

PERIODIC REVIEW REPORT

**For the Property Located at
West 19th Street Development Site, New York, NY**

Prepared for
IAC/InterActiveCorp
550 West 18th Street
New York, NY 10011

Prepared by
The logo for Integral Engineering P.C. features the word "integral" in a blue, lowercase, sans-serif font. A thin, curved line starts from the bottom of the letter 'i' and sweeps upwards and to the right, ending under the letter 'l'. Below the word "integral", the words "engineering p.c." are written in a smaller, blue, lowercase, sans-serif font.
**61 Broadway
Suite 1601
New York, NY 10006**

March 13, 2014

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1 INTRODUCTION

1.1 SITE SUMMARY

The Site, 80 Eleventh Avenue (Block 690, Lot 12 and Block 690, Lot 54), is one parcel of numerous parcels that comprise the former West 18th Street Gas Works Site, a former manufactured gas plant (MGP) operated by predecessors of Consolidated Edison Company of New York (Con-Ed). Former MGP operations impacted subsurface soil, groundwater, and soil vapor conditions on the Site.

The Site was redeveloped with a modern ten-story office building and was concurrently remediated circa 2008. Remediation was conducted pursuant to a Brownfield Cleanup Agreement (BCA), Index No. W2-1012-04-07, between the volunteers (multiple entities) and the New York State Department of Environmental Conservation (NYSDEC). In August 2006, Remedial Engineering, P.C. submitted a Final Engineering Report to NYSDEC that presented the results of environmental remediation as required by the NYSDEC. On August 31, 2006, NYSDEC issued a Certificate of Completion approving the completion of the active remediation outlined in the Site BCA.

The institutional and engineering controls that comprised part of the Site remedy are summarized below.

1.1.1 Institutional Control (IC)

An environmental easement was recorded for the Site on August 2, 2006. The environmental easement imposes Site use restrictions, required monitoring and maintenance of the engineering controls, and prohibits any modification or removal of the engineering controls without prior notification and/or approval of the NYSDEC.

1.1.2 Engineering Controls (ECs)

Two engineering controls comprise a portion of the Site remedy:

- Subsurface barriers, consisting of:
 - A barrier layer (comprised of a mud slab, waterproof/vapor barrier membrane, structural concrete slab and foundation walls); and
 - Site perimeter watertight sheeting and grouting.
- Continuous venting of the garage sub level of the building with an active mechanical venting system.

The Site perimeter watertight sheeting and grouting is located beneath the building foundation, and is therefore presumed to be in place and functional.

1.2 EFFECTIVENESS OF REMEDIAL PROGRAM

The Site Management Plan (SMP) prepared by Turner Construction Company and dated July 18, 2006, outlines the inspection, operation and maintenance activities for the barrier layer and the venting system. Following initial occupancy (January 2008), IAC/Georgetown 19th Street LLC (IAC) has implemented the Monitoring Plan (MP) and Operations and Maintenance Plan (OMP) contained within the SMP. The institutional and engineering controls have been certified and approved on an annual basis between 2007 and 2013. The most recent certification was submitted to NYSDEC March 22, 2013 and approved on April 8, 2013.

The Site remediation, with the exception of the ongoing monitoring, and operations and maintenance, has been completed. Each annual certification, including the certification for 2014 discussed herein, has demonstrated that that remedy continues to be effective in achieving the remedial objective for the Site: the protection of human health and the environment.

1.3 COMPLIANCE

No areas on non-compliance relative to the SMP were identified during the reporting period.

1.4 RECOMMENDATIONS SUMMARY

No changes to the SMP are recommended at this time. Changes to the frequency for submittal of PRRs or for discontinued site management are not recommended at this time.

2 SITE OVERVIEW

2.1 SITE LOCATION

The Site (Tax Block 690, Lot 46) is located in the West Chelsea neighborhood of Manhattan, between West 18th and West 19th Streets and Tenth and Eleventh Avenues. The Hudson River is approximately 200 feet to the west. The area around the Site contains a mix of commercial, residential, and industrial establishments. High-rise residential buildings are located on blocks immediately to the north, east and south of the Site.

