

New Jersey Natural Gas (NJNG) Long Branch Plant Site Update
New Jersey Department of Environmental Protection (NJDEP)
Site Remediation & Waste Management Program
January 2005

The following summarizes work recently conducted and planned at four areas of the site: the former MGP, including several related properties; the off-site portion of Troutmans Creek that flows north of the MGP; confirmatory soil sampling on Long Branch Avenue, Seaview Avenue and Grant Court; and the remedial action for the Seaview Manor housing complex.

1) Long Branch Plant

The Long Branch Plant portion of the site consists of the former manufactured gas plant (MGP) site and several related properties: the former Conrail properties, the eastern off-site property, and the former Jerry Morgan Park. NJNG has removed soil that was contaminated with polycyclic aromatic hydrocarbons (PAHs) from these portions of the site and restored the properties. In addition, NJNG removed contaminated sediments from the majority of the on-site portion of Troutmans Creek and stabilized the streambed. Additional remediation of the southern, on-site portion of the creek is required, but cannot be implemented until NJNG finishes negotiating access with the affected property owner.

NJNG is also evaluating remedies to address ground water at the site, which is contaminated with coal tar product and related compounds such as benzene and PAHs. NJDEP expects NJNG to submit a Remedial Action Work Plan in 2005 outlining its proposals to remediate the ground water.

2) Troutmans Creek

In mid-November, NJNG collected surface water and sediment samples from the creek between Seaview Avenue and a distance halfway between Joline Avenue and Atlantic Avenue for analysis of PAHs, alkylated PAHs, total petroleum hydrocarbons (TPH), metals and additional general chemistry and physical testing. NJNG collected deep sediment samples from Troutmans Creek between Seaview Avenue and Joline Avenue from January 10-17, 2005. More deep sediment samples will be collected between Joline Avenue and Atlantic Avenue once the ice thaws in the creek. Soil sampling along the creek banks is also planned. NJNG is currently scheduled to submit a report with the results of the sampling on May 20, 2005.

NJDEP collected surface water and sediment samples from the creek between Joline Avenue and Atlantic Avenue in December 2004. These samples are being analyzed for PAHs, TPH, metals and other parameters. NJDEP expects to issue a preliminary report on its findings in March or April of 2005.

3) Confirmatory Sampling on Long Branch Avenue and Grant Court

Under NJDEP's oversight, NJNG has delineated contaminated soil at the Long Branch Plant MGP site and implemented a remedial action in accordance with state cleanup regulations. (See item #1.) However, in response to concerns regarding potential soil contamination beyond the limits of the approved remedy, NJDEP plans to collect soil samples along Long Branch Avenue, Grant Court and Seaview Avenue. The sampling will occur in February or March 2005.

4) Seaview Manor

Sampling conducted by NJNG has confirmed there is contaminated soil under the Seaview Manor housing development. All of the contaminated soil will be removed from areas where the buildings are to be re-built, and a minimum of two feet of contaminated soil will be removed from the other areas. Demolition of the Seaview Manor buildings was completed in November 2004 and the soil removal began on December 3, 2004. The schedule calls for substantial completion of remediation activities (not including rebuilding) by September 2004 and submission of a Remedial Action Report in January 2006.