

**New Jersey Natural Gas (NJNG) Long Branch Plant Site Update**  
**New Jersey Department of Environmental Protection**  
**Site Remediation Program**  
**December 2007**

The New Jersey Department of Environmental Protection's (NJDEP) Site Remediation Program (SRP) provides this report in response to a request by the Concerned Citizens Coalition of Long Branch (CCC) for monthly updates on work at four areas associated with the former Long Branch Manufactured Gas Plant (MGP). These areas are:

- the former MGP (including the former Conrail properties, eastern off-site property, and former Jerry Morgan Park)
- the off-site portion of Troutmans Creek that flows north of the MGP
- residential areas where the community has expressed concern about potential soil contamination (Long Branch Avenue, Seaview Avenue, Grant Court and Ellis Avenue)
- the former Seaview Manor housing complex

All work is consistent with NJDEP's Technical Requirements for Site Remediation, which were developed to ensure remedial actions protect human health and the environment.

For historical information about activities that NJDEP and NJNG have conducted at these areas, please refer to the monthly updates NJDEP has provided to CCC since January 2005. The updates are available at [www.nj.gov/dep/srp/community/highlights.htm](http://www.nj.gov/dep/srp/community/highlights.htm). For more information, see NJDEP's Environmental Justice web page at <http://www.nj.gov/dep/ej>.

## **1) Long Branch Plant**

### Red Brick Building

After reviewing NJNG's Remedial Investigation Report (RIR) for this area, NJDEP required NJNG to conduct additional soil sampling to verify that the volatile organic compounds and polycyclic aromatic hydrocarbons in the soil had been fully delineated. NJNG collected post-remediation soil samples in this area and submitted a Remedial Action Report (RAR) for this work in September 2007. NJDEP is reviewing this document.

### Atlantic Plumbing Supply Co., On-Site Portion of Troutmans Creek and remainder of MGP

NJNG is implementing remedial actions at these areas and is scheduled to submit a draft revised RAR on January 25, 2008 summarizing its work.

### Ground Water Investigation

NJNG is conducting investigations to collect data for a Draft Phase 3 RIR for the ground water and dense non-aqueous phase liquid, as well as a Draft RAR for the soil investigation at Block 400, Lot 6 and Seaview Avenue. NJDEP received the Draft Phase 3 RIR for the ground water and non-aqueous phase liquid on December 17, 2007 and this document is under review. NJNG is also continuing the pilot test study to obtain data to support a remedy selection and reports the data to NJDEP quarterly. The Draft RAR for the soil investigation is due on June 23, 2008.



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## **2) Off-Site Portion of Troutmans Creek**

NJNG submitted a revised RAWP for the off-site portion of Troutmans Creek in March 2007 and two addenda in June and July 2007. NJDEP reviewed the documents and issued an approval letter in August 2007. NJDEP also issued an approval letter for NJNG's revised Ecological Risk Assessment (ERA) for Troutmans Creek in September 2007. NJNG is removing the contaminated sediments from the creek and this remedial action is expected to continue until June 2008.

In September 2006, NJDEP issued a conditional approval letter for NJNG's RIWP outlining plans to delineate free and residual product and soil contamination on the banks of Troutmans Creek. NJNG submitted an RIR summarizing its findings in March 2007. NJDEP is reviewing the RIR and expects to issue comments in January 2008. NJDEP has received comments on the RIR from CCC.

## **3) Off-Site Residential Areas**

LBHA submitted the RAR for the deep soil contamination at Grant Court in May 2007. NJDEP is reviewing the RAR and expects to issue its response in January 2008. LBHA submitted the RAR for the "restricted use" remedial action on December 27, 2007 and this document is also being reviewed. In addition, NJDEP is investigating the extent of soil contamination beneath the pavement at Ellis Avenue. NJDEP collected the soil samples from this area in November 2007 and the analytical data is being reviewed.

## **4) Seaview Manor**

NJDEP required NJNG to submit an RIWP Addendum with proposals to satisfy the post-remediation sampling requirements for Block 400, Lot 6 and further investigate potential soil contamination beneath Seaview Avenue. The RIWP Addendum was integrated into the RIWP described under the ground water investigation section of this update. NJDEP expects NJNG to submit the RIR for this area after remediation of Troutmans Creek is completed.

### Culvert Status

NJNG has completed the remedial action to remove the culvert and underlying contamination and submitted a draft deed notice for this portion of the site. NJDEP expects to approve the deed notice in January 2008.

## **5) Related Information**

### LBHA Activities

NJDEP issued an approval letter in May 2007 for LBHA's RAR detailing the installation of the storm water and sanitary sewer lines and decontamination of the sheet piling in Troutmans Creek. In response, LBHA provided a recorded deed notice in June 2007. NJDEP expects to issue a No Further Action (NFA) for this area in January 2008.