Prior to remediation, the Site consisted of a two-story brick structure (demolished prior to the start of remediation) that served as a mid- to long-term parking garage and a small vacant lot in the southwestern part of the property. Remedial investigations were performed in 2002 and 2003 by Blasland, Bouck and Lee, Inc. (BBL). Soil, groundwater, and soil vapor were found to be contaminated primarily with volatile and semi-volatile compounds.

2.2 REMEDIATION CHRONOLOGY

The Remedial Action Work Plan prepared by BBL was developed to achieve several remedial goals, including the removal of impacted soil to a depth of 15 feet, limiting the migration of subsurface contaminants on and off the Site, and preventing the exposure of future Site occupants to any vapors or impacted material.

In 2005, foundation piles were installed and excavation of impacted soil commenced. Across the Site, the excavation depth varied from 12 feet to 25 feet. A subsurface perimeter barrier wall was installed to ensure any remaining contamination is contained such that it cannot migrate off the Site. As part of the foundation construction design, a barrier layer was installed to prevent the potential intrusion of volatile organic vapors into the building. Once the foundation was completed, a basement level mechanical venting system was installed to prevent vapors from accumulating in the unlikely event of a vapor barrier breach. The NYSDEC issued a Certificate of Completion on August 31, 2006.

No changes to the selected remedy or the Site have occurred since remedy selection.

3 EVALUATION OF REMEDY

IAC has completed seven certifications (2007-2013) for the IC/ECs at the Site which have been approved by NYSDEC. Each year, the inspection of the venting system has determined that the system continues to function as designed, and the initial inspection of the barrier layer has identified cracks, staining, efflorescence or observations of water that require repair. Each year, repairs have been made to the barrier layer system and re-inspection has determined that the barrier layer continues to function as designed. At the completion of the inspection/repair process, a certification has been made to NYSDEC that the engineering controls continue to function as designed and the remedy remains protective of public health and the environment.

4 IC/EC PLAN COMPLIANCE REPORT

4.1 IC/EC REQUIREMENTS AND COMPLIANCE

4.1.1 Institutional Control

The institutional control for the Site is an environmental easement. The easement stipulates the following:

1. Designates the Site for commercial and/or industrial use only (not residential use);
2. Requires monitoring and maintenance of the engineering controls developed for the Site;
3. Grants NYSDEC uncontrolled access to the Site;
4. Stipulates that any disturbance or alteration to the barrier layer may occur only after notification to and/or approval from the NYSDEC;
5. Requires annual certification of the engineering controls.

The SMP further restricts the use of groundwater at the Site without proper treatment or permission from the NYSDEC.

John E. Osborn P.C., as part of the 2014 annual certification, has confirmed with the City of New York Register's Office for the Borough of Manhattan that the easement remains in place, and no changes or legal amendments have been made to the easement filing.

4.1.2 Engineering Controls

Two engineering controls comprise a portion of the Site remedy:

- Subsurface barriers, consisting of:
 - A barrier layer (comprised of a mud slab, waterproof/vapor barrier membrane, structural concrete slab and foundation walls); and
 - Site perimeter watertight sheeting and grouting.
- Continuous venting of the garage sub level of the building with an active mechanical venting system.

The Site perimeter watertight sheeting and grouting is located beneath the building foundation, and is therefore presumed to be in place and functional. The SMP does not provide an OMP or an MP for this engineering control.

4.1.2.1 Barrier Layer

As part of the 2014 certification process, Integral Engineering visited the Site on January 15, 2014, and inspected the perimeter foundation walls and the foundation slab. Integral Engineering observed isolated evidence of efflorescence and water infiltration in the basement concrete walls. As a result of the observations, Integral Engineering recommended grout injection to repair the observed cracks, staining, efflorescence, or observations of water in the barrier layer. Grout injection was performed by Starbrite Waterproofing Co., Inc. on February 28, 2014, in accordance the OMP. Integral Engineering re-inspected the barrier layer at the completion of the grout repair program and determined that the barrier layer is effectively inhibiting water infiltration.

