



FACT SHEET

Brownfield Cleanup Program

Sun Chemical Corporation

June 1, 2010

Site #C243024

Staten Island, NY 10305

Draft Investigation Work Plan for Brownfield Site Available for Public Comment

The public is invited to comment on a draft work plan being reviewed by the New York State Department of Environmental Conservation (NYSDEC) to investigate Sun Chemical Corporation ("Site") located at 441-443 Tompkins Avenue and 88 Chestnut Avenue in Staten Island. See map for site location. The draft investigation work plan, called a "Remedial Investigation Work Plan," was submitted to NYSDEC by SUN/DIC Acquisition Corp. ("Applicant") under New York's Brownfield Cleanup Program.

How to Comment

NYSDEC is accepting written comments about the draft investigation work plan for 30 days, from June 2, 2010 through July 2, 2010. The draft investigation work plan is available for review at the locations identified below under "Where to Find Information".

Submit written comments to:

Mr. Javier Pérez-Maldonado

NYSDEC

Division of Environmental Remediation

Bureau B, Section B

625 Broadway, 12th Floor

Albany, NY 12233-7016

Highlights of the Proposed 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.

Brownfield Cleanup Program: New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses may include recreation, housing, business or other uses.

A **brownfield** is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination.

For more information about the BCP, visit:
www.dec.ny.gov/chemical/8450.html

The investigation will be performed by the Applicant with oversight by NYSDEC and the New York State Department of Health (NYSDOH).

Several metals (primary barium, cadmium, chromium, copper and lead), petroleum-related compounds and polychlorinated biphenyls (PCBs) were identified at locations around the property at concentrations above standards. PCBs are a family of organic compounds that were used for many industrial purposes, including as additives to oils in electrical and mechanical equipment because of their stable, fire-resistant, heat-transfer properties. Volatile Organic Compounds (VOCs) were detected on groundwater at slightly elevated concentrations. Some VOCs are often called solvents because they are chemicals often used to dissolve and remove grease or oils from equipment during maintenance. Some VOCs are also constituents of common fuels, including gasoline or diesel oil.

Significant investigation activities in the Draft Investigation Work Plan are as follows:

- Soil, soil vapor, and groundwater sampling
- Monitoring wells installation
- A report documenting the results of the investigation

Next Steps

NYSDEC will consider public comments, revise the plan as necessary, and approve the investigation work plan. NYSDOH must concur with the plan. The approved investigation work plan will be made available to the public (see “Where to Find Information” below). After the investigation work plan is approved, the Applicant may proceed with the site investigation.

It is estimated that the investigation will take about four months to complete. When the investigation is completed, the Applicant will prepare and submit a report that summarizes the results and recommends whether cleanup of site contamination is required. NYSDEC will review the report, make any necessary revisions and, if appropriate, approve the investigation report.

The Applicant may then develop a cleanup plan, called a “Remedial Work Plan”. The cleanup plan will include an evaluation of the proposed site remedy, or recommend a no action or no further action alternative. The goal of the cleanup plan is 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 45-day comment period.

NYSDEC will keep the public informed during the investigation and cleanup of the Site.

Background

NYSDEC previously accepted an application from the Applicant to participate in the Brownfield Cleanup Program. The application proposes that the Site will be used for commercial purposes.

The Site is 5.196 acres in size and is located in a mixed residential and commercial neighborhood. The Site was first developed for industrial purposes in 1908 by the G. Siegle & Co. Color Works and used for the production of pigments. Although the Site ownership changed several times in the following decades, with Sun Chemical acquiring the Site in circa 1955, the Site continued to manufacture pigments until operations ceased in early 2008. Sun Chemical manufactured non-toxic pigments primarily for the cosmetic and printing industries. Sun

Chemical demolished the buildings between late July and early September 2008.

Environmental conditions at the Site have been investigated on three occasions, including in February 1988, August-October 2006 and June 2008. These sampling programs included soil sampling targeted to areas of potential environmental concern that included former and current industrial features. Sampling was also performed under building slabs that were removed as part of facility demolition that was completed in March 2009. Site-wide groundwater quality was also evaluated in 2006.

As part of the demolition program conducted from June 2008 through March 2009, Sun Chemical excavated certain impacted soils as an Interim Remedial Measure (IRM) consistent with the September 2008 IRM Work Plan. Post-excavation soil sampling completed as part of the IRM confirmed that the soil excavation addressed impacted soils, with only minor exceptions that will be addressed as part of the final phase of remediation following completion of the site investigation activities.

FOR MORE INFORMATION

Where to Find Information

Project documents are available for review at the following locations to help the public stay informed. These documents include the draft investigation work plan and the application to participate in the Brownfield Cleanup Program.

