

## **Appendix A**

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### **NYSDEC Approval Letters and Field Decision Confirmation Form (electronic only)**

**New York State Department of Environmental Conservation**

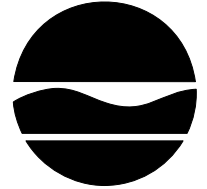
**Division of Environmental Remediation**

**Remedial Bureau C, 11th Floor**

625 Broadway, Albany, New York 12233-7014

**Phone:** (518) 402-9662 • **FAX:** (518) 402-9679

**Website:** www.dec.state.ny.us



Alexander B. Grannis  
Commissioner

March 25, 2008

Tracey Bell  
KeySpan Corporation  
One Metrotech Center  
Brooklyn, NY 11201-3850

Re: Remedial Investigation Work Plan  
Fulton Municipal Works  
Former Manufactured Gas Plant Site# 224051

Dear Ms. Bell

The New York State Department of Environmental Conservation (Department) and New York State Department of Health have reviewed the revised Remedial Investigation Work Plan for the above referenced site. The revisions are acceptable and the work plan is hereby approved with the understanding that additional investigation may be required to fully characterize the extent of contamination in all media, as determined by the Department.

Please notify the Department within (ten)10 business days prior to the start of field work. If you have any questions, feel free to contact me at (518) 402-9473.

Sincerely yours,

*Henry T. Willems*

Henry T. Willems  
Engineering Geologist 1  
Remedial Bureau C  
Division of Environmental Remediation

cc: C. Doroski, NYSDOH  
G. Cross, NYSDEC  
D. Walsh, NYSDEC Reg 2

**New York State Department of Environmental Conservation**

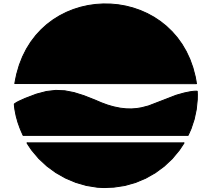
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Alexander B. Grannis  
Commissioner

July 23, 2009

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

Re: Remedial Investigation Work Plan Addendum  
Fulton Municipal Works Former MGP Site  
NYSDEC Site# 224051

Dear Mr. Campbell:

The New York State Department of Environmental Conservation has reviewed the Addendum to the Remedial Investigation Work Plan for the above referenced site. The Addendum is acceptable and is hereby approved.

If you have any questions, feel free to contact me at (518) 402-9473.

Sincerely,

*Henry T. Willems*

Henry T. Willems  
Engineering Geologist 1  
Remedial Bureau C  
Division of Environmental Remediation

ec: C. Doroski, NYSDOH  
G. Cross, NYSDEC  
A. Nagi, NYSDEC Reg 2

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Alexander B. Grannis  
Commissioner

September 7, 2010

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

Re: Remedial Investigation Work Plan  
Addendum No. 2  
Fulton Municipal Works Former MGP  
Site# 224051

Dear Mr. Campbell:

The New York State Department of Environmental Conservation (Department) has reviewed the Remedial Investigation Work Plan Addendum No. 2, dated August 27, 2010. The work plan is hereby approved. Please notify the Department a minimum of ten business days prior the beginning of field work.

Sincerely,

Henry T. Willems  
Engineering Geologist 1

cc: D. Campbell, National Grid  
T. Bell, National Grid  
C. Willard, National Grid  
G. Cross, NYSDEC  
R. Schick, NYSDEC

**New York State Department of Environmental Conservation**

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Joe Martens  
Acting Commissioner

February 23, 2011

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

Re: Revised Final Remedial Investigation Work Plan  
Addendum No. 2  
Fulton Municipal Works Former MGP Site No. 224051

Dear Mr. Campbell:

The New York State Department of Environmental Conservation (the Department) has reviewed the Revised Final Remedial Investigation Work Plan Addendum No. 2, dated February 23, 2011. This Work Plan differs from the previously approved Remedial Investigation Work Plan Addendum No. 2, dated October 22, 2010, in that soil boring FW-SB-51 and monitoring wells FW-MW-23 (S,I,D1,D2) have been added. The Revised Final Remedial Investigation Work Plan Addendum No. 2 is hereby approved and supersedes the previously approved Work Plan.

Please note that, following the conclusion of the Remedial Investigation (RI), data derived from the R I Work Plan Addendum No. 2, as well as that derived from the original RI Work Plan and the RI Work Plan Addendum should be presented in a single all-inclusive RI Report.

Sincerely,

Henry T. Willems  
Engineering Geologist 1

ec: D. Campbell, National Grid  
T. Bell, National Grid  
C. Willard, National Grid  
G. Cross, NYSDEC  
M. Ryan, NYSDEC  
C. Tsiamis, USEPA

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Joe Martens  
Commissioner

April 7, 2011

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

Re: Proposed Boring in the Nevins St. Right-of-Way  
Revised Final Remedial Investigation Work Plan  
Addendum No. 2 Fulton Municipal Works  
Former MGP, Site# 224051

Dear Mr. Campbell:

The New York State Department of Environmental Conservation has reviewed the Letter Work Plan for the installation of an additional soil boring in the Nevins St. Right-of-Way dated March 30, 2011. The Letter Work Plan is hereby approved.

Please note that, following the conclusion of the Remedial Investigation (RI), data derived from this Letter Work Plan, the original RI Work Plan, the RI Work Plan Addendum and the R I Work Plan Addendum No. 2 should be presented in a single all-inclusive RI Report.

