

(Fact Sheet Begins Next)

Act Now to Continue Receiving Information About This Site!

DEC's Division of Environmental Remediation (DER) now distributes information about contaminated sites *electronically by email*.

If you would like to continue to receive information about the contaminated site featured in this fact sheet:

You must sign up for the DER email listserv:

www.dec.ny.gov/chemical/61092.html

DER cannot register your email address - only the email address owner can do so. If you already have signed up for the listserv for the county in which the site is located, you need do nothing.



Why You Should Go “Paperless”:

Get site information faster and share it easily;

Receive information about all sites in a chosen county - read what you want, delete the rest;

It helps the environment and stretches your tax dollars.

If “paperless” is not an option for you, call or write to the DER project manager identified in this fact sheet. Indicate that you need to receive paper copies of fact sheets through the Postal Service. Include the site name in your correspondence. The option to receive paper is available to individuals only. Groups, organizations, businesses, and government entities are assumed to have email access.

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**FACT SHEET****Brownfield Cleanup
Program****Receive Site Fact Sheets by *Email*.** See "For More Information" to Learn How.

Site Name: Former Arkansas Company, Inc. Site
DEC Site #: C224172
Address: 74 Wallabout Street
Brooklyn, NY 11211

Have questions?
See
"Who to Contact"
Below

Interim Remedial Measure Proposed; Public Comment Period Announced

The New York State Department of Environmental Conservation (NYSDEC) is proposing an expedited cleanup for the Former Arkansas Company, Inc. Site ("site") located at 74 Wallabout Street, Brooklyn, NY. 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." NYSDEC is conducting a public comment period because this Interim Remedial Measure (IRM) is likely to represent a significant part of the cleanup for this site.

How to Comment

NYSDEC is accepting written comments about the proposed IRM work plan for 30 days, from **October 24, 2013** through **November 23, 2013**. The proposed plan is available for 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 Interim Remedial Measure Work Plan

An IRM is a cleanup activity that may be performed when a source of contamination or exposure pathway (the way in which a person may contact contamination) can be effectively addressed without extensive investigation and evaluation.

The draft IRM work plan describes the proposed cleanup activities that include:

1. Excavation and disposal of soils across the site to a minimum depth of ten feet below grade. Final excavation depths will be based on results of post-excavation confirmatory sampling to achieve the following soil cleanup objectives (SCOs):

- Unrestricted Use for Volatile Organic Compounds (VOCs), Pesticides, and Polychlorinated Biphenyls (PCBs);
- Protection of groundwater SCOs for Semi-Volatile Organic Compounds (SVOCs);
- Restricted residential SCOs for all metals except arsenic and mercury, which will be:

- Arsenic SCO of 40 mg/kg (ppm),
 - Mercury SCO of 5.7 mg/kg (ppm).
2. Removal of out-of-service Underground Storage Tanks (USTs),
 3. Removal of free-phase petroleum product and possible application of Oxygen Release Compound (ORC) and/or Chemical Oxidant,
 4. Delineation of chromium (SB017 6'-8') and mercury (SB-15 8'-10') hot spots to determine need for special waste handling,
 5. Installation of building foundation, including a vapor barrier/water proofing membrane,
 6. Backfill to grade with clean fill meeting Unrestricted Use SCOs at the portion of the site to be used for future school expansion, as well as any other area requiring fill for building purposes.

Summary of the Investigation

The draft Remedial Investigation report showed that the soil beneath the former Arkansas Chemical building is contaminated with metals (primarily mercury, arsenic and lead), as well as with polycyclic aromatic hydrocarbons (e.g., benzo(a)pyrene, benzo(a)anthracene & pyrene). Groundwater from wells just off-site appear not to be impacted by the metals, however, the semi-volatiles are contributing to low-level contamination observed in two of the wells. One well, located on the western edge of the site, does contain petroleum product. This product is thought to be from a nearby leaking underground storage tank.

Next Steps

NYSDEC will consider public comments, revise the plan as necessary, and approve the IRM work plan in consultation with New York State Department of Health (NYSDOH). The approved work plan will be made available to the public (see "Where to Find Information" below). After the work plan is approved, the activities detailed in the work plan will be implemented. Upon completion of the work, a Construction Completion Report will be prepared that documents the activities that were performed.

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

Background

Location: The site is located at 74 Wallabout Street. The site extends from Wallabout Street on the north to Flushing avenue to the south, and is approximately .91 acres in size.

Site Features: The site formerly contained an approximately 44,700 square foot 2 to 3 story warehouse, an accessory at-grade parking and loading area at the northwest corner of the lot and a smaller fenced-in parking area at the southwest corner of the lot.

Current Zoning/Use: The subject site is zoned R7-1 (residential zoning district) with a C1-5 commercial overlay, permitting residential, commercial and community facility uses. The proposed use is for residential and commercial for the majority of the parcel, with a planned school expansion from the adjoining parcel.

Past Use: The site was utilized in the past by a chemical manufacturer, furniture manufacturer,

shelving company, paint and varnish manufacturer, lumber company, cable and rope company, packaging company, plastic processing company, a cleaner industries company and a houseware and household chemicals distributing company.

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

<http://www.dec.ny.gov/cfmx/extapps/derexternal/haz/details.cfm?pageid=3&progno=C224172>

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 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: <http://www.dec.ny.gov/chemical/8450.html>

FOR MORE INFORMATION

Where to Find Information

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

Brooklyn Public Library - Marcy Branch
617 Dekalb Avenue
Brooklyn, NY 11216
Tel: (718) 935-0032

Who to Contact

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

Project Related Questions

Jonathan Greco
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7016
Tel: (518) 402-9694
Email: jxgreco@gw.dec.state.ny.us

Site-Related Health Questions

Bridget Callaghan
New York State Department of Health
Empire State Plaza Corning Tower Room 1787
Albany, NY 12237
Tel: (518) 402-7860
Email: BEEI@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.

Figure 1: Former Arkansas Chemical Site Location Map
74 Wallabout St., Brooklyn, NY

