NEW YORK STATE DEPARTMENT OF



ENVIRONMENTAL CONSERVATION

Draft Remedial Investigation Report, Draft Remedial Work Plan **Public Comment Period** October 16 - November 29. 2006

The project documents may be reviewed at the following document repositories:

New York Public Library Allerton Branch **2740 Barnes Avenue** Bronx, NY 10467 (718) 881-4240

Hours:

Mon. 10 am to 6 pm Tues. 12 pm to 7 pm Weds. 10 am to 6 pm Fri. 1 pm to 6 pm Sat. 10 am to 6 pm

New York State Department of Environmental Conservation Region 2 47-40 21st Street Long Island City, NY 11101

Please contact the Project Manager at the phone number listed on the right side of this page to schedule an

FACT SHEET

BROWNFIELD CLEANUP PROGRAM

October 2006

Site No: C203031

NYSDEC Region 2

Bronx, New York

Draft Remedial Investigation Report and Remedial Work Plan Available for Review

Fact Sheet #3

Former Shell Service Station

Former Shell Service Station

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 and provide comments on the Remedial Work Plan for the Former Shell Service Station Site located at 2040 White Plains Road in the Bronx, NY (See map for location of Site). The RI Report and RWP were submitted by Metro Management, LLC under New York's Brownfield Cleanup Program (BCP) and are currently under review by NYSDEC and the NYSDOH. NYSDEC previously accepted an application submitted by Metro Management to participate in the BCP and approved Interim Remedial Measure Work Plans to begin contaminant source removal at the site.

Your Opportunity to Review the Draft Remedial Investigation Report and Comment on the Remedial Work Plan Prepared for the Site.

The NYSDEC and NYSDOH are accepting comments on the RWP, within the public comment period specified at the left side of this page. The RI Report and RWP are available for review at the document repositories identified on the left side of this page. Your comments are important and strongly encouraged.

Please direct written comments and questions to:

Christopher Doroski Rui Jun Feng NYSDEC NYSDOH 1 Hunters Point Plaza 547 River Street 47-40 21st Street Trov. NY 12180 Long Island City, NY 11101 Telephone: 518-402-7860 Telephone: 718-482-4998 1-800-458-1158 (ext. 2-7860)

Highlights of the Remedial Investigation and Interim Remedial Measures

The results of sampling performed during the RI identified residual gasoline related contaminants in soils just north of the former service station building in an area previously occupied by an underground tank used to store waste oil. Although contaminants in groundwater were detected at sampling locations throughout the site, the greatest degree of impact was encountered in two hot spot areas, beneath the former service station building and in the former waste oil tank area north of the building.

An Interim Remedial Measure (IRM) was employed to remove all of the underground storage tanks and piping from the site and any affected soil. A total of 227 tons of impacted soil was removed from the site. Analysis of verification samples collected from within the waste-oil UST excavation, the gasoline UST excavation and beneath the UST piping and dispenser islands indicates that the IRM was successful in removing all impacted soil from the site.

A second IRM to address hot-spot concentrations in groundwater is currently underway and nearing completion. Recent sampling results indicate a significant improvement in groundwater quality as a result of this action.

The Proposed Remedial Action

Since the IRM employed to address contaminants in groundwater has been successful in achieving significant improvements in groundwater quality, the proposed action will continue this treatment to remediate on-site groundwater and prevent the off site migration of contaminated groundwater. The action includes both a short and a long term monitoring program to gauge the success of treatment and to evaluate groundwater improvement over time.

The action also proposes that precautionary measures be incorporated into the new building's slab foundation to prevent the infiltration of vapors as remediation of the groundwater progresses.

BROWNFIELD CLEANUP PROGRAM

Site Description

The Site consists of an approximately 25,000 square foot parcel located at 2040 White Plains Road in the intersection of Bronxdale Avenue in the Bronx. The site is currently under construction to complete a residential apartment complex (affordable housing) with a retail store and parking garage on the first floor. Previously the site was used as a retail gasoline and service station.

Next Steps

NYSDEC and NYSDOH will complete their review, have any necessary revisions made and, if appropriate, approve the RI Report. The approved RI Report will be placed in the document repository. The applicant has also prepared a Remedial Work Plan to address the remaining groundwater contamination at the site.

NYSDEC and NYSDOH will consider public comments when they complete their review of the RWP, have any necessary revisions made, and, if appropriate, approve the Remedial Work Plan. The approved Remedial Work Plan will be placed in the document repository.

Contact the NYSDEC or NYSDOH project manager if you have any comments on the draft Remedial Work Plan, or if you would like to be added to the project contact list to receive future fact sheets for this Site.

For more information contact:

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For public health-related information contact:

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