Sincerely,

Henry T. Willems  
Engineering Geologist 1  
Division of Environmental Conservation

ec: D. Campbell, National Grid  
T. Bell, National Grid  
G. Cross, NYSDEC  
M. Ryan, NYSDEC  
C. Doroski, NYSDOH

### FIELD DECISION CONFIRMATION FORM



DATE: April 13, 2011  
Project: Fulton Municipal Works Former Manufactured Gas Plant (MGP) Site  
GEI Project No. 093020 Phase 1 Task 1103  
Site Location: Nevins Street Right-of-Way (ROW), Brooklyn, NY

The following form is a field decision confirmation document for work completed under the approved work plans for the Fulton Municipal Works MGP Site. The following field decision has been confirmed by the signatories listed below.

#### FIELD DECISION AGREED UPON:

The proposed boring FW-SB-52 is unable to be installed within the Nevins Street ROW because of subsurface utilities located beneath the Nevins Street ROW. GEI has proposed relocating FW-SB-52 to the north-northeast within the Baltic Street ROW. The proposed location is provided in Figure 1 (attached).

Hank Willems, the New York State Department of Environmental Conservation (NYSDEC) project manager, concurred with the proposed alternate location for the FW-SB-52 in a field meeting on April 12, 2011.

Name	Company/Agency	Signature	Date
Lynn Willey	GEI Consultants, Inc		4-4-11
Donald Campbell	National Grid		4-14-11
Henry Willems	NYSDEC		



**LEGEND**

**PROPOSED REMEDIAL INVESTIGATION (RI) AND RI ADDENDUM (RIA) No. 2 LOCATIONS**

	FW-MW-22 (S,I)	PROPOSED RIA MONITORING WELL
	FW-SB-46	PROPOSED RIA SOIL BORING
	FW-MW-11	PROPOSED RI SOIL BORING

**RI / ADDENDUM LOCATIONS**

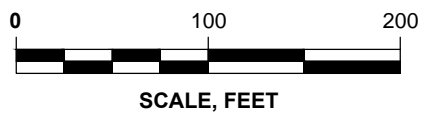
	FW-MW-01	RI MONITORING WELL
	FW-SB-01	RI SOIL BORING
	FW-SB-41/ FW-MW-19	RIA SOIL BORING/ MONITORING WELL
	FW-SB-40	RIA SOIL BORING
	GCMW-33S,I	EPA GOWANUS CANAL BORING/MONITORING WELL
		NO VISUAL DNAPL TAR IMPACTS OBSERVED
		DNAPL TAR IMPACTS OBSERVED

**NOTE:**

\* BORING GCMW-33 DID NOT EXTEND DEEP ENOUGH TO DELINEATE VERTICAL IMPACTS.

**SOURCES:**

1. PHOTOGRAPH OBTAINED FROM BLUE SKY INTERNATIONAL LTD. ALL RIGHTS RESERVED. COPYRIGHT 2006.
2. SANBORN FIRE INSURANCE MAPS (1886 THROUGH 1996).
3. SITE CHARACTERIZATION REPORT, FULTON FORMER MANUFACTURED GAS PLANT, BROOKLYN (II), KING'S COUNTY, NEW YORK, SITE No. 2-24-051, SEPTEMBER 2007, PREPARED BY NYSDEC REMEDIAL BUREAU C., DIVISION OF ENVIRONMENTAL REMEDIATION.
4. NEW YORK CITY OPEN ACCESSIBLE SPACE INFORMATION SYSTEM <http://www.oasisnyc.net>, ACCESSED JANUARY 2008.
5. SURVEY OF SAMPLE LOCATIONS CONDUCTED BY GEI CONSULTANTS, INC. ON 3/31/10 AND 5/5/10. SURVEY BY NEW YORK STATE LICENSED LAND SURVEYOR NUMBER 050146. HORIZONTAL DATUM: NEW YORK STATE PLANE COORDINATE SYSTEM (LONG ISLAND ZONE, NORTH AMERICAN DATUM (NAD)83). VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM (NAVD) 88.



REMEDIAL INVESTIGATION WORK PLAN  
ADDENDUM NO. 2  
FULTON MUNICIPAL WORKS FORMER MGP  
BOROUGH OF BROOKLYN, NEW YORK



PROPOSED SAMPLE  
LOCATIONS

Project 093020-1-1108

April 2011

Figure 1



## Willey, Lynn

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**From:** Henry Willems [htwillem@gw.dec.state.ny.us]  
**Sent:** Friday, April 15, 2011 1:07 PM  
**To:** Willey, Lynn  
**Cc:** Royko, Alexandra; Terry, David; Ringer, Erin; 'Donald Campbell'  
**Subject:** Re: Field Decision Form for Alternate FW-SB-52 Boring Location on Baltic Street

Lynn,

I have reviewed the alternative location in the field and I approve it.

Have a great weekend,

Hank

>>> "Willey, Lynn" <[LWilley@geiconsultants.com](mailto:LWilley@geiconsultants.com)> 4/15/2011 12:44 PM >>>

Hank:

Good afternoon.

Attached is a field decision form and figure that capture moving the FW-SB-52 boring from the Nevins Street right-of-way (ROW) to the Baltic Street ROW. The boring was moved because of a number of subsurface utilities encountered in the Nevins Street ROW. Erin Ringer reviewed the location with you earlier this week.

Please sign the attached field decision form and send back to Don.

Please contact Don if you have any questions.

Lynn

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