Prior to the 2014 inspection, Integral Engineering additionally oversaw repairs of cracks observed in July 2013, as discussed in Section 5 below.

4.1.2.2 Venting System

As part of the 2014 certification process, Integral Engineering performed an inspection of the venting system on January 15, 2014, to verify that the fans are meeting design air flows consistent with the requirements of the SMP. Integral Engineering found the system to be operating consistent with design criteria. The datasheets are included in Appendix A.

4.2 IC/EC CERTIFICATION

Integral Engineering has determined that the barrier layer and venting systems continue to function as designed. John E. Osborn, P.C. has determined that the environmental easement remains in place. As such, Integral Engineering confirms that the remedy continues to be protective of human health and the environment. The ICs and ECs have been certified in the Engineering Controls Certification Form (Appendix C).

5 BARRIER LAYER INSPECTION AND REPAIRS

5.1 OBSERVATIONS

As part of the 2014 certification process, Integral Engineering visited the Site on January 15, 2014, and inspected the perimeter foundation walls and the foundation slab. Integral Engineering observed isolated evidence of efflorescence and water infiltration in the basement concrete walls.

At the time of the visual inspection, the below-grade level of the building was being used for parking, storage, and mechanical equipment. The building was occupied at the time of the inspection and cars were parked in the garage portion of the below-grade level. Integral Engineering inspected the unobstructed¹ concrete floor slab and foundation walls for visible cracks and any evidence of water infiltration, as well as looked for areas of stain growth, sediment deposits, and efflorescence build-up.

5.1.1 Foundation Slab Observations

A traffic-bearing waterproofing coating is applied to the foundation slab in the parking portion of the below-grade level, as well as in the mechanical and storage rooms along the north and east perimeter walls. The traffic-bearing waterproofing coating prevents the determination of whether there are small-width (hairline) cracks in the concrete slab on grade. However, Integral Engineering did not observe cracks through the traffic-bearing waterproofing coating, and did not notice any pockets of water trapped under the traffic-bearing waterproofing coating.

Traffic-bearing waterproofing coating is not applied in the storage rooms along the west foundation wall, and the floor in these rooms showed no evidence of current or previous water infiltration.

5.1.2 Foundation Wall Observations

The foundation wall is a cast-in-place reinforced concrete wall that encloses the entire perimeter of the below-grade space. The interior of the wall is typically painted with white or gray paint. In locations where the slab on grade has a traffic-bearing waterproofing coating, the coating extends vertically up the wall for 4 to 6 inches. There are also several penetrations through the north foundation wall where underground utilities enter the building.

During the inspection, Integral Engineering observed isolated instances of active water infiltration, predominantly near the slab-wall interface locations (see Figure 1). Also observed

¹ One small section of the foundation wall was not inspected (see Figure 1) as it was inaccessible.

were isolated areas with evidence of previous water infiltration, such as stain growth, sediment deposits, and efflorescence build-up.

5.1.2.1 Foundation Wall Evidence of Previous Water Infiltration

- Location 1 – A small hairline crack was observed running vertically along the North foundation wall. Efflorescence build-up was observed.
- Location 2 – Efflorescence build-up was observed on the South foundation wall near the floor. Evidence of previous repairs was noted.

5.1.2.2 Active Water Infiltration in Foundation Wall

- Location 3 – An active water infiltration was found along the South foundation wall near the floor. The area surrounding the crack was found to contain moisture during the inspection.
- Location 4 – An active water infiltration was found along the West foundation wall near the floor. The area surrounding the crack was found to contain moisture during the inspection.
- Location 5 – An active water infiltration was found along the West foundation wall near the floor. Staining and some moisture were found during the inspection.

