New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau A, 11th Floor
625 Broadway, Albany, NY 12233-7015
Phone: (518) 402-9625 • **Fax:** (518) 402-9627
Website: www.dec.ny.gov

Joe Martens
Acting Commissioner

September 6, 2011

Baldwin Public Library
Attn: Reference Librarian
2385 Grand Avenue
Baldwin, NY 11501

RE: Document Repository at the Baldwin Public Library for the
Safeguard Storage Baldwin Site, NYSDEC Site Number V00523

Dear Reference Librarian:

It is the intention of the New York State Department of Environmental Conservation (NYSDEC) to investigate the contamination at the Safeguard Storage Baldwin Site and to provide the public with information related to this process. The enclosed CD contains electronic documents (PDF files) for inclusion in your library.

Also enclosed is an informational Fact Sheet regarding the upcoming Interim Remedial Measure. This Fact Sheet will be mailed to a listing of site contacts which include you, neighbors of the site, community groups, politicians, and the local media. The Fact Sheet indicates that your library is a local repository and that documents are available for public review. Please place the enclosed reports (on the CD) in your library in this capacity. Also note that the library need not incur any expense or logistical burdens, such as reproduction charges, from serving the interested public by functioning as a repository; and that these documents should not leave your library, since they may be difficult to replace. Additional materials will be submitted for inclusion as the site investigation and remedial activities progress in the future.

I appreciate your library's assistance to help make these public documents accessible to the local community. Please call me at (518) 402-9621 if you have any questions or comments.

Sincerely,

Robert D. DeCandia Jr. PE
Environmental Engineer II

Enclosure

New York State Department of Environmental Conservation

FACT SHEET

Voluntary Cleanup Program

Receive Site Fact Sheets by *Email.* See "For More Information" to Learn How.

Safeguard Storage Baldwin Site
Site No. V00523
Baldwin, NY

September 2011

Interim Remedial Measure
Cleanup Action to Begin at Voluntary Cleanup Program Site

A cleanup action, called an interim remedial measure, is about to begin that will address contamination related to the Safeguard Storage Baldwin Site ("site"), located at 1170 Atlantic Avenue in Baldwin, Town of Hempstead and Nassau County under New York's Voluntary Cleanup Program. See map for site location.

The cleanup action for the site includes: excavating contaminated soils and chemical treatment of the impacted groundwater. The cleanup activities will be performed by Safeguard Self Storage ("volunteer"). The New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH) will provide oversight.

Highlights of the Upcoming Cleanup Activities

The goal of the Interim Remedial Measure (IRM) is to reduce site contamination prior to the final remedial action which will ultimately clean up the site to a level that protects both public health and the environment for the site's proposed use.

The IRM work will consist of the excavation of volatile organic compound (VOC) impacted soils surrounding a contaminated drywell and enhanced bioremediation of impacted groundwater. After the excavation of the contaminated soil, enhanced bioremediation will be achieved by placing chemical treatments into the now open drywell excavation. The excavation will then be filled with clean fill.

The chemicals of concern are VOCs, chlorinated solvents resulting from prior site usage during lighting equipment manufacturing. Chlorinated

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:
www.dec.ny.gov/chemical/8442.html

solvents were used to clean metal parts prior to painting. The solvent contamination is located near an existing drywell on the east side of the building; it consists of trichloroethane and its breakdown products dichloroethane and chloroethane. These chemicals have contaminated the on-site soils and groundwater adjacent to the impacted drywell.

The excavation of approximately 60 tons of contaminated soil will coincide with the planned bulkhead replacement on the site. The contaminated soil will be excavated, stockpiled, segregated, tested and trucked off-site for proper disposal. Prior to backfilling the excavation, Hydrogen Release Compound (HRC), the chemical treatment, will be distributed into the excavation at low tide. The HRC will enhance the current biological conditions and allow the naturally occurring bacteria to degrade the VOCs in groundwater.

Next Steps

The volunteer is expected to begin cleanup activities at the site during September 2011. The excavation and removal of contaminated soil, and chemical treatment is anticipated to take about two weeks. Other work at the property, including the bulkhead replacement, will start prior to the contaminated soil removal and will last longer.

After the volunteer completes the IRM cleanup activities, they will summarize the work and sampling data in an IRM Engineering Report and submit it to NYSDEC.

Background

NYSDEC previously accepted an application from the volunteer to participate in the Voluntary Cleanup Program. The application proposes that the site will be used for restricted industrial purposes.

The 2.7 acre site is located on a built-up island in Milburn Creek and is situated south of Atlantic Avenue. The site is presently occupied by Safeguard Storage. Past site use has included an indoor tennis facility, Lightalarms Electronics Corporation (emergency lighting manufacture), and a boat storage and repair yard.

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 past investigation results and the most recent IRM cleanup plan for the site, titled "Interim Remedial Measure Work Plan" and dated July 2011.

