

September 29, 2016

Mr. Scott Deyette
Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation, BURC
625 Broadway
Albany, NY 12233-7014

Re: National Grid NM Seneca St. – Schenectady MGP (447025)
Periodic Review Report [Reporting Period – September 1, 2013 – September 30, 2016]

Dear Mr. Deyette:

Enclosed for your review is the Periodic Review Report (PRR) for the National Grid NM Seneca St. Schenectady MGP Site (Site No. 447025). The enclosed CD includes an electronic copy.

The following site related items were of note from the period September 1, 2010 to September 3, 2013:

- In December 2013, it was discovered that Monument #4 was inadvertently covered by new asphalt. The monument was exposed and found to be intact on the September 2014 inspection date.

If you have any questions, please feel free to contact me at 315.428.5652.

Very truly yours,



Steven P. Stucker, C.P.G.
Lead Environmental Engineer
National Grid

Enclosures

Cc: James Quinn, Hazardous Waste Remediation Engineer – NYSDEC Region 4
Steve Plansker – National Grid
Mark Boorady – GES

Periodic Review Report – NM Seneca St. Schenectady MGP (447025)
Reporting Period – September 1, 2013 to September 30, 2016

I. Introduction

- A. **Brief Site Summary** - The Seneca St. Schenectady Manufactured Gas Plant Site (the site) is located on a 5-acre parcel in Schenectady, NY (refer to Figure 1-1 Site Location Map). From 1930 to 1960, the site was owned by the New York Power and Light Corporation and then the Niagara Mohawk Corporation and operated as a MGP facility. In 1961, the MGP holder was decommissioned and removed.

In June 1998, Niagara Mohawk initiated a preliminary site assessment/interim remedial measures (PSA/IRM) study. Based on the study findings, Niagara Mohawk implemented an IRM in October 2001 and completed the IRM in December 2002. The IRM Report was submitted to the NYSDEC in February 2003. In March 2003, NYSDEC issued a Record of Decision (ROD) for the site. The ROD recommended “No Action” with Institutional Controls and Engineering Controls (IC/EC). In addition, the remedy requires that restrictive language be included in the deed.

Niagara Mohawk (now National Grid) as Owner of the site prepared a Modified Declaration of Covenants and Restrictions as a means to include the required restrictive language in the deed. National Grid also prepared facility health and safety information to support implementation of the NYSDEC requirements. On behalf of National Grid, Tetra Tech FW, Inc. prepared a Holder Area Management Plan (HAMP) in November 2004 for specific application to the site. The purpose of the HAMP is to identify the required controls and to provide guidance for their implementation under the ROD. This document is also referred to as the Institutional/Engineering Control (IC/EC) Plan.

- B. **Remedial Program Effectiveness** – During the reporting period (September 1, 2013 to September 30, 2016), the remedial objectives were met for the site.
- C. **Remedial Program Compliance** - The major elements within the IC/EC Plan are in compliance. Refer to the attached quarterly site inspection forms.
- D. **Remedial Program Recommendations** - It is recommended that no changes be made to the IC/EC Plan. It is recommended that the PRR submittal frequency (every 3 years) remain the same. The next PRR submittal deadline would be September 30, 2019.

II. Site Overview

- A. **Site Location and Boundaries** - The site is located on Seneca Street in Schenectady, NY. The site houses an active National Grid energy distribution and maintenance service center. The southern portion of the site serves as a training center. The site is in a mixed commercial, industrial, and residential area bordered by vacant lands to the south, a railroad right-of-way (ROW) and municipal property to the east, a railroad ROW and commercial properties to the west and Seneca Street to the north. The site boundary is entirely enclosed with a 6-ft high chain link fence that is in good condition

and the site has one main entrance at the north end that is secured with a rolling gate. There is a metal garage building in place in the northern portion of the site. A brick maintenance and operations building is in use in the central portion of the site. A modular training building and field training facility is in use in the southern portion of the site.

- B. **Remedy Features** - In October 2001, the IRM was initiated at the site for the primary purpose of removing non-aqueous phase liquid (NAPL) impacted materials. During the IRM, MGP-impacts were encountered around the perimeter of the holder ring wall, and these impacts were trace to tar leakage from perimeter tar re-circulation piping and unsealed anchor bolts sleeves. As the impacts were discovered, the IRM scope was adjusted to address the conditions. Portions of the holder ring wall, footing and tar wells were demolished during the work, dewatering was performed as necessary, and soil excavation was extended outward from the circumference of the holder structure to remove NAPL-impacted materials.

Approximately 20% of the eastern portion of the holder ring wall and associated structures were found to reside beneath the concrete slab of an existing metal garage building. This portion of the ring wall was left in place beneath this building. The excavation and soil removal were advanced as close to the edge of the foundation as was feasible. A Liquid Boot™ sprayed-on liner system was then installed on the soil slope face adjacent to the edge of the foundation, and the liner system and soil slope face were covered with compacted clean fill and left in place. During the remediation work 8,323 tons of impacted soil and solid sludge, 366 tons of debris, and 23,439 gallons of dewatering fluids and liquid sludge were removed from the Site in accordance with the rules that govern this activity.