5.2 DISCUSSION AND RECOMMENDATIONS

Integral Engineering's discussion and recommendations for repairs to the barrier-layer system, as part of the OMP, are contained below.

5.2.1 July 2013 Interim Repairs

In June 2013, Mr. Tony Rubino, Chief Engineer at the Site, notified Integral Engineering that water infiltration was occurring in three places along the western wall of the garage. Integral Engineering visited the Site on June 10, 2013, and discovered three cracks with evidence of current or previous water infiltration. Integral recommended that the cracks be repaired as soon as possible.

On July 3, 2013, Integral Engineering discussed the repairs with Mr. Scott Deyette of the NYSDEC. Mr. Deyette did not object to the repairs and stated that the NYSDEC did not require any additional reporting, given that the repairs would be discussed in the 2014 PRR.

On July 11, 2013, repairs were performed by Starbrite Waterproofing, under the observation of Integral Engineering. The three cracks were grout injected in accordance with the OMP. Integral Engineering re-inspected the barrier layer at the completion of the grout repair program and determined that the barrier layer was effectively inhibiting water infiltration.

5.2.2 Observations of and Recommendations for 2013 Repairs

In 2013, nine locations with evidence of water infiltration were grout injected. In 2014, Integral Engineering observed that eight of the nine previous repairs appear to be effective in terms of preventing water infiltration; active infiltration was observed at only one former repair location, Location 2 described above, and a repair was completed at that location this year. Integral Engineering did not recommend any further action with regard to the previously repaired areas that do not have active water infiltration.

5.2.3 Foundation Slab Recommendations

Consistent with the previous year's findings, the pattern and size of the small-width cracks in the concrete topping slab inside of the storage rooms are typical for concrete shrinkage cracks. These cracks result from the loss of moisture from the surface of the concrete during curing, are typically shallow in depth, and would not allow water to penetrate through the slab. Therefore, Integral Engineering believes that they do not represent a breach or significant damage to the barrier-layer system. The isolated growth of the cracks may be attributed to environmental factors, such as temperature and humidity. Integral Engineering recommends no remedial action be taken at this time in this area.

5.2.4 Foundation Wall Recommendations

Per the OMP, only cracks where the water is actively discharging through the crack are required to be repaired, and suspected breaches in the barrier-layer system should be monitored. However, upon completion of our inspection, we recommended that all of the locations listed above in Section 5.1.2.2 and 5.1.2.1 be repaired using the grout injection technique described in the OMP; this included not only repair of areas of active water infiltration, but also other potential breaches in the barrier-layer system (locations with stain growth, sediment deposits, and efflorescence build-up indicating previous water infiltration).

5.3 REPAIRS

All repairs related to the 2014 recommendations were performed by Starbrite Waterproofing on February 28, 2014, under the observation of Integral Engineering. All areas slotted for repairs were grout injected following the OMP guidelines.

The locations of all repairs are shown in plan view (by number) in Figure 1. Pictures of the repairs can be found in Appendix B.

6 MONITORING PLAN COMPLIANCE & O&M PLAN COMPLIANCE

6.1 COMPONENTS

The OMP was developed to provide procedures to operate and maintain institutional and engineering controls on the Site. The OMP includes a detailed protocol to be followed in the event that any compliance issues are noted in connection with the environmental easement during annual inspection of the institutional controls. The OMP also includes repair procedures for the engineering controls that are part of the Site remedy. These repairs may become necessary as determined through evaluation of Site information gathered in accordance with the Monitoring Plan. These operation and maintenance actions ensure that the Site remedy continues to be effective for the protection of public health and the environment through continued implementation of the engineering and institutional controls.

