From: Golubski, Jason < Jason.Golubski@arcadis.com>

Sent: Monday, July 29, 2019 10:19 AM

To: Spellman, John (DEC)

Cc: Beam, Steve A; Young, Terry W

Subject: National Grid Rensselaer, 4-42-057 - Additional Borings Work Plan

Attachments: letter.442057.2019-07-29.additional-borings.pdf

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John,

Please find attached, a letter detailing additional sampling to be completed at the National Grid Rensselaer Site. Please let us know if you have any questions.

Thanks Jason

Jason Golubski, PE | Principal Environmental Engineer | jason.golubski@arcadis.com Arcadis | Arcadis of New York, Inc./Arcadis CE, Inc.
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Mr. John Spellman, P.E. New York State Department of Environmental Conservation Division of Environmental Remediation 625 Broadway, 11th Floor Albany, New York 12233-7014

Subject:

Additional Pre-Design Investigation Activities Rensselaer Non-Owned Former MGP Site Site No. 4-42-057

Dear Mr. Spellman:

On behalf of National Grid, this letter presents proposed additional Phase II predesign investigation (PDI) activities to be completed at National Grid's Non-Owned Former Manufactured Gas Plant (MGP) site (the Site) located in Rensselaer, New York. The additional PDI activities will be completed to address additional remedial design data needs identified during the completion of the Preliminary Remedial Design (Preliminary RD), which submitted to the New York State Department of Environmental Conservation (NYSDEC) on November 12, 2018.

ADDITIONAL PHASE II PDI ACTIVITIES

As discussed during the February 21, 2019 project review meeting between NYSDEC, National Grid, and Arcadis, National Grid proposes to use an in-situ solidification gravity wall as the excavation support system for the removal of impacted soil in the vicinity of the northern and southern gas holders.

For the Phase II PDI, two (2) additional soil borings will be drilled, at the locations shown on Figure 1, to facilitate the collection of samples of representative media to be used for bench-scale testing. Phase II PDI activities (e.g., drilling, sample collection, air monitoring, etc.) and bench-scale testing will be conducted in general accordance with the NYSDEC-Approved July 2016 Remedial Design Work Plan.

PATH FORWARD

Consistent with the completed Phase I PDI activities, the additional work is anticipated to be completed over the weekends/holidays, per the request of the

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ENVIRONMENT

Date:

July 29, 2019

Contact:

Jason Golubski, P.E.

Phone:

315.671.9437

Email:

jason.golubski@arcadis.com

Our ref:

B0036730.0000 #5

Office of Child and Family Services. Arcadis anticipates conducting drilling activities on Saturday, August 10, 2019.

Following completion of the proposed additional activities, all Phase II PDI activities and results will be documented in a Phase II PDI summary report, which is anticipated to be incorporated into the forthcoming Draft Final Remedial Design Report.

Please do not hesitate to contact me at 315.671.9437 or National Grid's project manager, Mr. Steve Beam, at 315.428.5690 or steve.beam@nationalgrid.com with any additional questions or concerns. Sincerely,

Arcadis of New York, Inc.

Jason Golubski, PE

Principal Environmental Engineer

Copies:

Steve Beam, National Grid Terry Young, PE, Arcadis

Enclosure:

Figure

1 Proposed Soil Boring Locations

FIGURE