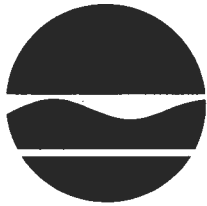


NEW YORK STATE
DEPARTMENT OF



ENVIRONMENTAL
CONSERVATION

FACT SHEET #2
BROWNFIELD CLEANUP PROGRAM

May 2011
Site No: C1-52-205

Former Jericho Marine Site

Lindenhurst, New
York

**REMEDIAL INVESTIGATION REPORT
AVAILABLE FOR
REVIEW**

Document Repositories

Lindenhurst Memorial Library
One Lee Street
Lindenhurst, New York 11757
Please call for hours

NYSDEC Region 1 Office
50 Circle Road, SUNY Campus
Stony Brook, NY 11790-3409
Call in advance – (631) 444-0240
Hours: Mon. to Fri. 9 a.m. to 4 p.m.

Project Contacts

Mr. John Sheehan

NYSDEC
50 Circle Road, SUNY Campus
Stony Brook, NY 11790-3409
(631) 444-0240

For Public Health Related Questions:

Ms. Sharon McLelland

NYSDOH
Room 300, Flannigan Square
547 River Street
Troy, NY 12180-2216
518-402-7880

For more information about NY
State's Brownfield Cleanup
Program, visit:

www.dec.state.ny.us/website/der/bcp

The New York State Department of Environmental Conservation (NYSDEC) working cooperatively with the New York State Department of Health (NYSDOH) is providing the public with the opportunity to review the Remedial Investigation (RI) Report for the Former Jericho Marine Site located at 269 East Montauk Highway in Lindenhurst, NY (See map on page 2 for location of Site). The RIR were submitted by the property owner under New York's Brownfield Cleanup Program (BCP). NYSDEC previously accepted an application submitted by the property owner to participate in the BCP.

Your Opportunity to Review the Remedial Investigation Report

The RI Report is available for review at the document repositories identified on the left side of this page. This document will be used to develop a remedial plan for the property.

HIGHLIGHTS OF THE REMEDIAL INVESTIGATION

The remedial investigation has several goals: to define the nature and extent of contamination in soil, groundwater and any other impacted media; to identify the source(s) of the contamination; to assess the impact of the contamination on public health and/or the environment; and to provide information to support the development of a Remedial Work Plan to address the contamination.

The results of sampling performed during the RI identified residual gasoline related contaminants in soils in the vicinity of a primary and secondary source area. The primary and secondary source areas are associated with the former underground storage tank location and the suspected location of a dispenser island, respectively. Releases at both areas were believed to have occurred many years ago when the property was occupied by a Service Station.

The gasoline contaminants made their way through the soil to the water table which fluctuates from 9 to 11 feet below the surface. Contaminants adhered to the soil and act as a continuing source of contamination to the groundwater. Gasoline components which dissolved in the groundwater, as a result of contact with the soil, have formed a contaminant plume which is migrating south.

Previously an Interim remedial Measure was completed at the site which removed all contaminated soil within the primary source area. Groundwater downgradient of this area has improved significantly and is expected to continue to do so.

The secondary source area identified during the RI will require treatment to complete the remediation of the site.

(Continued on back of page)

SITE DESCRIPTION

The Former Jericho Marine Site is located at 269 East Montauk Highway, between Deauville Parkway and Venetian Blvd, in Lindenhurst, Town of Babylon, Suffolk County, New York.

The lot has 190 feet of frontage on Montauk Highway, 115 feet of frontage on Deauville Parkway and 100 feet of frontage on Venetian Boulevard for a total area of 20,600 ft². The property is currently improved with a derelict single-story, masonry building which was originally utilized as a service station. A 12 ft x 60 ft office trailer, currently utilized as a real estate business is present in the northeastern corner of the lot.

The area around the property is characterized by commercial properties, strip stores and shopping centers along the East Montauk Highway corridor with residential areas adjacent to and behind the commercial strip. A Hess service station is present along the north side of E. Montauk Highway. Adjacent properties to the south are single family residential homes.

SITE BACKGROUND

The former Jericho Marine site was first developed in 1962 and operated as a gas station until 1974. At that time the property was renovated and operated as a convenience store until 1979 when the property was sold to Suffolk Marine Center. Suffolk Marine Center operated a new and used boat retail business known as Jericho Marine. The property was abandoned at some time in 1995.

Since 1998, several site assessments have been conducted at the site to define the nature and extent of contamination resulting from previous activities at the site. The results of the investigations revealed that petroleum related compounds have impacted the site and adjacent properties in the form of contaminated soil, soil vapor and ground water.

As a result of the limited investigations, an interim remedial measure (IRM) was performed to reduce obvious risks to the environment from the primary source area. The IRM to remove the contaminated soil and begin treatment of groundwater was approved by the NYSDEC and the NYSDOH and completed in 2007.

Copies of the IRM Completion Report, Remedial Investigation Work Plan and the Remedial Investigation Report are available in the document repositories listed on the front page of this fact sheet.

NEXT STEPS

The RI report was approved January 28, 2011. Please revise accordingly. During this time the Volunteer will prepare a Remedial Action Work Plan (RAWP) for the remaining contamination at the site.

When ready, the RAWP will be placed in the document repositories and the public will be notified of a 45-day public comment period. At the end of the comment period, NYSDEC and NYSDOH will work with the Volunteer to ensure that all comments on the draft work plan are addressed.

The Volunteer will then implement the activities in accordance with the approved work plans. All of the activities conducted during the investigation and remediation of the site will be documented in a Final Engineering Report.

Contact NYSDEC's project manager if you have any questions, or if you would like to be added to the project contact list to receive future fact sheets for this Site.

For information regarding New York State's Brownfield Cleanup Program, please visit our web Site at:

<http://www.dec.state.ny.us/webSite/der/bcp>