St. George Library Center
5 Central Avenue
Staten Island, NY 10301
(718) 442-8560
Hours: Monday-Thursday 8AM-8PM
Friday-Sunday 10AM-5PM

Staten Island Community Board 1
Rosebank, Ft. Wadsworth and Shore Acres
Area Committee
1 Edgewater Plaza, Suite 217
Staten Island, NY 10305
Tel: (718) 981-6900
Hours: Monday-Friday 9AM-5PM

Who to Contact

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

Project-related Questions

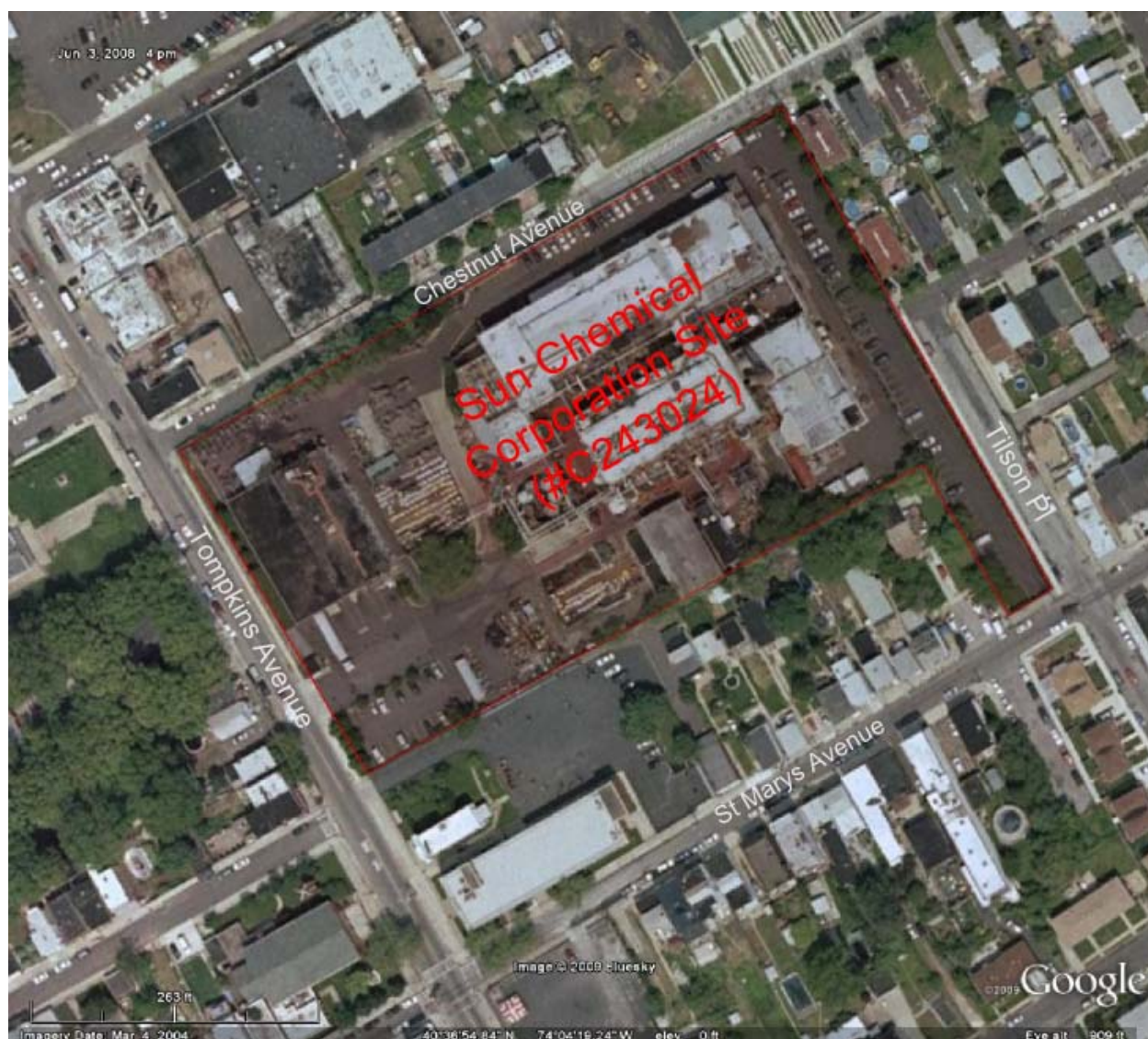
Mr. Javier Pérez-Maldonado
Project Manager
NYSDEC
Division of Environmental Remediation
Bureau B, Section B
625 Broadway, 12th Floor
Albany, NY 12233-7016
(518) 402-9774
1-888-212-9586
jxperez@gw.dec.state.ny.us

Site-related Health Questions

Mr. Christopher M. Doroski
Public Health Specialist 2
New York State Department of Health
Bureau of Environmental Exposure Investigation
547 River Street
Troy, NY 12180-2216
(518) 402-7860
1-800-458-1158 Ext. 27860

If you know someone who would like to be added to the site contact list, have them contact

the NYSDEC project manager above. 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.



Site Location Map