After removal, the soil and debris removal area was backfilled with certified clean bank run sand that was compacted in lifts with a vibratory roller. Adjacent asphalt paved areas were saw-cut to obtain clean, fresh pavement cut-faces, and loose asphalt was removed from the site as debris in accordance with the rules that govern this activity. The former holder area was then re-graded to facilitate stormwater drainage to the western border of the Site. Geotextile fabric was placed, sub-base material was placed and rolled, and the northwest sector of the Site (including the entire remedial excavation area) was paved up against the existing asphalt cut-faces and to the boundaries of the removal area with an asphalt cap. When restoration work was completed the entire area overlying the former holder foundation and removal area had been covered with new or existing asphalt or concrete pavement. The IRM was completed in December 2002.

III. Evaluate Remedy Performance, Effectiveness and Protectiveness

- A. The site buildings, perimeter fence, asphalt cap, surveyed monuments, and erosion control features have been inspected quarterly within the reporting period. Refer to the enclosed Inspection Reports and Photographic Log. Based on the site inspections, the remedy performance has been effective in protecting facility workers and the public.

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Reporting Period – September 1, 2013 to September 30, 2016

- B. Per Section 4.4 of the 2004 HAMP, the Metal Garage Building remains as an equipment storage garage, its qualified usage. The facilities manager, Mr. Andrew Blaszkow, has confirmed that the building is not being utilized as office space (email dated 8/4/10).

IV. IC/EC Plan Compliance Report

A. IC/EC Requirements and Compliance

1. IC/EC Controls

- Building Use Restrictions – Site buildings used for National Grid service functions only.
- Ground Water Use Restrictions – No use of ground water has been permitted.
- Land Use Restrictions – Land used for National Grid service functions only.
- HAMP – Soil below asphalt cap has not been used for any purpose.
- Cover System – Asphalt Cap is in good conditions and meets the intent of the ROD which is to protect workers and the public from contact with the soils/groundwater below. It should be noted that in December 2013, Monument 4 was found to be missing and likely beneath new asphalt. The monument was uncovered and restored by September 2014.
- Subsurface Barriers – Concrete circular perimeter wall remains intact and serves the intended purpose.

2. **IC/EC Goals** - Each goal is being met and/or working effectively.

3. **IC/EC Corrective Measures** – No deficiencies were noted during the quarterly inspections.

4. **IC/EC Conclusions/Recommendations** – The program is in compliance and there are no recommendations at this time.

B. **IC/EC Certification** – Refer to the attached Enclosure 1 for the certification.

V. Monitoring Plan Compliance Report - Not Applicable

VI. Operation & Maintenance (O&M) Plan Compliance Report - Not Applicable

VII. Overall PRR Conclusions and Recommendations

A. Compliance with HAMP

1. **Requirements** - All IC/EC Plan requirements were met during this reporting period.
2. **Exposure Pathways** – There are no new completed exposure pathways resulting in unacceptable risk. Asphalt cap cracks are monitored and filled/sealed as needed.
3. **Proposed Plans and Schedule to Meet Compliance** – No plan proposed.

