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Este é um aviso importante. Queira mandá-lo traduzir.
Este es un aviso importante. Sírvase mandarlo traducir.
Avis important. Veuillez traduire immédiatement.

ĐÂY LÀ MỘT BẢN THÔNG CÁO QUAN TRỌNG
XIN VUI LÒNG CHO DỊCH LẠI THÔNG CÁO ẤY
Questa è un' informazione importante,
si prega di tradurla.

Это очень важное сообщение.
Пожалуйста, попросите чтобы
вам его перевели.



TIDEWATER SITE

Assessing the Quality of Soil Gas Near Neighboring Properties

Recently, National Grid completed additional environmental tests, specifically sampling and analyzing the air beneath the ground at the Former Tidewater Manufactured Gas Plant (MGP) and Electric Generation Site. These “soil gas” tests, conducted in response to community requests and under the direction of the Rhode Island Department of Environmental Management (RIDEM), measure the level of contaminants present in air below the ground.

The purpose of the testing was to measure the quality of soil gas at interior Site locations and along the property’s western boundary in order to assess the quality of soil gas near neighboring properties. As described below, the testing results do not indicate any concerns related to migration of soil gas from the Tidewater Site.

The Testing Process

GZA GeoEnvironmental, Inc. (GZA), on behalf of National Grid, conducted the activities consistent with the *Supplemental Site Investigation Work Plan (SSIWP)*, which was submitted to RIDEM in May 2013. Forty-one soil gas probes were installed into the ground on the property between July 8th and 11th, and on August 22nd, 2013. In certain areas along the western portion of the property, the probes were installed outside of the existing fence line, but still on National Grid property. (Probe locations are shown on Figure 1 – Supplemental Site Investigations, Soil Gas Locations, which is posted on the Tidewater website at www.tidewatersite.com.)

During the collection of soil gas samples, 10 samples of air were also collected near the probe locations to measure background contaminant levels in the surrounding air. Five air samples were collected at the bulletin board located on Tidewater Street and another five at the bulletin board located at the end of Bowles Court.

After installing the probes, air was vacuumed from them into specially designed, sealed containers. Samples were then sent to a licensed laboratory for testing.

The Test Results

The results of the interior soil gas testing are consistent with previous soil and groundwater testing at the Tidewater Site. While certain compounds were detected at low levels, none of the 32 perimeter soil gas readings exceeded regulatory criteria



The results of the interior soil gas testing are consistent with previous soil and groundwater testing at the Tidewater Site. None of the perimeter soil gas readings exceeded regulatory criteria established by the Connecticut Department of Energy and Environmental Protection, which RIDEM uses.

established by the Connecticut Department of Energy and Environmental Protection (CTDEEP) for both residential and industrial/commercial settings. (Rhode Island does not have regulatory criteria for soil gas quality.) The results showed the closer the samples got to the boundary of the Site, the lower the concentrations of these compounds.

Results of the background air testing are summarized in Table 1 (Summary of Ambient Air Sampling), which is posted on the Tidewater website at www.tidewatersite.com, along with Table 2 (Summary of Perimeter Soil Gas Sampling), Table 3 (Summary of Interior Soil Gas Sampling) and Table 4 (Summary of QA/QC Sampling).

Next Steps

National Grid is committed to keeping neighbors, the nearby schools and parents informed about our activities at the Former Tidewater MGP and Electric Generation Site. The results of this testing do not suggest any concerns related to migration of soil gas from the Tidewater Site to the neighboring community. We are currently preparing a comprehensive report describing this soil gas study and the results. We anticipate submitting this report to RIDEM in mid- to late September 2013. This comprehensive report will also be posted on the Tidewater website (www.tidewatersite.com).

Questions and Comments

If you would like more information on National Grid’s activities at the Site, or would like to sign up for the Tidewater mailing list for future announcements, please contact Michele Leone from National Grid at 781-907-3651 or michele.leone@nationalgrid.com.