New York State Department of Environmental Conservation

FACT SHEET

State Superfund Program

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BBS Treated Lumber Corporation Site **December 2011**
Site Number: 152123
Hamlet of Speonk, Town of Southampton, New York

Cleanup Action Completed at State Superfund Site; Final Engineering Report Being Prepared

Cleanup action has been completed to address contamination related to the BB&S Treated Lumber Corporation State Superfund site ("site") located at 1348 Speonk-Riverhead Road in the Hamlet of Speonk, Town of Southampton, Suffolk County, under New York's State Superfund Program. See map on page 5 of this fact sheet for site location. The cleanup activities were performed by The Environmental Quality Company of Wrentham, Massachusetts with oversight provided by the New York State Department of Environmental Conservation (NYSDEC).

NYSDEC is developing a Final Engineering Report. The report will state that cleanup requirements have been achieved to fully protect public health and the environment. The report is expected to be made publicly available in January 2012 at the locations identified below under "Where to Find Information." The document will also be made available on the NYSDEC web site at http://www.dec.ny.gov/chemical/68513.html.

Highlights of the Final Engineering Report

The report has several goals:

- Describe the cleanup activities completed.
- Certify that cleanup requirements have been achieved or will be achieved for the site.
- Describe any institutional/engineering controls to be used. An *institutional control* is a non-physical restriction on use of the site, such as a deed restriction, when the cleanup action leaves residual contamination that makes the site suitable for some, but not all uses. An *engineering control* is a physical barrier or method to manage contamination such as a cap or vapor barrier.
- Certify that a site management plan for any engineering controls used at the site has been approved by NYSDEC.

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**

The Superfund cleanup work began in September 2010 and was completed in October 2011. The following major cleanup activities were completed at the site:

1) The excavation of approximately 3,000 tons of on-site contaminated soils followed by backfilling of the remaining open excavations with clean imported fill. The disturbed areas were covered with topsoil and seed.

2) Clearing of trees and brush from the drainage swale located on the west side of Speonk-Riverhead Road followed by the excavation and off-site disposal of approximately 10,000 tons of contaminated soil. All disturbed areas were backfilled with clean imported fill and covered with topsoil and seed.

The cleanup has made the off-site portions of the site (located on the west side of Speonk-Riverhead Road) suitable for unrestricted use (unrestricted means that there are no use restrictions needed for the protection of public heath, groundwater, and ecological resources). The onsite portion of the site was cleaned up to be protective of groundwater and is now suitable for commercial reuse (commercial is associated with the buying, selling, of trading of merchandise or services). Because the cleanup actions left traces of contamination on site, a site management plan (SMP) is also being developed and implemented to ensure that public health and the environment remain protected.

Next Steps

NYSDEC is currently preparing a Final Engineering Report. The Final Engineering Report will describe the cleanup activities completed and certify that cleanup requirements have been achieved or will be achieved.

Long-term site management by NYSDEC will follow and primarily involve:

1) Sampling of a select number of groundwater wells and downgradient private water supply wells to monitor the migration of contaminated groundwater; and

2) Imposing deed restrictions/environmental easements to prevent potential exposure to residual on-site soil contamination and groundwater contamination.

Background

Located at 1348 Speonk-Riverhead Road in Speonk, Suffolk County, the site was formerly occupied and operated by Best Building and Supply (BB&S) as a wholesale lumber distribution yard. The site consists of five acres in a rural area that is considered part of the Central Pine Barrens Preserve of eastern Long Island.

In the early 1980s, the site operated as a lumber treatment and storage facility. Products used for the treatment of wood included wood preservatives (copper chromate-arsenate, CCA) and flame proofing solutions (containing zinc oxide). The on-site use of these products resulted in the disposal of hazardous waste. Some waste product was released or has migrated through groundwater from the site into surrounding areas, including the groundwater and soils in the adjacent pine barrens.

