

November 16, 2020

Mr. R. Scott Deyette
Chief, Inspection Unit
New York State Department of Environmental Conservation
MGP Remedial Section, Division of Environmental Remediation
Bureau of Western Remedial Action, 11th Floor
625 Broadway
Albany, New York 12233-7017

**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 report is a summary of all work completed and data collected during intrusive activities conducted at the East Garden City Former Stewart Avenue Holder Station Site (the Site) for two projects: the Static Oiler Removal in September 2020 and Pile Removal and Installations in October 2020. Work included vacuum excavation, static oiler removal, concrete pile removal, concrete pile installation, and backfilling. The work was conducted for the Public Service Enterprise Group – Long Island (PSEG-LI) at the Site.

Notices of Intrusive Activities (NOIA) for the projects were submitted to the New York State Department of Environmental Conservation (NYSDEC) on September 11, 2020 for the Static Oiler Removal and October 13, 2020 for the Pile Removal and Installation. National Grid Site Investigation and Remediation (SIR) retained GEI Consultants, Inc., P.C. (GEI) to conduct community air monitoring, environmental oversight, and soil management for all intrusive activities in accordance with the Site Management Plan. Miller Environmental Group (MEG) was retained by PSEG-LI and National Grid SIR to perform all intrusive activities on the Site.

Summary of Field Activities

All field activities were conducted in preparation for the eventual installation of a 135Kv line into the substation; NOIA submitted to NYSDEC on April 13, 2020. All soil removal activities on the Site were conducted manually or by vacuum truck. The excavations for the static oiler removal reached an approximate depth of six feet. The pile installations excavations reached a maximum depth of 14-feet. Approximate work locations can be found on Attachment 1.

The excavated soil was inspected for visual and olfactory impacts and screened with a photo-ionization detector (PID). None of the excavated soil was determined to be impacted and was used as backfill on the Site.

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Community and Air Monitoring Results

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).

There were no exceedances of the time weighted average for TVOCs and or dust during the excavation work. Air monitoring data can be provided upon request.

If you have any questions, please feel free to contact me at 860-334-0554 or by email at sarah.aldridge@nationalgrid.com.

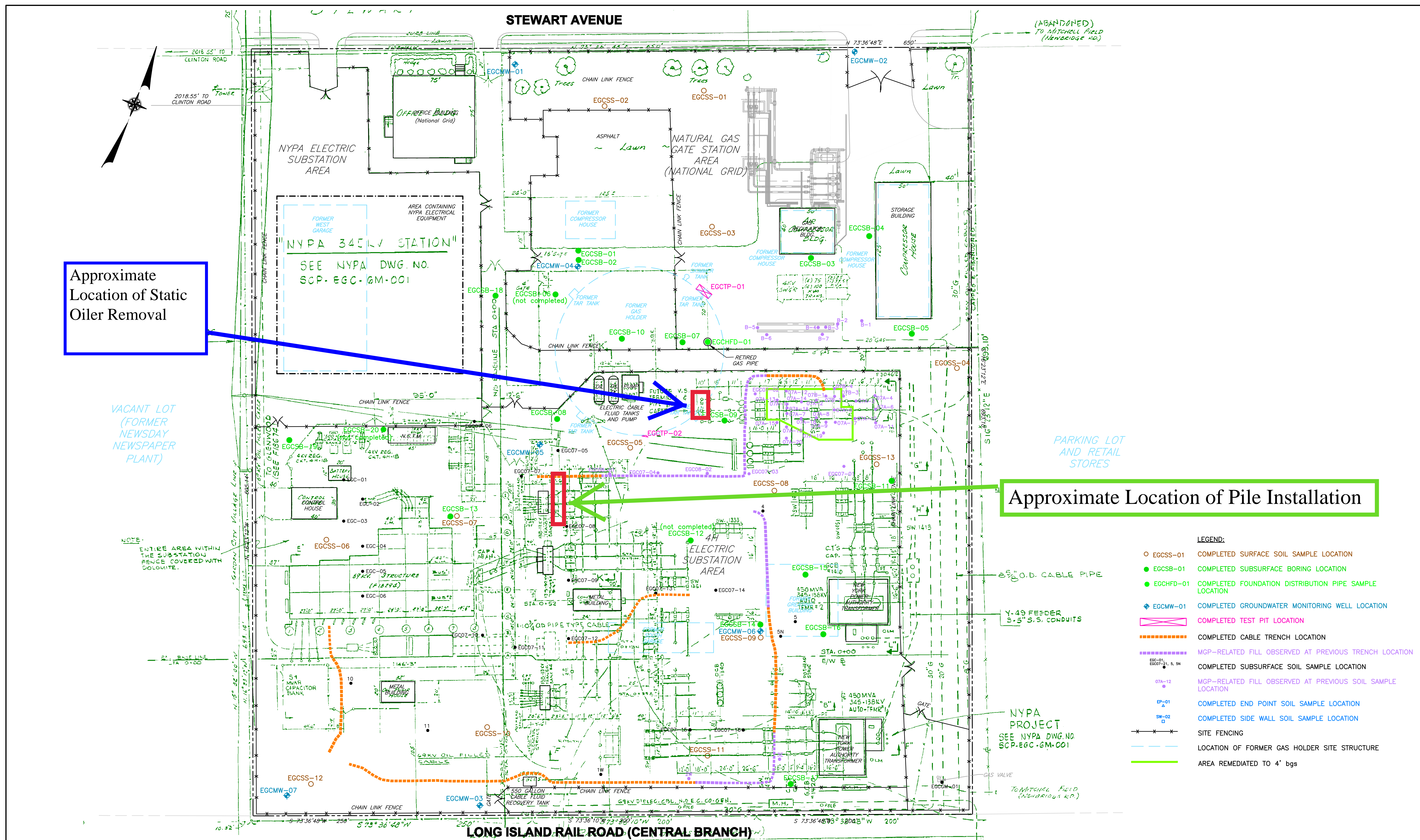
Sincerely,



Christopher Morris, P.G.
On behalf of Sarah Aldridge

Attachment

cc: J. Mitchell (National Grid)
M. Quinlan (GEI)
T. Johansen (GEI)

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