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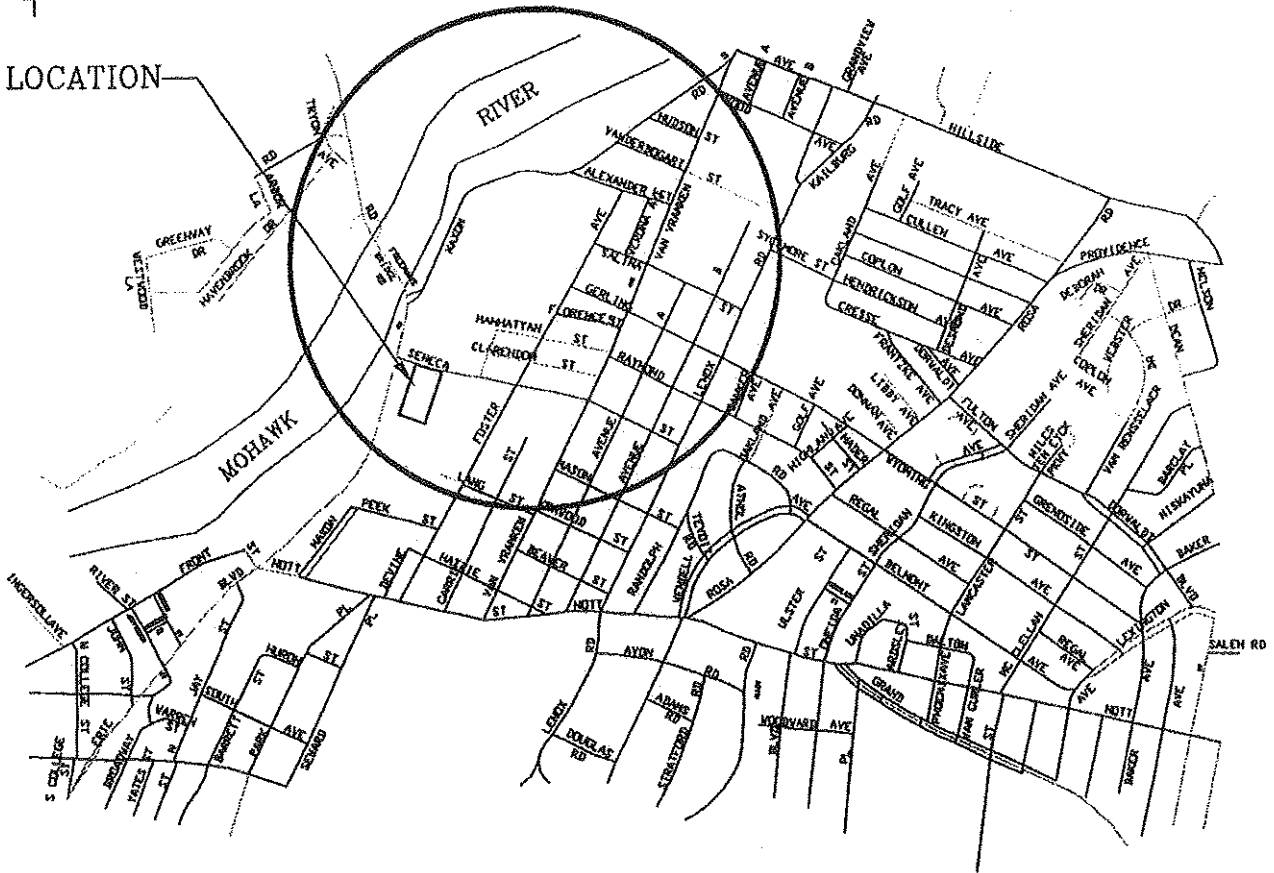
Reporting Period – September 1, 2013 to September 30, 2016

- B. Performance and Effectiveness of the Remedy** – The remedy as described by the ROD and executed by National Grid has been effective in meeting the program goals.
- C. Future PRR Submittals** – The frequency of PRR Submittals should remain at 3 years. Therefore, the next PRR submittal deadline will be September 30, 2019.

VIII. Additional Guidance - Not Needed



SITE LOCATION



Niagara Mohawk, A National Grid Company
Maintenance and Distribution Facility
300 Seneca Street
Schenectady, New York 12308

Niagara Mohawk

A National Grid Company



FIGURE 1-1
SITE LOCATION MAP

CAD FILE NAME: NMSFIG1-1A.DWG DATE: 8/19/03 NOT TO SCALE
PLOT SCALE: 1=1 TIME: 2:48 PM



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site Details

Box 1

Site No. 447025

Site Name NM - Seneca St. - Schenectady MGP

Site Address: 308 Seneca St **Zip Code:** 12308-
City/Town: Schenectady
County: Schenectady
Site Acreage: 1.2

Reporting Period: September 01, 2013 to September 01, 2016

- | | YES | NO |
|---|-------------------------------------|-------------------------------------|
| 1. Is the information above correct? | ☒ | ☐ |
| If NO, include handwritten above or on a separate sheet. | | |
| 2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period? | ☐ | ☒ |
| 3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))? | ☐ | ☒ |
| 4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period? | ☐ | ☒ |
| If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form. | | |
| 5. Is the site currently undergoing development? | ☐ | ☒ |

Box 2

- | | YES | NO |
|--|-------------------------------------|--------------------------|
| 6. Is the current site use consistent with the use(s) listed below?
Commercial and Industrial | ☒ | ☐ |
| 7. Are all ICs/ECs in place and functioning as designed? | ☒ | ☐ |

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

Description of Institutional Controls

<u>Parcel</u>	<u>Owner</u>	<u>Institutional Control</u>
39.42-1-3	National Grid	Ground Water Use Restriction Soil Management Plan Landuse Restriction Building Use Restriction

Pursuant to deed restriction.

IC: (a) a prohibition of land development for residential use, only appropriate commercial or industrial use will be allowed; (b) development and approval of a soil management plan (SMP) for operation and maintenance of the site to address how any contaminated soil or waste removed from below the cap or building is to be handled; (c) worker notification if utility or other excavation work was planned; (d) notification to the NYSDEC prior to any action which could jeopardize the integrity of the remedy; (e) an assessment of indoor air quality will be required should the use of the existing building change from its current use as an equipment storage garage; (f) complete contaminated soil removal if building is removed; and, (g) prohibition of the development of water supply wells.

Description of Engineering Controls

<u>Parcel</u>	<u>Engineering Control</u>
39.42-1-3	Cover System Subsurface Barriers

EC: Maintain the engineered capping and containment controls.

Annual certification will be required to ensure that engineering and institutional controls included in the remedy are in place and remain effective to control the identified exposures.