In 1985, site contamination first came to the attention of the Suffolk County Department of Health Services (SCDHS) when elevated concentrations of chrome and arsenic were found within the on-site water supply well. Between 1985 and 1996, BB&S conducted its own environmental study and remedial action of groundwater. In 1993, NYSDEC designated the site as a Class 2 site (site poses significant threat to human health and the environment) on the NYS Registry of Inactive Hazardous Waste Disposal Sites. BB&S ceased pressure treatment of wood in 1996.

To evaluate the contamination present at the site and alternatives to address the significant threat to human health and the environment posed by the presence of hazardous waste, NYSDEC conducted a Remedial Investigation/Feasibility Study (RI/FS). NYSDEC completed the state-funded investigation and study in 1999 and a final selection of the cleanup action was made and documented in a February 2000 Record of Decision (ROD). Pre-design investigations were performed by NYSDEC from 2001 through 2007. Between 2003 and 2005 work was suspended while NYSDEC negotiated with BB&S after they expressed an interest in implementing a remedy at the site. The negotiations failed, and in February 2005 NYSDEC resumed its plan to design and implement the remedy. The remedial design was completed in June 2009.

An Amended ROD was issued in October 2009 that incorporated changes to the February 2000 remedy (i.e., groundwater monitoring program in lieu of the pump and treat component for the groundwater and for soils the remedy has been changed to off-site disposal in lieu of the ex-situ solidification/stabilization process).

Plans and specifications associated with the implementation of the remedial action were advertised for bid in December 2009 thru January 2010. EQ Northeast, Inc. of Wrentham, Massachusetts, was given formal notice to proceed with the cleanup on September 13, 2010. Final completion of the work was achieved in mid October 2011.

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location(s) to help the public to stay informed. These documents include plans and specifications and the decision documents describing the selected remedy for the site.

Westhampton Free Library
7 Library Avenue
Westhampton Beach, NY 11978
Phone: (631) 288-3335
Hrs: Mon. - Fri.
9:30 a.m. - 5 p.m.;
Sat. 9:30 a.m. - 5 p.m.;
Sun. 1 - 5 p.m.
http://wham.suffolk.lib.ny.us

NYSDEC Region 1 Office
50 Circle Road
Stony Brook, NY 11790
Contact: Mr. Walter Parish
Phone: (631) 444-0240
Hrs: Mon. - Fri.
8:30 a.m. - 4:45 p.m.
(by appointment)

Electronic copies of documents are available at http://www.dec.ny.gov/chemical/54596.html.

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

Project Related Questions
David J. Chiusano, Project Manager
NYSDEC – Central Office
625 Broadway
Albany, New York 12233-7017
(518) 402-9814 or 888-459-8667
{Call for an appointment}
E-Mail: djchiusa@gw.dec.state.ny.us

Site-Related Health Questions
Steve Karpinski
New York State Department of Health
Flanigan Square
547 River Street
Troy, New York 12180-2216
Phone: (800) 458-1158 ext. 2-7860
E-mail: beei@health.state.ny.us

Citizen Participation Specialists
Bill Fonda/Aphrodite Montalvo
New York State Department of
Environmental Conservation Region 1
50 Circle Road
Stony Brook, NY 11790
Phone: (631) 444-0350
E-Mail: bmfonda@gw.dec.state.ny.us or axmontal@gw.dec.state.ny.us

You can also view project documents online at the Region 1 Environmental Remediation Project Information page http://www.dec.ny.gov/chemical/8431.html. Look for the "BB&S Treated Lumber Corporation Site" entry under the Suffolk County heading.

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.