Baldwin Public Library
2385 Grand Avenue
Baldwin, NY 11510-3289
Telephone: (516) 223-6289
Mon-Thurs 9:00am-9:00pm
Fri 9:00am-5:00pm
Sat 9:00am-1:00pm through August
*Seasonal changes. Please call for hours

Freeport Memorial Library
144 West Merrick Road
Freeport, NY 11520
Telephone: (516) 373-3274
Mon, Tues, Thurs, Fri 9:00am-9:00pm
Wed 10am-9:00pm
Sat 9:00am-1:00pm
*Seasonal changes. Please call for hours

Who to Contact
Comments and questions are always welcome and should be sent as follows:

Project Related Questions
Robert D. DeCandia Jr., P.E.
New York State Department of
Environmental Conservation
625 Broadway
Albany, NY 12233-7015
Telephone: (518) 402-9621
rddecand@gw.dec.state.ny.us

Site-Related Health Questions
Sharron P. McLelland
New York State Department of Health
Flanigan Square
547 River Street
Troy, NY 12180-2216
Telephone: (518) 402-7880

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*.

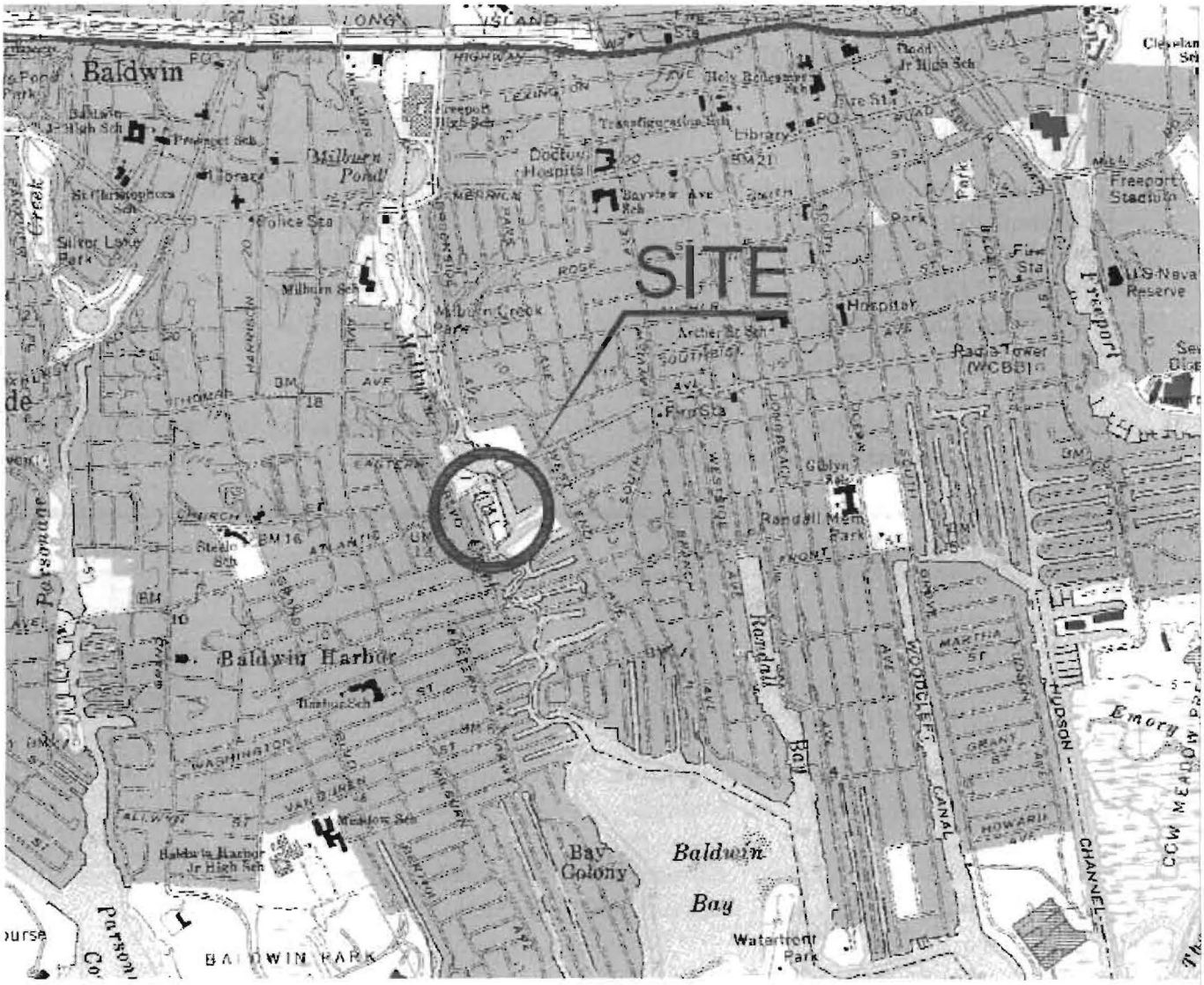


As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

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.

SAFEGUARD STORAGE BALDWIN SITE
NYSDEC Site No. V00523
1170 Atlantic Ave.
Baldwin, NY



VICINITY MAP