6.1.1 Barrier Layer

IAC instructs its management team to perform preventative maintenance of the barrier layer. The team has been instructed to monitor daily activities that have the potential to compromise the integrity of the barrier layer. Examples of such activities would include, but are not limited to:

1. Movement or storage of heavy objects with the potential to affect the integrity of the barrier layer;
2. Installation of floor drains, elevator pits or other building features that may compromise the barrier layer;
3. Spilled liquid or chemicals in direct contact with the barrier layer;
4. Activities (e.g., foundation construction) at adjacent properties.

The management team has been instructed to look for and report to the Building Manager any actions or conditions that have the potential to compromise the intended remedial function of the barrier layer. The Building Manager will immediately contact a dedicated qualified professional to determine if these activities have impacted the integrity of the barrier layer and if the barrier layer requires repair.

6.1.2 Venting System

The OMP requires the venting system to be maintained and operated in accordance with its manufacturer's specifications. IAC has instructed their management team to be aware of the operating standards of the venting system and to make observations that may indicate that the system is not in compliance with its operation standards, including but not limited to:

1. Persistent odors or exhaust in the cellar of the building; and
2. Fans are not operational.

The management team has been instructed to look for and report any actions or conditions that have the potential to compromise the intended function of the venting system to the Building Manager. The Building Manager will immediately contact the dedicated qualified professional to determine if these activities have impacted the function of the venting system and if the venting system requires repair. As necessary, preventative maintenance (e.g., replacing filters, cleaning lines, etc.) repairs and/or adjustments will be made to ensure the system's continued effectiveness.

6.2 SUMMARY OF O&M COMPLETED

Monitoring consistent with the protocol described in Section 6.1 was performed by the building management team during the reporting period.

6.3 CONCLUSIONS/RECOMMENDATIONS FOR MONITORING PLAN COMPLIANCE

Based on the results of the O&M activities completed during the reporting period, the engineering controls continue to perform as designed. The operating engineering controls are protective of human health and the environment.

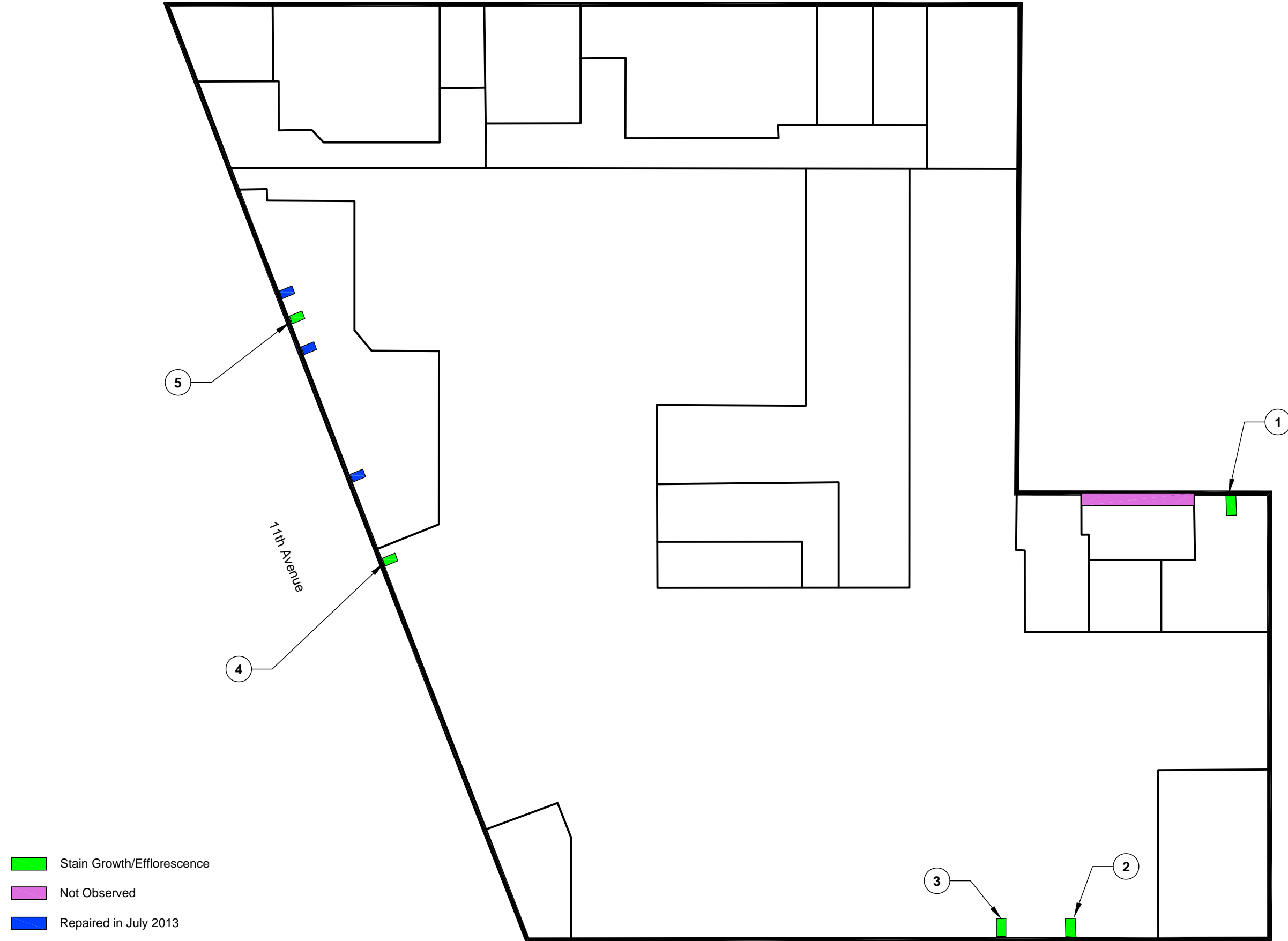
7 OVERALL PRR CONCLUSIONS AND RECOMMENDATIONS