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

☒ ☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

(a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒ ☐

**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. 447025

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1, 2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I MARK A BOORADY, PE at GES, INC. 5 TECHNOLOGY PLACE, EAST SYRACUSE, NY
print name print business address 13057

am certifying as NATIONAL GRID (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Mark A Boorady
Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

9/29/16
Date

IC/EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

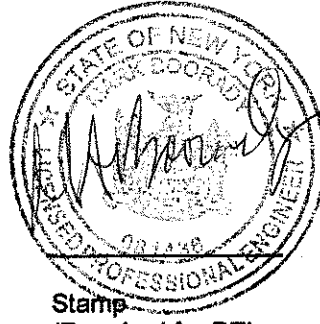
I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I MAHIL A BOOZANY, PE at GES, INC. 5 TECHNOLOGY PLACE, EAST SYRACUSE, NY 13057
print name print business address

am certifying as a Qualified Environmental Professional for the NATIONAL GRID
(Owner or Remedial Party)

MAHIL A BOOZANY

Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification



Stamp
(Required for PE)

9/29/16

Date

NO ALTERATION PERMITTED HEREON EXCEPT AS
PROVIDED UNDER ARTICLE 145 SECTION 7209
SUBDIVISION 2 OF THE NEW YORK STATE
EDUCATION LAW.

Enclosure 3
Periodic Review Report (PRR) General Guidance

- I. Executive Summary: (1/2-page or less)
 - A. Provide a brief summary of site, nature and extent of contamination, and remedial history.
 - B. Effectiveness of the Remedial Program - Provide overall conclusions regarding;
 1. progress made during the reporting period toward meeting the remedial objectives for the site
 2. the ultimate ability of the remedial program to achieve the remedial objectives for the site.
 - C. Compliance
 1. Identify any areas of non-compliance regarding the major elements of the Site Management Plan (SMP, i.e., the Institutional/Engineering Control (IC/EC) Plan, the Monitoring Plan, and the Operation & Maintenance (O&M) Plan).
 2. Propose steps to be taken and a schedule to correct any areas of non-compliance.
 - D. Recommendations
 1. recommend whether any changes to the SMP are needed
 2. recommend any changes to the frequency for submittal of PRRs (increase, decrease)
 3. recommend whether the requirements for discontinuing site management have been met.
- II. Site Overview (one page or less)
 - A. Describe the site location, boundaries (figure), significant features, surrounding area, and the nature and extent of contamination prior to site remediation.
 - B. Describe the chronology of the main features of the remedial program for the site, the components of the selected remedy, cleanup goals, site closure criteria, and any significant changes to the selected remedy that have been made since remedy selection.
- III. Evaluate Remedy Performance, Effectiveness, and Protectiveness
Using tables, graphs, charts and bulleted text to the extent practicable, describe the effectiveness of the remedy in achieving the remedial goals for the site. Base findings, recommendations, and conclusions on objective data. Evaluations should be presented simply and concisely.
- IV. IC/EC Plan Compliance Report (if applicable)
 - A. IC/EC Requirements and Compliance
 1. Describe each control, its objective, and how performance of the control is evaluated.
 2. Summarize the status of each goal (whether it is fully in place and its effectiveness).
 3. Corrective Measures: describe steps proposed to address any deficiencies in ICECs.
 4. Conclusions and recommendations for changes.
 - B. IC/EC Certification
 1. The certification must be complete (even if there are IC/EC deficiencies), and certified by the appropriate party as set forth in a Department-approved certification form(s).
- V. Monitoring Plan Compliance Report (if applicable)
 - A. Components of the Monitoring Plan (tabular presentations preferred) - Describe the requirements of the monitoring plan by media (i.e., soil, groundwater, sediment, etc.) and by any remedial technologies being used at the site.
 - B. Summary of Monitoring Completed During Reporting Period - Describe the monitoring tasks actually completed during this PRR reporting period. Tables and/or figures should be used to show all data.
 - C. Comparisons with Remedial Objectives - Compare the results of all monitoring with the remedial objectives for the site. Include trend analyses where possible.
 - D. Monitoring Deficiencies - Describe any ways in which monitoring did not fully comply with the monitoring plan.
 - E. Conclusions and Recommendations for Changes - Provide overall conclusions regarding the monitoring completed and the resulting evaluations regarding remedial effectiveness.
- VI. Operation & Maintenance (O&M) Plan Compliance Report (if applicable)
 - A. Components of O&M Plan - Describe the requirements of the O&M plan including required activities, frequencies, recordkeeping, etc.
 - B. Summary of O&M Completed During Reporting Period - Describe the O&M tasks actually completed during this PRR reporting period.
 - C. Evaluation of Remedial Systems - Based upon the results of the O&M activities completed, evaluate the ability of each component of the remedy subject to O&M requirements to perform as

designed/expected.

- D. O&M Deficiencies - Identify any deficiencies in complying with the O&M plan during this PRR reporting period.
- E. Conclusions and Recommendations for Improvements - Provide an overall conclusion regarding O&M for the site and identify any suggested improvements requiring changes in the O&M Plan.

