

March 9, 2023

Mr. Scott R. Deyette  
Chief, Inspection Unit, Remedial Bureau C  
New York State Department of Environmental Conservation  
Division of Environmental Remediation  
625 Broadway  
Albany, New York 12233-7014

**Intrusive Activity Summary Report  
East Garden City Former Stewart Avenue Holder Station  
East Garden City, New York  
Site No. 130120  
Order on Consent Index No. A2-0552-0606**

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Dear Mr. Deyette:

This letter is a summary of all work completed during intrusive activities between February 14 and February 27, 2023, conducted as part of the Public Service Enterprise Group – Long Island (PSEG-LI) Substation electrical conduit camera trenching (Loop #1 and #2) at the East Garden City Former Stewart Avenue Holder Station Site (the Site). PSEG-LI performed ground-intrusive activities near the northern entrance gate of the Long Island Power Authority (LIPA) substation. A Notice of Intrusive Activities (NOIA) for this project was submitted to the New York State Department of Environmental Conservation (NYSDEC) on February 14, 2023.

The intrusive work was performed by PSEG-LI subcontractor Miller Environmental Group, Inc., (Miller) using an air knife and vacuum truck to excavate multiple trenches in the area of the northern entrance gate of the substation. The trenches were excavated to approximately two feet in width and depth. The combined length of the trenches was approximately 200 feet. In addition to the trenches, there were several smaller pits excavated so that PSEG-LI could install electrical access vaults. The 2' x 2' vault locations were also excavated to approximately two feet below ground surface. National Grid Site Investigation and Remediation's (SIR) consultant, GEI Consultants Inc. P.C. (GEI) was on-site to provide Site Management Plan (SMP) oversight and perform Community Air Monitoring. **Figure 1** depicts the work area at the Site.

Excavated soil was field-screened using a photo-ionization detector (PID) and inspected for visual and olfactory impacts. No signs of impacts were noted and the soil was stockpiled and subsequently utilized for backfill.

Real time air monitoring for total volatile organic compounds (TVOCs) and respirable particulate matter (PM10) was performed during intrusive work at upwind and downwind tripod-mounted stations. Each station consisted of a weather-tight enclosure, a PID (RAE systems MiniRAE 3000), and a dust monitor (TSI DustTrak II 8530). No exceedances of the time-weighted average (TWA) for TVOCs or dust measurements during the excavation work were observed. Air monitoring data can be provided upon request.

If you have any questions, feel free to contact me at (516) 220-4363 or by email at [michael.quinlan@nationalgrid.com](mailto:michael.quinlan@nationalgrid.com).

Very truly yours,



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East Garden City, New York**

Christopher Morris, P.G.  
On behalf of Michael Quinlan

**Attachments**

c: J. Mitchell (National Grid)  
T. Johansen (GEI)

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Camera Install-February 2023\Summary Letter\Letter.lhw130120\_20230306\_Substation Camera Install\_Summary.docx

**Figure**