The requirements of the SMP were met during the reporting period. As part of the 2014 annual certification process, both the ICs and ECs for the Site have been documented to be currently in place and functional as designed. Integral Engineering confirms that the remedy continues to be protective of human health and the environment.

Integral Engineering does not recommend changing the frequency of the submittal of Periodic Review Reports at this time.

Please feel free to contact James L'Esperance at Integral Engineering (212-440-6708) with any questions regarding this Periodic Review Report.

FIGURES



West 18th Street

West 19th Street

11th Avenue

**PERIODIC REVIEW REPORT
IAC BUILDING
550 WEST 18TH STREET
NEW YORK, NY 10011**

integral
engineering pc

61 BROADWAY, SUITE 1601
NEW YORK, NEW YORK 10007
www.integral-corp.com

FIGURE

OF **1**

| | | | | | | | |
|-----|------|------|------|----------|-----------|--------------------------|----------|
| EB | DATE | DATE | DATE | 1" = 20' | DWG SCALE | Figure_vapor_barrier.dwg | E014 |
| ORN | DES | CHK | | | | | PROJ No. |

[illegible]

APPENDIX A

FAN INSPECTION REPORT

Summary

Project: IAC Fan Inspection
Engineer: James L'Esperance
Date: January 15, 2014

| System | Design CFM | Actual CFM | % of Design |
|---------|------------|------------|-------------|
| GSF-C-1 | 26,000 | 26,334 | 101.3% |
| GEF-C-1 | 26,000 | 26,142 | 100.5% |
| GEF-C-2 | 800 | 797 | 99.6% |
| GEF-C-4 | 1,000 | 992 | 99.2% |
| GEF-C-5 | 800 | 854 | 106.8% |

GSF-C-1

Project: IAC Fan Inspection
Engineer: James L'Esperance
Date: January 15, 2014

General

| | | | |
|-----------------|-----|------------------|------|
| Motor HP: | 20 | Motor RPM: | 1777 |
| Voltage Rated: | 200 | Voltage Actual: | 208 |
| Amperage Rated: | 57 | Amperage Actual: | 41.9 |