VII. Overall PRR Conclusions and Recommendations

- A. Compliance with SMP - For each component of the SMP (i.e., IC/EC, monitoring, O&M), summarize;
 - 1. whether all requirements of each plan were met during the reporting period
 - 2. any requirements not met
 - 3. proposed plans and a schedule for coming into full compliance.
- B. Performance and Effectiveness of the Remedy - Based upon your evaluation of the components of the SMP, form conclusions about the performance of each component and the ability of the remedy to achieve the remedial objectives for the site.
- C. Future PRR Submittals
 - 1. Recommend, with supporting justification, whether the frequency of the submittal of PRRs should be changed (either increased or decreased).
 - 2. If the requirements for site closure have been achieved, contact the Departments Project Manager for the site to determine what, if any, additional documentation is needed to support a decision to discontinue site management.

VIII. Additional Guidance

Additional guidance regarding the preparation and submittal of an acceptable PRR can be obtained from the Departments Project Manager for the site.

Former Holder Management Area Inspection
National Grid Seneca Street Site
Schenectady, New York

Date: 12/3/2013
 Technician: Beaumont

Time: 11:30
 Weather: Cloudy 35°

Area Boundary Controls					
Monument - 1	PRESENT		MISSING		COMMENTS:
Condition of Monument - 1	GOOD	FAIR	DAMAGED		
Monument - 2	PRESENT		MISSING		COMMENTS: Monument had been hit by snowplow. The concrete base is loose. But Secure.
Condition of Monument - 2	GOOD	FAIR	DAMAGED		
Monument - 3	PRESENT		MISSING		COMMENTS:
Condition of Monument - 3	GOOD	FAIR	DAMAGED		
Monument - 4	PRESENT		MISSING		COMMENTS:
Condition of Monument - 4	GOOD	FAIR	DAMAGED		
Former Holder Area					
Area covered with asphalt or crushed stone	YES		NO		COMMENTS: repairs have been made.
Condition of area	GOOD	FAIR	DAMAGED		
Inside metal building concrete intact	YES		NO		COMMENTS:
Condition of area	GOOD	FAIR	DAMAGED		
Miscellaneous					
Evidence of Trespassing	NO		YES		COMMENTS:
Litter	NONE	MINOR	SIGNIFICANT	COMMENTS:	

General Comments:
 Monument 4 was covered with fresh asphalt upon arrival to site. Called Steve Plansker who contacted the contractor. Contractor called TJB who said the monument was not removed must have been covered.
 TJB located the monument under fresh asphalt. Contractor to come back in a few days and touch up the area.

Former Holder Management Area Inspection
National Grid Seneca Street Site
Schenectady, New York

Date: 3/3/2014
 Technician: Beaumont

Time: 13:00
 Weather: Cold 5°

Area Boundary Controls				
Monument - 1	PRESENT		MISSING	COMMENTS:
Condition of Monument - 1	GOOD	FAIR	DAMAGED	
Monument - 2	PRESENT		MISSING	COMMENTS: Monument had been hit by snowplow. The concrete base is loose. But Secure.
Condition of Monument - 2	GOOD	FAIR	DAMAGED	
Monument - 3	PRESENT		MISSING	COMMENTS:
Condition of Monument - 3	GOOD	FAIR	DAMAGED	
Monument - 4	PRESENT		MISSING	COMMENTS:
Condition of Monument - 4	GOOD	FAIR	DAMAGED	

Former Holder Area				
Area covered with asphalt or crushed stone	YES		NO	COMMENTS: repairs have been made.
Condition of area	GOOD	FAIR	DAMAGED	
Inside metal building concrete intact	YES		NO	COMMENTS:
Condition of area	GOOD	FAIR	DAMAGED	

Miscellaneous				
Evidence of Trespassing	NO		YES	COMMENTS:
Litter	NONE	MINOR	SIGNIFICANT	COMMENTS:

General Comments:

From December 2013....

Monument 4 was covered with fresh asphalt upon arrival to site. Called Steve Plansker who contacted the contractor.

Contractor called TJB who said the monument was not removed must have been covered.

TJB located the monument under fresh asphalt. Contractor to come back in a few days and touch up the area.

Contractor did not make any repairs-notified Steve Plansker.

Former Holder Management Area Inspection
National Grid Seneca Street Site
Schenectady, New York

Date: 6/4/2014
 Technician: Beaumont

Time: 9:00
 Weather: Sunny 65°

Area Boundary Controls			
Monument - 1	PRESENT	MISSING	COMMENTS:
Condition of Monument - 1	GOOD	FAIR	
Monument - 2	PRESENT	MISSING	COMMENTS: Monument had been hit by snowplow. The concrete base is loose. But Secure.
Condition of Monument - 2	GOOD	FAIR	
Monument - 3	PRESENT	MISSING	COMMENTS:
Condition of Monument - 3	GOOD	FAIR	
Monument - 4	PRESENT	MISSING	COMMENTS:
Condition of Monument - 4	GOOD	FAIR	

Former Holder Area			
Area covered with asphalt or crushed stone	YES	NO	COMMENTS: repairs have been made.
Condition of area	GOOD	FAIR	
Inside metal building concrete intact	YES	NO	COMMENTS:
Condition of area	GOOD	FAIR	

Miscellaneous			
Evidence of Trespassing	NO	YES	COMMENTS:
Litter	NONE	MINOR	SIGNIFICANT
			COMMENTS:

General Comments:

From December 2013....