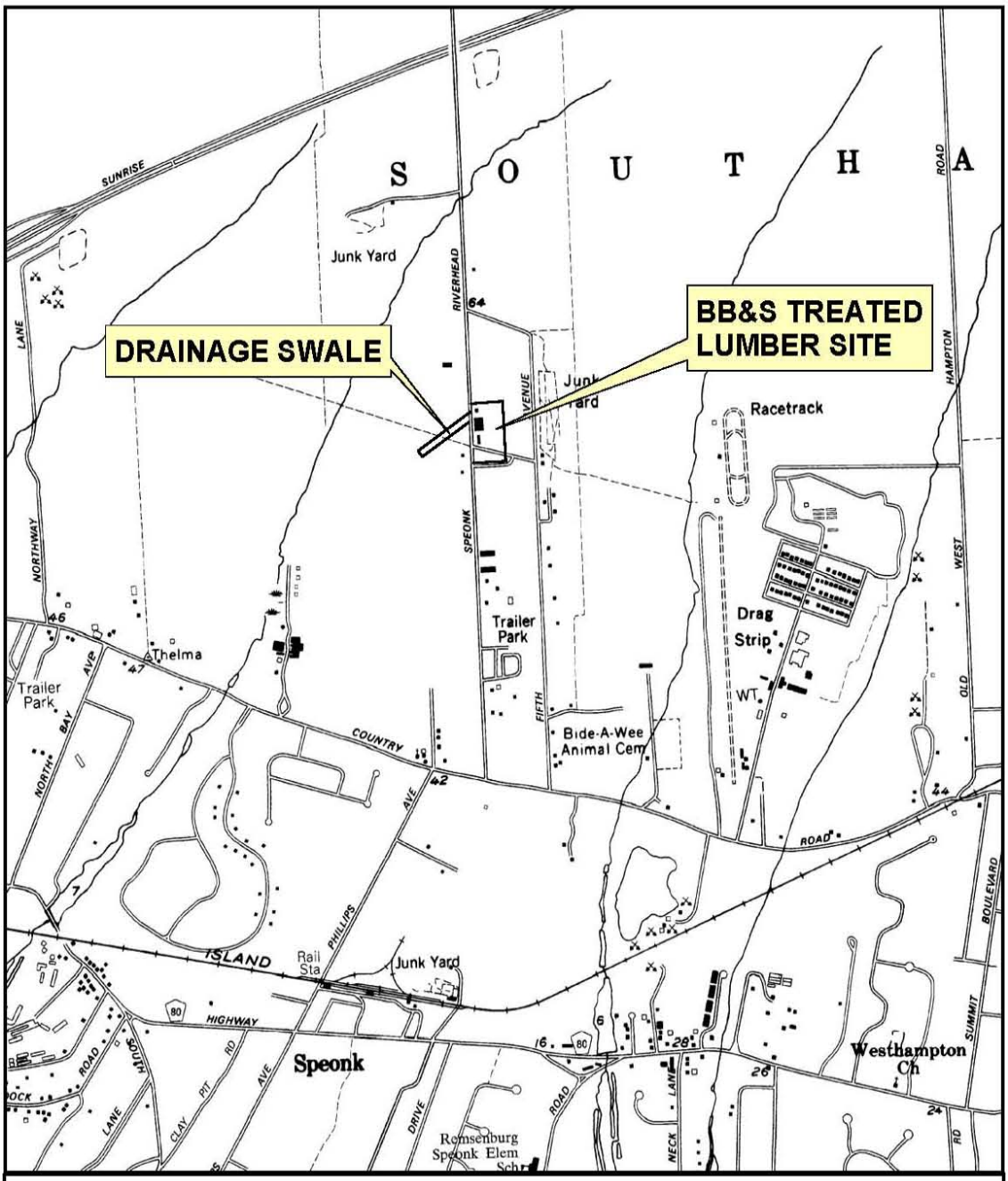

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FIGURE 1
SITE LOCATION MAP
BB&S TREATED LUMBER SITE
NYSDEC SITE # 1-52-123

MAP SOURCE INFORMATION:
Background imagery from NYS Office of Cyber Security & Critical Infrastructure Coordination Geographic Information Systems Clearinghouse, dated 2007.

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Scale in Feet

JULY 2009

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