

July 19, 2021

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**

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Dear Mr. Deyette:

This letter is a summary of all work completed during intrusive activities conducted at the East Garden City Former Stewart Avenue Holder Station Site (the Site). On January 10, 11 and 22, 2021, there was emergency excavation work conducted at the Site to repair a gas main leak. The leak occurred at a flange on a remote inlet valve located at the gate station. The approximate excavation area is located between the old Compressor Building and the Control Building (**Figure 1**). The area excavated was approximately 9.5 feet wide, 11 feet long, and 6.5 feet deep and was completed on January 22, 2021. A Notice of Intrusive Activity letter was submitted to the NYSDEC on January 19<sup>th</sup>, 2021.

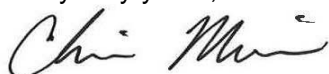
Excavation activities were performed using a combination of a mini excavator and a vacuum truck by Asplundh Construction Corp. (Asplundh). The excavated soil was stockpiled on Site. A representative of National Grid Site Investigation and Remediation (SIR) subsequently visited the Site to observe the stockpile; no visual or olfactory impacts were observed in the excavated material. Two borings (EGCSB-03 and EGCSB-04) were previously advanced in the vicinity of the excavation and no visual or olfactory impacts or photoionization detector (PID) readings above background were observed in the top 10 feet at either location.

On May 25, 2021, Asplundh mobilized to the Site to backfill the excavation with approximately five cubic yards of low strength flowable-fill material to lay under and around the repaired piping. The flowable fill was approved for use by NYSDEC on May 18, 2021. On May 28, 2021 Asplundh returned to the Site and utilized the previously excavated soils as backfill to bring the excavation to grade. The excavated area was restored with a layer of asphalt.

Real time air monitoring for total volatile organic compounds (TVOCs) and respirable particulate matter (PM<sub>10</sub>) was performed during backfilling of the excavation on May 25<sup>th</sup> and May 28<sup>th</sup>, 2021 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 for TVOCs or dust measurements 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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Christopher Morris, P.G.  
On behalf of Michael Quinlan

