externalapps/derexternal/haz/details.cfm?pageid=3&progno=224132>

FOR MORE INFORMATION

Where to Find Information

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

Brooklyn Community Board #1
435 Graham Avenue
Brooklyn, NY 11222
phone: (718) 389-0009

Brooklyn Public Library - Greenpoint Branch
107 Norman Avenue
Brooklyn, NY 11222
phone: (718) 349-8504

Who to Contact

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

Project Related Questions

David Harrington
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7016
518-402-9768
dkharrin@gw.dec.state.ny.us

Site-Related Health Questions

Dawn Hettrick
New York State Department of Health
Empire State Plaza Corning Tower Room 1787
Albany, NY 12237
(518) 402-7860
deh02@health.state.ny.us

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.

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.

224132 - ACME Steel/Brass Foundry - Modified Boundary

BLOCK	LOT	ADDRESS	OWNERNAME
2820	1	498 PORTER AVENUE	NEW YORK CITY INDUSTR
2820	5	72 ANTHONY STREET	NEW YORK CITY INDUSTR

