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FACT SHEET #3  
December 2007

Brownfield Cleanup Program  
904 Burke Avenue, Bronx, NY  
Site No. C203032

REMEDIAL INVESTIGATION WORK PLAN APPROVED FOR 904 BURKE  
AVENUE SITE

This fact sheet is being provided to you pursuant to New York State Department of Environmental Conservation's (NYSDEC) policies under the Brownfield Cleanup Program (BCP). NYSDEC in cooperation with New York State Department of Health (NYSDOH) has approved a revised Remedial Investigation Work Plan (RIWP) prepared for the 904 Burke Avenue site located in Bronx, New York. The purpose of the remedial investigation is to define the nature and extent of contamination and determine the appropriate remedial actions to be conducted on site. The RIWP is available for your review at the document repositories identified in this fact sheet (see box at left).

**Brownfield Cleanup Program Overview:** The New York legislature established the BCP to address the environmental, legal, and financial barriers that often hinder the redevelopment and reuse of contaminated properties. Under the BCP, a volunteer enters into a Brownfield Cleanup Agreement with NYSDEC to conduct the investigations and actions necessary to remediate a contaminated site according to NYSDEC's standards. When the volunteer has satisfactorily remediated a Site, NYSDEC will issue a Certificate of Competition releasing the volunteer from certain liabilities and allowing the volunteer to be eligible for certain tax credits offered to offset the costs of remediation and redevelopment of the site.

**Site Background** The Site is located on the corner of Burke Avenue and Bronxwood Avenue in the Williamsbridge section of the Bronx. The Site is bordered to the north by Burke Avenue, to the west by Bronxwood Avenue and to the south and east by residential buildings. The .25-acre site is partially developed with a single story concrete block building which is currently vacant. A map depicting the location of the Site is attached to this fact sheet.

Former site operations included an automotive service and gas station. In December 1998 ten underground storage tanks, (USTs) were removed and the excavation area was backfilled. Subsequent environmental investigations at the site have indicated the soil is contaminated with gasoline constituents such as benzene, ethylbenzene, and xylenes and the groundwater samples indicate elevated levels of methyl tertiary-butyl ether (MTBE), benzene, toluene, ethylbenzene and xylene (BTEX).

**Interim Remedial Measures:** An Interim Remedial Measure (IRM) refers to an action which can be conducted at a site relatively quickly to reduce the risk to public health and the environment from a well-defined contamination problem.

- American Environmental Services, Inc. (AES), the environmental consultant, has been implementing an IRM to address petroleum product observed in on-site monitoring wells; which consists of recovering free product on a monthly basis.
- In November 2006, AES implemented another IRM to excavate the petroleum impacted soils on the property to alleviate the continued contamination of the groundwater.

**Highlights of Remedial Investigation Work Plan:** The purpose of the remedial investigation is to:

- advance soil borings and soil gas points and install groundwater monitoring wells to delineate the extent of contaminants of concern;
- collect data on the nature and extent of the contamination to use in the design of remedial measures.
- NYSDEC has approved the Remedial Investigation Work Plan and AES is proceeding with implementation of the workplan.

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- Implementation of the RIWP activities is expected to be completed in the second quarter of 2008.

**Future Use of the Site:** Site will be developed as an auxiliary facility to an automobile dealership.

**What Can I Do?** If you would like to learn more or if you have any questions or comments on the project you can contact the persons shown on the first page. You can also go to the document repositories to review the RIWP. If you have any questions or comments after reviewing the work plan, please contact the NYSDEC project manager. Comments and questions are welcomed at any time.

