



Michael D. Zagata
Commissioner

**BB&S TREATED LUMBER CORPORATION
INACTIVE HAZARDOUS WASTE SITE
REGISTRY NO. 152123**

**FACT SHEET # 1
JANUARY 1996**

INTRODUCTION

The BB&S Treated Lumber Corporation is an active lumber preservation operation that has been in operation for more than 12 years. BB&S Lumber is in Suffolk County on Speonk Riverhead Road. The entire site is approximately 10 acres. See the attached site location map, Figure 1. This active facility pressure treats lumber with chromate copper arsenate (CCA) within a framed building. These compounds are believed to have entered the soil and groundwater from concrete sumps located within the building. These sumps collect excess preservative from the treatment area and a "drip" area where lumber is stacked after treatment until dry.

The New York State Department of Environmental Conservation (NYSDEC) has listed this site in the New York State Registry of Inactive Hazardous Waste Disposal Sites and has determined that a Remedial Investigation and Feasibility Study (RI/FS) is needed to determine the nature and extent of the contamination attributable to the site.

The Department has both the obligation and responsibility to keep the interested and affected public informed about the project. The Department has established a Citizen Participation (CP) Plan for the dissemination of site related information. The CP Plan includes the use of fact sheets and public meetings to explain the project to the public and to ask for public comment.

The first public information meeting will be held by the NYSDEC and New York State Department of Health (NYSDOH) to discuss the site with the interested and affected public. This public meeting will be held on February 15, 1996 at 7:30 pm at the East Port High School dining hall, 390 Montauk Highway, Eastport, NY. The discussion will focus on the site history and the planned investigation at the site. The Department encourages the public to come and participate in the meeting.

SITE BACKGROUND AND HISTORY

BB&S Lumber pressure treats lumber with CCA within a framed building. As a result of this process, releases of CCA compounds to the environment have occurred.

In April of 1985, the Suffolk County Department of Health Services (SCDHS) sampled water supply wells at BB&S Lumber which revealed exceedances of the New York State Drinking Water Standards for arsenic and chromium. Arsenic was present in the groundwater at levels greater than 1,200 parts per billion (ppb) and chromium was present in the groundwater at levels greater than 11,000 ppb. The drinking water standards for arsenic and chromium are 50 ppb and 100 ppb respectively. Thereafter, the facility hired a consultant to investigate and remediate the site. They designed and installed a reverse osmosis groundwater pump-and-treat system that required a SPDES permit (a NYSDEC water discharge permit) to regulate the discharge of treated groundwater. The permit was issued in May of 1988. However, according to the NYSDEC Division of

Water's files, the pump-and-treat system never worked as designed and consistently failed to meet the effluent limitations set forth in the SPDES permit.

In May of 1988 the site was first listed on the New York State Registry of Inactive Hazardous Waste Disposal Sites as a Class 2a site. A classification of 2a is a temporary classification assigned to a site that has inadequate and/or insufficient data for inclusion in any of the other classifications. Thereafter, in March of 1993, it was reclassified as a Class 2 site on the Registry because of the contravention of groundwater standards. Class 2 indicates a significant threat to the public health or environment and action is required. Efforts were made by SCDHS and NYSDEC Divisions of Water and Hazardous Waste Remediation to engage BB&S in consent orders to correct the problems. All efforts failed and the site was referred for a State Superfund RI/FS in July 1995.

REMEDIAL INVESTIGATION/ FEASIBILITY STUDY

The overall objective of the RI is to determine the horizontal and vertical extent of soil and groundwater contamination. First, historical research will be conducted to formulate a conceptual model of the distribution and migration of site contaminants. The RI field work will be conducted to fill data gaps in the existing site data. The RI field work will consist of the following activities:

- Surface and sub-surface soil sampling.
- Groundwater sampling of existing wells.
- Groundwater elevation monitoring of existing wells.
- Pump test using existing wells.
- Collection of geological information.

An inventory of private and public drinking water supply wells in the potentially affected area will be made. An engineering evaluation of the existing groundwater pump and treat system will be conducted to evaluate the effectiveness of this system in remediating the site.

An engineering feasibility study will then be performed to evaluate potentially applicable alternative technologies for the final cleanup of the site.

CITIZEN PARTICIPATION

This fact sheet and the public information meeting are

an integral part of the Citizen Participation Plan activities provided for in the New York State Environmental Conservation Law (ECL), 6NYCRR Part 375 and the Federal Comprehensive Environmental Response, Compensation and Liability Amendments and Reauthorization Act of 1986. This fact sheet briefly describes the work plan for the RI/FS. The entire draft work plan that explains this work in much greater detail can be found in the information repositories.

INFORMATION REPOSITORIES

All relevant documents are available at the information repositories. The public is encouraged to review the documents at the repositories to gain a more comprehensive understanding of the site and the planned investigation. The project documents can be reviewed at the following repositories:

NYS Dept. of Environmental Conservation
Division of Hazardous Waste Remediation
Building 40 - SUNY
Stony Brook, NY 11790
Telephone: 516-444-0240
Hours: 8:30 - 4:45 Mo. - Fr.