Flow Readings (CFM)

| | | | |
|-------|-------|-------|-------|
| 25812 | 26366 | 26148 | 25901 |
| 26042 | 27163 | 27031 | 26078 |
| 26034 | 27245 | 27078 | 26091 |
| 25843 | 26248 | 26472 | 25792 |

Calculations

| | | | |
|-------------------------|-------------|------------------|---------------|
| Duct Shape | Rectangular | Design CFM | 26,000 |
| Height (in) | 24 | Total CFM | 26,334 |
| Width (in) | 70 | % of Design | 101.3% |
| Area (ft ²) | 11.67 | | |

GEF-C-1

| | |
|-----------|--------------------|
| Project: | IAC Fan Inspection |
| Engineer: | James L'Esperance |
| Date: | January 15, 2014 |

General

| | | | |
|-----------------|------|------------------|------|
| Motor HP: | 20 | Motor RPM: | 1783 |
| Voltage Rated: | 200 | Voltage Actual: | 208 |
| Amperage Rated: | 54.3 | Amperage Actual: | 31.7 |

Flow Readings (CFM)

| | | | |
|-------|-------|-------|-------|
| 25120 | 26549 | 26483 | 25944 |
| 25348 | 27031 | 27569 | 25408 |
| 25763 | 27453 | 27407 | 25483 |
| 25087 | 26080 | 26243 | 25307 |

Calculations

| | | | |
|-------------------------|-------------|------------------|---------------|
| Duct Shape | Rectangular | Design CFM | 26,000 |
| Height (in) | 24 | Total CFM | 26,142 |
| Width (in) | 96 | % of Design | 100.5% |
| Area (ft ²) | 16.00 | | |

GEF-C-2

| | |
|-----------|--------------------|
| Project: | IAC Fan Inspection |
| Engineer: | James L'Esperance |
| Date: | January 15, 2014 |

General

| | | | |
|-----------------|-----|------------------|------|
| Motor HP: | 0.5 | Motor RPM: | 1716 |
| Voltage Rated: | 200 | Voltage Actual: | 157 |
| Amperage Rated: | 1.8 | Amperage Actual: | 1.6 |

Flow Readings (CFM)

| | | | |
|-----|-----|-----|-----|
| 731 | 791 | 772 | 726 |
| 741 | 886 | 878 | 810 |
| 830 | 891 | 856 | 804 |
| 735 | 749 | 765 | 784 |

Calculations

| | | | |
|-------------------------|-------------|------------------|------------|
| Duct Shape | Rectangular | Design CFM | 800 |
| Height (in) | 10 | Total CFM | 797 |
| Width (in) | 22 | % of Design | 99.6% |
| Area (ft ²) | 1.53 | | |

GEF-C-4

| | |
|-----------|--------------------|
| Project: | IAC Fan Inspection |
| Engineer: | James L'Esperance |
| Date: | January 15, 2014 |

General

| | | | |
|-----------------|-----|------------------|------|
| Motor HP: | 0.5 | Motor RPM: | 1720 |
| Voltage Rated: | 200 | Voltage Actual: | 166 |
| Amperage Rated: | 2.5 | Amperage Actual: | 1.7 |

Flow Readings (CFM)

| | | | |
|------|------|------|------|
| 994 | 927 | 911 | 892 |
| 1067 | 1041 | 945 | 1091 |
| 1048 | 1035 | 1032 | 1041 |
| 983 | 941 | 984 | 944 |

Calculations

| | | | |
|-------------------------|-------------|------------------|------------|
| Duct Shape | Rectangular | Design CFM | 1,000 |
| Height (in) | 18 | Total CFM | 992 |
| Width (in) | 11 | % of Design | 99.2% |
| Area (ft ²) | 1.38 | | |