Monument 4 was covered with fresh asphalt upon arrival to site. Called Steve Plansker who contacted the contractor.

Contractor called TJB who said the monument was not removed must have been covered.

TJB located the monument under fresh asphalt. Contractor to come back in a few days and touch up the area.

Contractor did not make any repairs-notified Steve Plansker again.

Contractor stated that he has stopped and there is always a vehicle there.

Steve told him to cone off the location or call Steve prior to have the location coned off.

Former Holder Management Area Inspection
National Grid Seneca Street Site
Schenectady, New York

Date: 9/14/2014
 Technician: Beaumont

Time: 17:00
 Weather: Sunny 60°

Area Boundary Controls				
Monument - 1	PRESENT		MISSING	COMMENTS:
Condition of Monument - 1	GOOD	FAIR	DAMAGED	
Monument - 2	PRESENT		MISSING	COMMENTS: Monument had been hit by snowplow. The concrete base is loose. But Secure.
Condition of Monument - 2	GOOD	FAIR	DAMAGED	
Monument - 3	PRESENT		MISSING	COMMENTS:
Condition of Monument - 3	GOOD	FAIR	DAMAGED	
Monument - 4	PRESENT		MISSING	COMMENTS:
Condition of Monument - 4	GOOD	FAIR	DAMAGED	

Former Holder Area				
Area covered with asphalt or crushed stone	YES		NO	COMMENTS: repairs have been made.
Condition of area	GOOD	FAIR	DAMAGED	
Inside metal building concrete intact	YES		NO	COMMENTS:
Condition of area	GOOD	FAIR	DAMAGED	

Miscellaneous				
Evidence of Trespassing	NO		YES	COMMENTS:
Litter	NONE	MINOR	SIGNIFICANT	COMMENTS:

General Comments:

From December 2013....

Monument 4 was covered with fresh asphalt upon arrival to site. Called Steve Plansker who contacted the contractor.

Contractor called TJB who said the monument was not removed must have been covered.

TJB located the monument under fresh asphalt. Contractor to come back in a few days and touch up the area.

Contractor did not make any repairs-notified Steve Plansker again.

Contractor stated that he has stopped and there is always a vehicle there.

Steve told him to cone off the location or call Steve prior to have the location coned off.

This has been resolved.....

On June 20, 2014 Steve Plasker called to say there was hole in the SW corner of the parking lot. Looks like an old catchbasin.

After looking at maps and notifying Steve Stucker it was determined that it was on the outside of the control boundaries.

There was nothing on the maps to help verify any structures.

On June 23, 2014 TJB visited the site and verified it was outside the control boundaries.

NG Facilities filled the void with 7 yards of flowable fill and blacktopped over the area.

Former Holder Management Area Inspection
National Grid Seneca Street Site
Schenectady, New York

Date: 12/2/2014
 Technician: Beaumont

Time: 11:00
 Weather: Sunny 45°

Area Boundary Controls				
Monument - 1	PRESENT		MISSING	COMMENTS:
Condition of Monument - 1	GOOD	FAIR	DAMAGED	
Monument - 2	PRESENT		MISSING	COMMENTS: Monument had been hit by snowplow. The concrete base is loose. But Secure.
Condition of Monument - 2	GOOD	FAIR	DAMAGED	
Monument - 3	PRESENT		MISSING	COMMENTS:
Condition of Monument - 3	GOOD	FAIR	DAMAGED	
Monument - 4	PRESENT		MISSING	COMMENTS:
Condition of Monument - 4	GOOD	FAIR	DAMAGED	

Former Holder Area				
Area covered with asphalt or crushed stone	YES		NO	COMMENTS:
Condition of area	GOOD	FAIR	DAMAGED	
Inside metal building concrete intact	YES		NO	COMMENTS:
Condition of area	GOOD	FAIR	DAMAGED	

Miscellaneous				
Evidence of Trespassing	NO		YES	COMMENTS:
Litter	NONE	MINOR	SIGNIFICANT	COMMENTS:

General Comments:

Former Holder Management Area Inspection
National Grid Seneca Street Site
Schenectady, New York

Date: 3/1/2015
 Technician: Beaumont

Time: 16:00
 Weather: Cloudy 25°

Area Boundary Controls			
Monument - 1	PRESENT	MISSING	COMMENTS: Under snow pile.
Condition of Monument - 1	GOOD	FAIR	
Monument - 2	PRESENT	MISSING	COMMENTS: Monument had been hit by snowplow. The concrete base is loose. But Secure.
Condition of Monument - 2	GOOD	FAIR	
Monument - 3	PRESENT	MISSING	COMMENTS:
Condition of Monument - 3	GOOD	FAIR	
Monument - 4	PRESENT	MISSING	COMMENTS: Under snow pile.
Condition of Monument - 4	GOOD	FAIR	

Former Holder Area			
Area covered with asphalt or crushed stone	YES	NO	COMMENTS:
Condition of area	GOOD	FAIR	
Inside metal building concrete intact	YES	NO	COMMENTS:
Condition of area	GOOD	FAIR	

Miscellaneous			
Evidence of Trespassing	NO	YES	COMMENTS:
Litter	NONE	MINOR	SIGNIFICANT
			COMMENTS:

General Comments:

Site is snow covered.

