



INVENTUM ENGINEERING, PC

August 10, 2021

Megan Kuczka
Environmental Program Specialist - 1
New York State Department of Environmental Conservation
270 Michigan Ave
Buffalo, NY 14203-2915

RE: Transmittal - Period Review Report
NFG – Buffalo Service Center
95 Fourth Street
Buffalo, New York

Dear Ms. Kuczka:

The Period Review Report for the operating environmental controls at Site V00362, OU-2A (School), OU-2B and OU-2C is enclosed. The only associated activity at the site is the operation of the fan system, annual inspection and maintenance of the sub-slab depressurization fan and the inspection of the concrete slab over the flowable fill that was placed in 2005.

The completed PRR is Enclosed as Attachment A, the Annual Inspection Form is enclosed as Attachment B, including Photographs taken during the inspection.

The system is operating as designed. No changes to the operations or annual inspection are recommended at this time.

Please feel free to call with any questions; +1.571.217.6761.

Respectfully submitted,

John P. Black, P.E.

Enclosures

*481 Carlisle Drive
Suite 202
Herndon, Virginia 20170*

Attachment A
Certification Form





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



Site No. **V00362** **Site Details** **Box 1**

Site Name NFG - Buffalo Service Center

Site Address: 95 Fourth Street Zip Code: 14202
City/Town: Buffalo
County: Erie
Site Acreage: 0.040

Reporting Period: July 22, 2020 to July 22, 2021

	YES	NO
1. Is the information above correct?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Commercial and Industrial	<input checked="" type="checkbox"/>	<input type="checkbox"/>

7. Are all ICs in place and functioning as designed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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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

SITE NO. V00362

Box 3

Description of Institutional Controls

Parcel

110.12-1-23.11

Owner

City of Buffalo

Institutional Control

Ground Water Use Restriction ✓
Monitoring Plan ✓
Site Management Plan ✓

National Fuel Gas Buffalo Service Center Site: OU-2A (School), OU-2B, and OU-2C.

Groundwater is being monitored under the Site Management Plan for C915194 and C915195, dated October 2, 2006.

Box 4

Description of Engineering Controls

Parcel

110.12-1-23.11

Engineering Control

Vapor Mitigation

1) Inspection of the sub-slab depressurization/ vapor extraction system installed in the crawl space of Waterfront School. ✓

2) Inspection of concrete slab in the Waterfront School crawl space. ✓

3) Annual inspection of the vapor extraction system and concrete slab. ✓

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 Engineering Control 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. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The 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. V00362

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.

John P. Beach at 481 CARLISLE DR #202 Herndon
print name print business address VA 20170

am certifying as Remedial Party (Owner or Remedial Party)

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

John P. Beach
Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

8/10/2021
Date

EC CERTIFICATIONS

Box 7

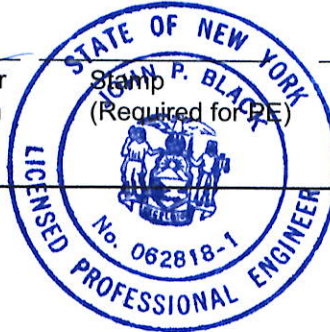
Qualified Environmental Professional Signature

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.

John F. Black at 181 Carle Place #202 Herndon
print name print business address VA 20170

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

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



8/10/2021
Date

Attachment B

Inspection Log



Annual Inspection Form
Waterfront School Venting System/Concrete Condition
Buffalo, New York

Date: August 10, 2021

Inspector Name: Roxanne Birx, Matt Reardon

Note: Accompanied by Custodian (Justin)

Venting System

Operating?

Fan

☒

Yes

☐

No

Monometer Indicating Vacuum?

☒

Yes

☐

No

Stack Clear and Rain Cap in Place?

☒

Yes

☐

No

Remarks:

Some residual on floor.

Dry in comparison to 2020, less than 1-inch of water.

Tested the manometer, working

Room 110 – checked switch, alarm and fan are operating

Checked rain cap, clear and in place

Concrete Pad

Evaluation

(Take photographs of any noted conditions)

Significant Cracking? None
(hairline cracks are allowable and expected)

Spalling? No significant

Standing Water? Majority of basement is dry, some limited
standing water in low spots.

Observations (provide description and take photographs)

Photograph No. 1 - Monometer showing fan operation and vacuum

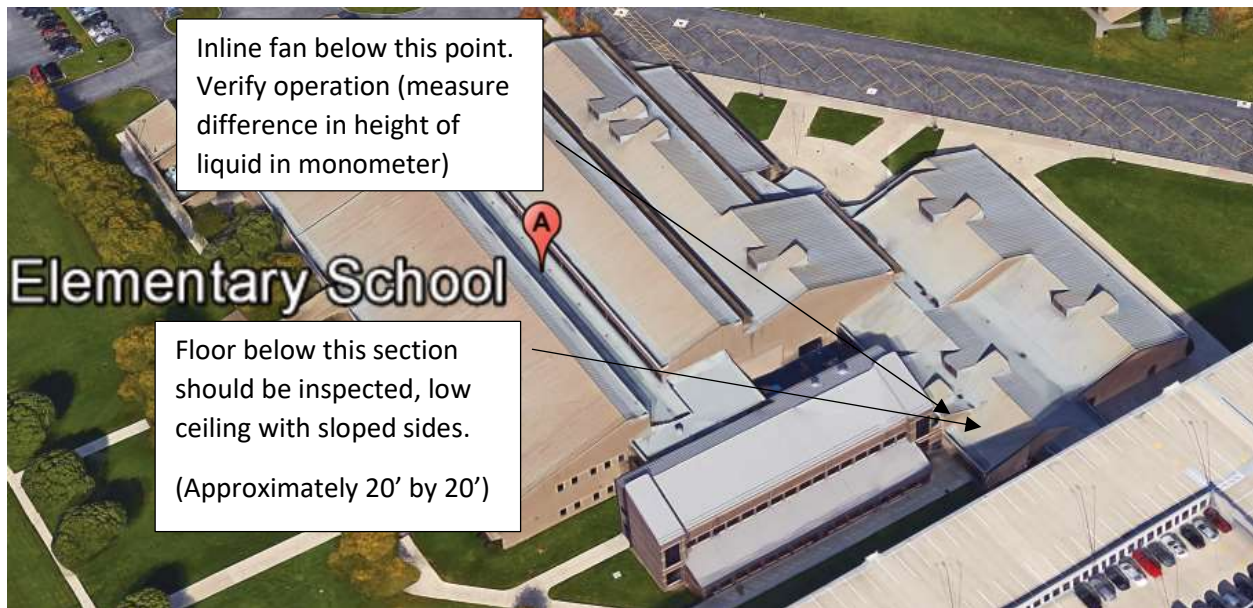
Photograph No. 2 – Minor spalling on floor

Photograph No. 3 – Rain cap

Contact Information

Please Contact John Black at 571.217.6761 if maintenance is required.

Inspection Location



Contact for appointment to enter:

Custodian
Waterfront Elementary School (BPS #95)
95 4th Street, Buffalo, NY 14201 ·
Phone: (716) 816-3900

Access:

Check in at office at time of appointment with custodian. Basement access through floor opening to vertical ladder near maintenance garage.

Photographs



Photograph No. 1

Manometer Indicating Vacuum

August 10, 2021



Photograph No. 2

Floor Minor Spalling

August 10, 2021

Note: Consistent with previous years observation



Photograph No. 3

Rain Cap

August 10, 2021