GEF-C-5

Project: IAC Fan Inspection
Engineer: James L'Esperance
Date: January 15, 2014

General

| | | | |
|-----------------|-----|------------------|------|
| Motor HP: | 20 | Motor RPM: | 1619 |
| Voltage Rated: | 200 | Voltage Actual: | 160 |
| Amperage Rated: | 2.5 | Amperage Actual: | 1.8 |

Flow Readings (CFM)

| | | | |
|-----|-----|-----|-----|
| 780 | 831 | 863 | 765 |
| 806 | 957 | 974 | 831 |
| 819 | 978 | 953 | 820 |
| 791 | 854 | 861 | 784 |





Calculations

| | | | |
|-------------------------|-------------|------------------|------------|
| Duct Shape | Rectangular | Design CFM | 800 |
| Height (in) | 8 | Total CFM | 854 |
| Width (in) | 20 | % of Design | 106.8% |
| Area (ft ²) | 1.11 | | |

APPENDIX B

BARRIER LAYER REPAIRS PICTURES

Appendix B **2014 IAC Repairs**

| | | | | | | |
|-----------------------------|--|--|--|--|--|--|
| |  | | | |  | |
| Location 1 – Before repair. | | | | | Location 1 – After repair. | |
| |  | | | |  | |
| Location 2 – Before repair. | | | | | Location 2 – After repair. | |

**Appendix B
2014 IAC Repairs**



Location 3 - Before repair.



Location 3 - After repair.



Location 4 - Before repair.



Location 4 - After repair.

Appendix B
2014 IAC Repairs



Location 5 – Before repair.



Location 5 – After repair.

APPENDIX C

ENGINEERING CONTROLS

CERTIFICATION FORM



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

Box 1

Site Details

Site No. C231017

Site Name 19th Street Development Site

Site Address: 80 11th Avenue Zip Code: 10011

City/Town: New York

County: New York

Site Acreage: 0.7

Reporting Period: February 11, 2013 to February 11, 2014

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 275-1.11(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 Site Owner, Remedial Party or Designated Representative

Date

Box 3**SITE NO. C231017****Description of Institutional Controls**

| <u>Parcel</u> | <u>Owner</u> | <u>Institutional Control</u> |
|---------------|------------------------|---|
| 690-12 | Responsive Realty, LLC | Landuse Restriction Site Management Plan |
| 690-54 | Responsive Realty, LLC | Landuse Restriction Site Management Plan |

Box 4**Description of Engineering Controls**

| <u>Parcel</u> | <u>Institutional Control</u> |
|---------------|---|
| 690-12 | Subsurface Barriers Vapor Mitigation |
| 690-54 | Subsurface Barriers Vapor Mitigation |

Engineering Controls Details for Site No. C231017**Parcel: 690-12**

An Environmental Easement for the property was filed on July 21, 2006, restricting future use to industrial/commercial, and requiring: 1) monitoring and maintenance of the subsurface barrier, 2) continuous operation of a sub-level ventilation system and 3) annual certification.

Parcel: 690-54

An Environmental Easement for the property was filed on July 21, 2006, restricting future use to industrial/commercial, and requiring: 1) monitoring and maintenance of the subsurface barrier, 2) continuous operation of a sub-level ventilation system and 3) annual certification.

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 Control 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 human 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 EITHER 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 Site Owner, Remedial Party or Designated Representative

Date

Box 6

Control Certifications
Site No. C231017

Site Owner or Designated Representative Signature

I certify that all information and statement in Boxes 1, 2 & 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 CHRISTIAN BRYAN at 555 W. 18TH STREET
print name print business address

am certifying as OWNERS REP (Owner or Remedial Party)

for the site named in the Site Details section of this form.



Signature of Site Owner or Representative Rendering Certification

3/11/14
Date

IC/EC CERTIFICATIONS

Box 7

Professional Engineer 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 Keith P. Brodock, P.E. at 61 Broadway STE 1601, New York, NY
print name print business address

am certifying as a Professional Engineer for the Owner
Owner or Remedial Party



[Signature]
Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification

Stamp
(Required for PE)

Date