Former Holder Management Area Inspection
National Grid Seneca Street Site
Schenectady, New York

Date: 6/3/2015
 Technician: Beaumont

Time: 9:00
 Weather: Cloudy 54°

Area Boundary Controls				
Monument - 1	PRESENT		MISSING	COMMENTS:
Condition of Monument - 1	GOOD	FAIR	DAMAGED	
Monument - 2	PRESENT		MISSING	COMMENTS: Monument had been hit by snowplow. The concrete base is loose. But Secure.
Condition of Monument - 2	GOOD	FAIR	DAMAGED	
Monument - 3	PRESENT		MISSING	COMMENTS:
Condition of Monument - 3	GOOD	FAIR	DAMAGED	
Monument - 4	PRESENT		MISSING	COMMENTS:
Condition of Monument - 4	GOOD	FAIR	DAMAGED	

Former Holder Area				
Area covered with asphalt or crushed stone	YES		NO	COMMENTS:
Condition of area	GOOD	FAIR	DAMAGED	
Inside metal building concrete intact	YES		NO	COMMENTS:
Condition of area	GOOD	FAIR	DAMAGED	

Miscellaneous				
Evidence of Trespassing	NO		YES	COMMENTS:
Litter	NONE	MINOR	SIGNIFICANT	COMMENTS:

General Comments:

Former Holder Management Area Inspection
National Grid Seneca Street Site
Schenectady, New York

Date: 9/13/2015
 Technician: Beaumont

Time: 13:45
 Weather: Cloudy 70°

Area Boundary Controls				
Monument - 1	PRESENT		MISSING	COMMENTS:
Condition of Monument - 1	GOOD	FAIR	DAMAGED	
Monument - 2	PRESENT		MISSING	COMMENTS: Monument had been hit by snowplow. The concrete base is loose. But Secure.
Condition of Monument - 2	GOOD	FAIR	DAMAGED	
Monument - 3	PRESENT		MISSING	COMMENTS:
Condition of Monument - 3	GOOD	FAIR	DAMAGED	
Monument - 4	PRESENT		MISSING	COMMENTS:
Condition of Monument - 4	GOOD	FAIR	DAMAGED	

Former Holder Area				
Area covered with asphalt or crushed stone	YES		NO	COMMENTS:
Condition of area	GOOD	FAIR	DAMAGED	
Inside metal building concrete intact	YES		NO	COMMENTS:
Condition of area	GOOD	FAIR	DAMAGED	

Miscellaneous				
Evidence of Trespassing	NO		YES	COMMENTS:
Litter	NONE	MINOR	SIGNIFICANT	COMMENTS:

General Comments:

Former Holder Management Area Inspection
National Grid Seneca Street Site
Schenectady, New York

Date: 12/21/2015
 Technician: Beaumont

Time: 11:00
 Weather: Cloudy 34°

Area Boundary Controls				
Monument - 1	PRESENT		MISSING	COMMENTS:
Condition of Monument - 1	GOOD	FAIR	DAMAGED	
Monument - 2	PRESENT		MISSING	COMMENTS: Monument had been hit by snowplow. The concrete base is loose. But Secure.
Condition of Monument - 2	GOOD	FAIR	DAMAGED	
Monument - 3	PRESENT		MISSING	COMMENTS:
Condition of Monument - 3	GOOD	FAIR	DAMAGED	
Monument - 4	PRESENT		MISSING	COMMENTS:
Condition of Monument - 4	GOOD	FAIR	DAMAGED	

Former Holder Area				
Area covered with asphalt or crushed stone	YES		NO	COMMENTS:
Condition of area	GOOD	FAIR	DAMAGED	
Inside metal building concrete intact	YES		NO	COMMENTS:
Condition of area	GOOD	FAIR	DAMAGED	

Miscellaneous				
Evidence of Trespassing	NO		YES	COMMENTS:
Litter	NONE	MINOR	SIGNIFICANT	COMMENTS:

General Comments:

Former Holder Management Area Inspection
National Grid Seneca Street Site
Schenectady, New York

Date: 3/9/2016
 Technician: Beaumont

Time: 11:00
 Weather: Partly Sunny 65°

Area Boundary Controls				
Monument - 1	PRESENT		MISSING	COMMENTS:
Condition of Monument - 1	GOOD	FAIR	DAMAGED	
Monument - 2	PRESENT		MISSING	COMMENTS: Monument had been hit by snowplow. The concrete base is loose. But Secure.
Condition of Monument - 2	GOOD	FAIR	DAMAGED	
Monument - 3	PRESENT		MISSING	COMMENTS:
Condition of Monument - 3	GOOD	FAIR	DAMAGED	
Monument - 4	PRESENT		MISSING	COMMENTS:
Condition of Monument - 4	GOOD	FAIR	DAMAGED	