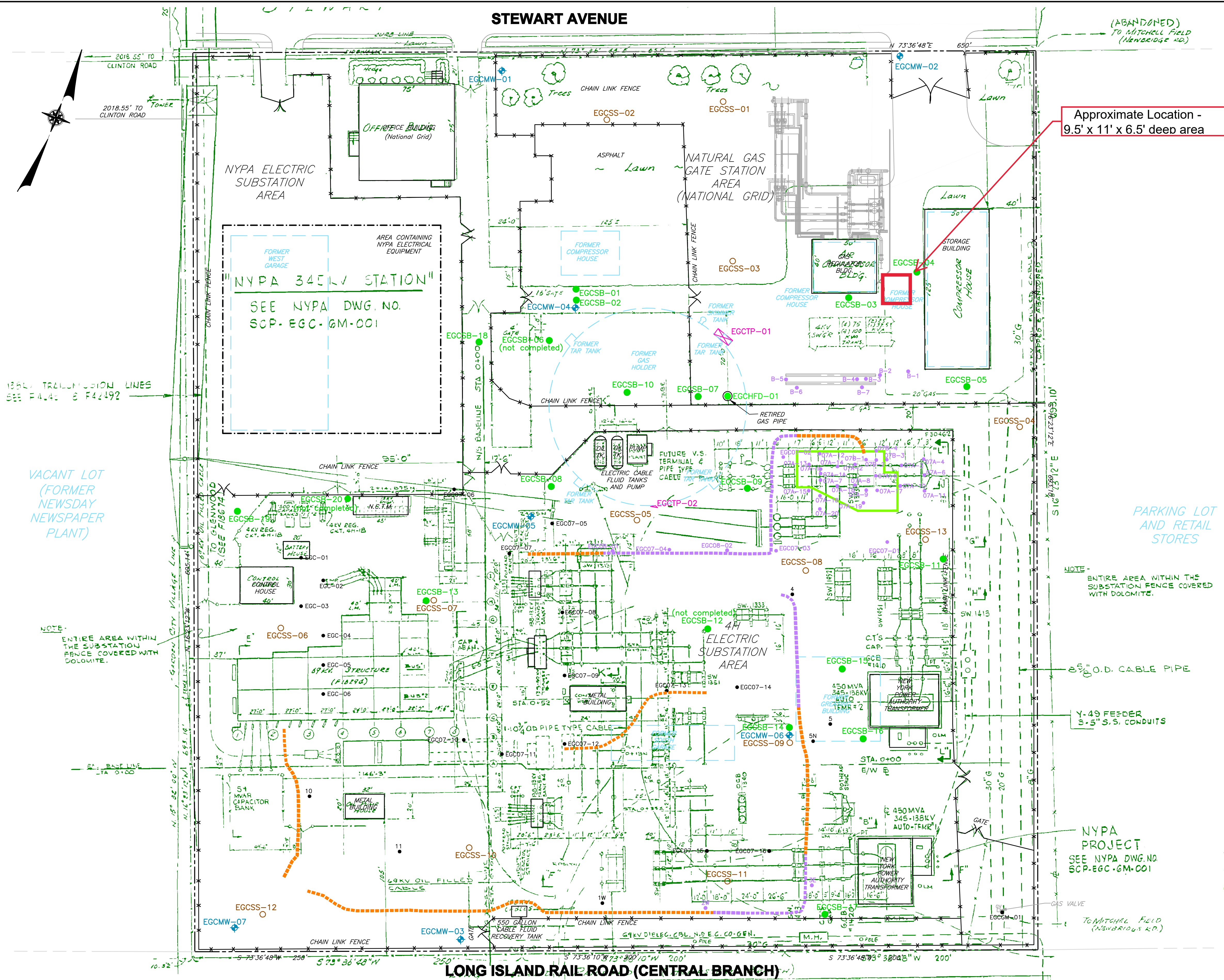
Attachment

c: J. Mitchell (National Grid)  
S. Minogue (National Grid)

I:\Tech\Environmental Projects\National Grid\OMM Downstate\13 Sites\East Garden City\Intrusive Activity Projects\NOIA Gas Ops  
Emergency Excavation\Summary Letter\Letter.hw130120.2021-07-19. Summary Report\_Emergency Excavation.docx

**Figure**





- LEGEND:
- EGCSS-01 COMPLETED SURFACE SOIL SAMPLE LOCATION
  - EGCSB-01 COMPLETED SUBSURFACE BORING LOCATION
  - EGCHFD-01 COMPLETED FOUNDATION DISTRIBUTION PIPE SAMPLE LOCATION
  - EGCMT-01 COMPLETED GROUNDWATER MONITORING WELL LOCATION
  - COMPLETED TEST PIT LOCATION
  - COMPLETED CABLE TRENCH LOCATION
  - MGP-RELATED FILL OBSERVED AT PREVIOUS TRENCH LOCATION
  - COMPLETED SUBSURFACE SOIL SAMPLE LOCATION
  - MGP-RELATED FILL OBSERVED AT PREVIOUS SOIL SAMPLE LOCATION
  - COMPLETED END POINT SOIL SAMPLE LOCATION
  - COMPLETED SIDE WALL SOIL SAMPLE LOCATION
  - SITE FENCING
  - LOCATION OF FORMER GAS HOLDER SITE STRUCTURE
  - AREA REMEDIATED TO 4' bgs

NO.	DATE	REVISION	BY:	UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW.				NATIONAL GRID		NEW YORK		PROJECT NO.	DRAWING NO.
								NASSAU COUNTY		EAST GARDEN CITY FORMER STEWART AVENUE		3000	1
										HOLDER STATION		DATE	
										SITE MANAGEMENT PLAN		APRIL 2012	
												SCALE	
												1" = 40'	