

Michael Quinlan
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Site Investigation & Remediation



June 23, 2023

Mr. R. Scott 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**

Dear Mr. Deyette:

This letter is a summary of all completed intrusive activities on May 26 and 30, 2023 as part of the Public Service Enterprise Group – Long Island (PSEG-LI) Substation effort to fix the main gate access at the East Garden City Former Stewart Avenue Holder Station Site (the Site). The intrusive activity included excavating approximately 100 feet of trench measuring 1 to 2-foot depth and 1.5 feet in width to locate a clog in the existing conduit associated with the camera and security gate system. **Figure 1** shows the location of the trench. A Notice of Intrusive Activities (NOIA) for this project was submitted to the New York State Department of Environmental Conservation (NYSDEC) on May 23, 2023.

Excavation activities were conducted by Miller Environmental Group Inc. utilizing a vacuum excavator. National Grid Site Investigation and Remediation's (SIR) consultant, GEI Consultants Inc. P.C. (GEI) was on-site to perform Site Management Plan (SMP) oversight and perform Community Air Monitoring. 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 and replaced along with existing gravel cover at surface.

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.

Very truly yours,


Christopher Morris, P.G.

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On behalf of Michael Quinlan

Attachment

cc: J. Mitchell (National Grid)

Figure

