

Appendix A

NYSDEC Approval Letters

New York State Department of Environmental Conservation

Division of Environmental Remediation

Remedial Bureau C, 11th Floor

625 Broadway, Albany, New York 12233-7014

Phone: (518) 402-9662 • Fax: (518) 402-9679

Website: www.dec.ny.gov



Joe Martens
Commissioner

March 23, 2012

Mr. Donald Campbell
National Grid
Site Investigation and Remediation
287 Maspeth Ave.
Brooklyn, NY 11201

Re: Interim Remedial Measure
Pre-Design Investigation Work Plan
Fulton MGP Site # 224051

Dear Mr. Campbell,

The New York State Department of Environmental Conservation and the New York State Department of Health have reviewed the Interim Remedial Measure Pre-Design Investigation Work Plan for the Former Fulton Municipal Works MGP, dated March 20, 2012.

The Departments concur with the approach applied to the advancement of delineation borings toward the south, whereby the extent of MGP source material is to be confirmed by a minimum of two adjacent borings in which there are no observations of MGP source material.

This same approach should be applied to the northeast portion of the investigation area, near the boundary of Parcels 6 and 7. Consequently, the work plan is hereby approved with the following modification:

- Section 4.2.1 Environmental and Geotechnical Investigation, 4.2.1.1 Delineation Borings: FW-SB-123 shall be completed regardless of the observations derived from Delineation Boring FW-SB-122. If impacts are observed in either of these borings, step out borings offset approximately 50 feet north will be completed until the extent of impacts is delineated by two adjacent unimpacted borings, or the head of the canal is reached. If no impacts are encountered in either FW-SB-122 or FW-SB-123, borings FW-SB-114 and FW-SB-114A need not be completed.

Please notify the Department a minimum of 10 business days prior to the commencement of field work.

Sincerely,

Henry T. Willems
Engineering Geologist 1

cc: D. Campbell, National Grid
T. Leissing, National Grid
T. Bell, National Grid
G. Cross, NYSDEC
M. Ryan, NYSDEC
C. Doroski, NYSDOH
C. Tsiamis, USEPA

New York State Department of Environmental Conservation
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March 28, 2012

Mr. Donald Campbell
National Grid
Site Investigation and Remediation
387 Madsen Ave.
Brooklyn, NY 11201

Re: Interim Remedial Measure
Pre-Design Investigation Work Plan
Fulton MGP Site # 23408

Dear Mr. Campbell,

The New York State Department of Environmental Conservation and the New York State Department of Health have reviewed the Interim Remedial Measure Pre-Design Investigation Work Plan for the former Fulton Municipal Works MGP, dated March 28, 2012.

The Department concurs with the approach applied to the advancement of delineation borings toward the south, whereby the extent of MGP source material is to be confirmed by a minimum of two adjacent borings in which there are no observations of MGP source material.

This same approach should be applied to the northeast portion of the investigation area near the boundary of parcels 6 and 7. Consequently, the work plan is hereby approved with the following modification:

Section 4.3.1 Environmental and Geotechnical Investigation 4.3.1.1 Delineation Borings: FW-2B-123 shall be completed regardless of the observations derived from Delineation Boring FW-2B-122. If impacts are observed in either of these borings, step out borings shall be completed approximately 50 feet north will be completed until the extent of impacts is delineated by two adjacent unimpacted borings, or the end of the canal is reached. If no impacts are encountered in either FW-2B-122 or FW-2B-123, borings FW-2B-124 and FW-2B-124A need not be completed.

Please notify the Department a minimum of 10 business days prior to the commencement of field work.

Henry T. Williams
Engineering Geologist I

New York State Department of Environmental Conservation

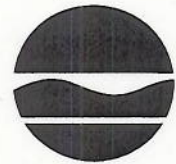
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Joe Martens
Commissioner

July 13, 2012

Mr. Donald Campbell
National Grid
Site Investigation and Remediation
287 Maspeth Ave.
Brooklyn, NY 11201

Re: Remedial Investigation Report
Fulton MGP, Site # 224051

Dear Mr. Campbell,

The New York State Department of Environmental Conservation and the New York State Department of Health have reviewed the revised Remedial Investigation Report for the Former Fulton Municipal Works MGP, dated July 2012. The revisions are acceptable and the report is hereby approved.

Please note that in meetings held during the spring of 2012 at the USEPA Region 2 offices, the New York City Department of Environmental Protection provided data regarding the location and elevation of the storm sewer beneath DeGraw St. near Nevins St.. This data suggests that there is potential for DNAPL from the Fulton MGP site to migrate from subsurface soils into the storm sewer and subsequently discharge into the Gowanus Canal.

While it is understood that during the Remedial Investigation it was impractical to evaluate this in detail with conventional investigative techniques, the potential for DNAPL impact from the site to the Gowanus Canal via the storm sewer must be evaluated. Therefore, National Grid is hereby directed to include appropriate measures to prevent migration of site contaminants to the canal via the storm sewer in the Interim Remedial Measure Barrier Wall and NAPL Collection System design.

Furthermore, National Grid is hereby directed to commence the Feasibility Study for the site as required by the March 4, 2007 Order on Consent and Administrative Settlement for Multiple Sites and the May 27, 2008 Modification to the Order. The Feasibility Study shall include an evaluation of remedial measures to prevent migration of NAPL to the storm sewer.

Sincerely,

Henry T. Willems
Engineering Geologist 1



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- cc: D. Campbell, National Grid
 T. Leissing, National Grid
 T. Bell, National Grid
 G. Cross, NYSDEC
 M. Ryan, NYSDEC
 P. John, NYSDEC
 C. Doroski, NYSDOH
 C. Tsiamis, USEPA
 A. Licata, NYCDEP

July 13, 2012

Mr. Donald Campbell
National Grid
Site Investigation and Remediation
187 Market Ave.
Brooklyn, NY 11201

Re: Remedial Investigation Report
Fulton MGP, Site # 224021

Dear Mr. Campbell,

The New York State Department of Environmental Conservation and the New York State Department of Health have reviewed the revised Remedial Investigation Report for the former Fulton Manufacturing Works MGP, dated July 2012. The revision is acceptable and the report is hereby approved.

Please note that in meetings held during the spring of 2012 at the USEPA Region 1 office, the New York City Department of Environmental Protection provided data regarding the location and elevation of the storm sewer beneath DeGraw St. near Nevins St. This data suggests that there is potential for DNAPL from the Fulton MGP site to migrate from subsurface soils into the storm sewer and subsequently discharge into the Gowanus Canal.

While it is understood that during the Remedial Investigation it was impractical to evaluate this in detail with conventional investigative techniques, the potential for DNAPL impact from the site to the Gowanus Canal via the storm sewer must be evaluated. Therefore, National Grid is hereby directed to include appropriate measures to prevent migration of site contaminants to the canal via the storm sewer in the Interim Remedial Measure Remedial Action Plan (RAP) Collection System design.

Furthermore, National Grid is hereby directed to commence the Feasibility Study for the site as required by the March 4, 2002 Order on Consent and Administrative Settlement for Multiple Sites and the May 17, 2002 Modification to the Order. The Feasibility Study shall include an evaluation of remedial measures to prevent migration of DNAPL to the storm sewer.

Henry T. Wilford
Engineering Consultant I