Westhampton Free Library
7 Library Avenue
Westhampton Beach, NY 11978
Telephone: 516-288-3335
Hours: 9:00 - 9:00 Mo. - Th.
9:00 - 5:00 Fr. & Sa.
1:00 - 5:00 Su.

For further information please contact:

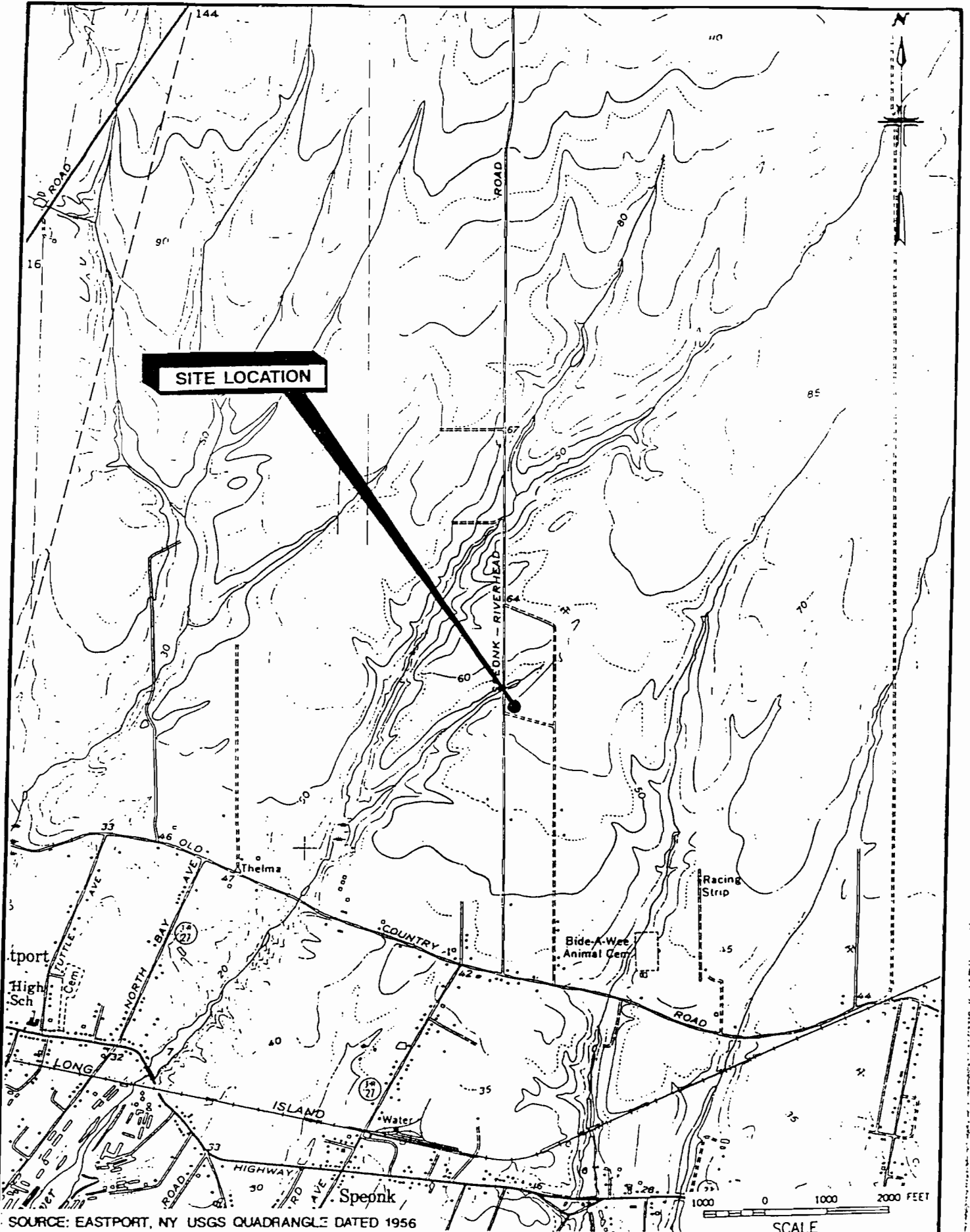
Sally Dewes, P.E., Project Manager
NYSDEC
50 Wolf Road
Albany, NY 12233-7010
Telephone: (518) 457-3395 or 1-800-342-9296

or

Joshua Epstein, Ph.D., Citizen Participation Specialist
NYSDEC
Building 40 - SUNY
Stony Brook, NY 11790
Telephone: (516) 444-0249

For health related information please contact:

New York State Department of Health
Timothy Vickerson or Nina Knapp
1-800-458-1158 or (518) 458-6305



SOURCE: EASTPORT, NY USGS QUADRANGLE DATED 1956

SCALE 0 1000 2000 FEET

148884
**MALCOLM
 PIRNIE**

BB & S TREATED LUMBER
 SPEONK, NEW YORK
SITE LOCATION MAP

MALCOLM PIRNIE, INC.
 0266-323-100
FIGURE 1