Former Holder Area				
Area covered with asphalt or crushed stone	YES		NO	COMMENTS:
Condition of area	GOOD	FAIR	DAMAGED	
Inside metal building concrete intact	YES		NO	COMMENTS:
Condition of area	GOOD	FAIR	DAMAGED	

Miscellaneous				
Evidence of Trespassing	NO		YES	COMMENTS:
Litter	NONE	MINOR	SIGNIFICANT	COMMENTS:

General Comments:

Former Holder Management Area Inspection
National Grid Seneca Street Site
Schenectady, New York

Date: 6/8/2016
 Technician: Beaumont

Time: 7:00
 Weather: Partly Cloudy 52°

Area Boundary Controls				
Monument - 1	PRESENT		MISSING	COMMENTS:
Condition of Monument - 1	GOOD	FAIR	DAMAGED	
Monument - 2	PRESENT		MISSING	COMMENTS: Monument had been hit by snowplow. The concrete base is loose. But Secure.
Condition of Monument - 2	GOOD	FAIR	DAMAGED	
Monument - 3	PRESENT		MISSING	COMMENTS:
Condition of Monument - 3	GOOD	FAIR	DAMAGED	
Monument - 4	PRESENT		MISSING	COMMENTS:
Condition of Monument - 4	GOOD	FAIR	DAMAGED	

Former Holder Area				
Area covered with asphalt or crushed stone	YES		NO	COMMENTS:
Condition of area	GOOD	FAIR	DAMAGED	
Inside metal building concrete intact	YES		NO	COMMENTS:
Condition of area	GOOD	FAIR	DAMAGED	

Miscellaneous				
Evidence of Trespassing	NO		YES	COMMENTS:
Litter	NONE	MINOR	SIGNIFICANT	COMMENTS:

General Comments:

Former Holder Management Area Inspection
National Grid Seneca Street Site
Schenectady, New York

Date: 9/20/2016
 Technician: Leo

Time: 13:45
 Weather: sun, 82 F

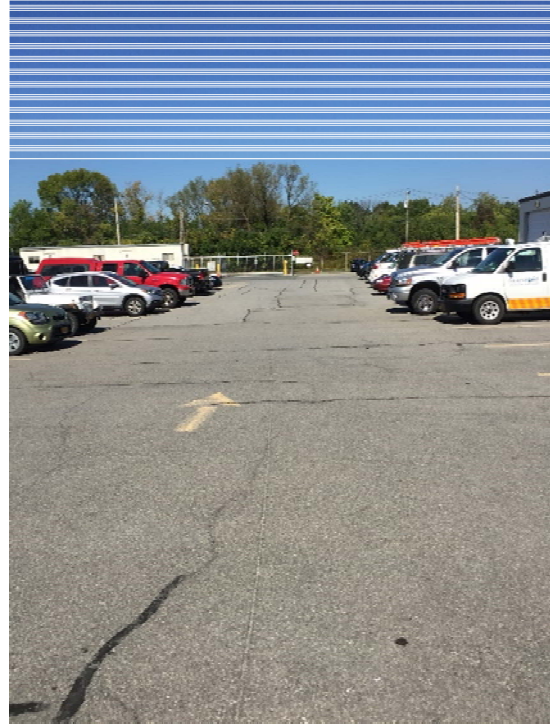
Area Boundary Controls					
Monument - 1	PRESENT		MISSING		COMMENTS:
Condition of Monument - 1	GOOD	FAIR	DAMAGED		
Monument - 2	PRESENT		MISSING		COMMENTS:
Condition of Monument - 2	GOOD	FAIR	DAMAGED		
Monument - 3	PRESENT		MISSING		COMMENTS:
Condition of Monument - 3	GOOD	FAIR	DAMAGED		
Monument - 4	PRESENT		MISSING		COMMENTS:
Condition of Monument - 4	GOOD	FAIR	DAMAGED		
Former Holder Area					
Area covered with asphalt or crushed stone	YES		NO		COMMENTS:
Condition of area	GOOD	FAIR	DAMAGED		
Inside metal building concrete intact	YES		NO		COMMENTS: building closed, could not gain access
Condition of area	GOOD	FAIR	DAMAGED		
Miscellaneous					
Evidence of Trespassing	NO		YES		COMMENTS:
Litter	NONE	MINOR	SIGNIFICANT	COMMENTS:	

General Comments:

National Grid Seneca Street Site - Photolog



Asphalt condition - September 2016



Asphalt Condition - September 2016



Asphalt Condition - September 2016



Monument #2 - September 2015

National Grid Seneca Street Site - Photolog

Monument #3 - September 2015



Monument #4 - September 2015

Monument #1 - September 2015

