

Engineering Department



LOCKPORT MUNICIPAL BUILDING
ONE LOCKS PLAZA
LOCKPORT, N.Y. 14094
Phone (716) 439-6758
Fax (716) 439-6605

To:

Brian Sadowski
New York State Department of Environmental Conservation
Division of Environmental Remediation] Region 9 Michigan Ave Buffalo, NY 14203-2999

Date: May 17, 2012
Job No.
Re: Canal St. SMP
From: Norman Allen

Norm Allen

RECEIVED
NYSDEC - REGION 9

MAY 18 2012

FOIL
REL UNREL

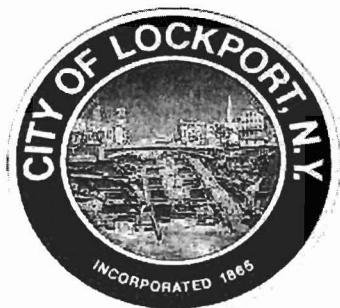
Enclosed Are:

Number of Copies	Drawing Number	Description
1		Annual report for Site No. B00154
1		Site Management Periodic Review Report

Please take action as indicated below:

- | | |
|-------------------------------------------------------|--------------------------------------------------|
| <input type="checkbox"/> Note and File | <input type="checkbox"/> Please Reply Promptly |
| <input type="checkbox"/> Note and Return to Me | <input type="checkbox"/> Take Appropriate Action |
| <input type="checkbox"/> Return with more Details | <input type="checkbox"/> Per your Request |
| <input checked="" type="checkbox"/> For your Approval | <input type="checkbox"/> For your Signature |
| <input type="checkbox"/> Approved | <input type="checkbox"/> For your Information |
| <input type="checkbox"/> Investigate | <input type="checkbox"/> Other _____ |

Comments:



Engineering Department

LOCKPORT MUNICIPAL BUILDING
ONE LOCKS PLAZA
LOCKPORT, N.Y. 14094
Ph. (716) 439-6750
Fax (716) 439-6605

May 17, 2012

Mr. Brian Sadowski
Division of Environmental Remediation
270 Michigan Avenue
Buffalo, New York 14203-2999

SUBJECT: Richmond Avenue Project (Canal Street) Annual Report
Site No. B00154

Dear Mr. Sadowski:

As per the requirements of the Institutional and Environmental Controls for the above referenced Project I hereby offer this report for your review.

All Institutional / Environmental Controls are in place pursuant to the NYSDEC Record of Decision with no known violations.

There has been no disturbance of any soils at the subject site.

In closing, I certify that the institutional controls put in place are unchanged and nothing has occurred that would impair the ability of the control to protect public health or the environment or constitute a violation or failure to comply with any operation and maintenance or soil management plan.

Sincerely,

Norman D. Allen
Director of Engineering

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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. **B00154**

Site Name **Richmond Avenue Project**

Site Address: Canal, Church, and Niagara Streets Zip Code: 14094
City/Town: Lockport
County: Niagara
Site Acreage: 2.0

Reporting Period: May 02, 2011 to May 02, 2012

- | | 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"/> |
| 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"/> |
| 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"/> |
| 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"/> |

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/ECs in place and functioning as designed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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>
109.54-2-14	City of Lockport	Landuse Restriction Soil Management Plan
109.54-2-15	City of Lockport	Landuse Restriction Soil Management Plan
109.54-2-16	City of Lockport	Landuse Restriction Soil Management Plan
109.54-2-17	City of Lockport	Landuse Restriction Soil Management Plan
109.54-2-18	City of Lockport	Landuse Restriction Soil Management Plan
109.54-2-19	City of Lockport	Landuse Restriction Soil Management Plan
109.54-2-21	City of Lockport	Landuse Restriction Soil Management Plan
109.54-2-24	City of Lockport	Landuse Restriction Soil Management Plan
109.54-2-30	City of Lockport	Landuse Restriction Soil Management Plan

Description of Engineering Controls

None Required

Not Applicable/No EC's

Control Description for Site No. B00154**Parcel: 109.54-2-14**

This property is one of nine adjacent properties that made up the Richmond Avenue ERP project. In accordance with the 2004 ROD, an environmental easement was recorded with Niagara County on May 12, 2009. Additional controls identified include compliance with the approved Soils Management Plan, and periodic certification of remedy effectiveness. The land use restriction in the easement specifies that the property may be used for commercial and industrial uses. The easement also specifies that the existing site surfaces (soils, asphalt, concrete, buildings, etc) be maintained and function as a cover system on the property.

Parcel: 109.54-2-15

This property is one of nine adjacent properties that made up the Richmond Avenue ERP project. In accordance with the 2004 ROD, an environmental easement was recorded with Niagara County on May 12, 2009. Additional controls identified include compliance with the approved Soils Management Plan, and periodic certification of remedy effectiveness. The land use restriction in the easement specifies that the property may be used for commercial and industrial uses. The easement also specifies that the existing site surfaces (soils, asphalt, concrete, buildings, etc) be maintained and function as a cover system on the property.

Control Description for Site No. B00154

Parcel: 109.54-2-16

This property is one of nine adjacent properties that made up the Richmond Avenue ERP project. In accordance with the 2004 ROD, an environmental easement was recorded with Niagara County on May 12, 2009. Additional controls identified include compliance with the approved Soils Management Plan, and periodic certification of remedy effectiveness. The land use restriction in the easement specifies that the property may be used for commercial and industrial uses. The easement also specifies that the existing site surfaces (soils, asphalt, concrete, buildings, etc) be maintained and function as a cover system on the property.

Parcel: 109.54-2-17

This property is one of nine adjacent properties that made up the Richmond Avenue ERP project. In accordance with the 2004 ROD, an environmental easement was recorded with Niagara County on May 12, 2009. Additional controls identified include compliance with the approved Soils Management Plan, and periodic certification of remedy effectiveness. The land use restriction in the easement specifies that the property may be used for commercial and industrial uses. The easement also specifies that the existing site surfaces (soils, asphalt, concrete, buildings, etc) be maintained and function as a cover system on the property.

Parcel: 109.54-2-18

This property is one of nine adjacent properties that made up the Richmond Avenue ERP project. In accordance with the 2004 ROD, an environmental easement was recorded with Niagara County on May 12, 2009. Additional controls identified include compliance with the approved Soils Management Plan, and periodic certification of remedy effectiveness. The land use restriction in the easement specifies that the property may be used for commercial and industrial uses. The easement also specifies that the existing site surfaces (soils, asphalt, concrete, buildings, etc) be maintained and function as a cover system on the property.

Parcel: 109.54-2-19

This property is one of nine adjacent properties that made up the Richmond Avenue ERP project. In accordance with the 2004 ROD, an environmental easement was recorded with Niagara County on May 12, 2009. Additional controls identified include compliance with the approved Soils Management Plan, and periodic certification of remedy effectiveness. The land use restriction in the easement specifies that the property may be used for commercial and industrial uses. The easement also specifies that the existing site surfaces (soils, asphalt, concrete, buildings, etc) be maintained and function as a cover system on the property.

Parcel: 109.54-2-21

This property is one of nine adjacent properties that made up the Richmond Avenue ERP project. In accordance with the 2004 ROD, an environmental easement was recorded with Niagara County on May 12, 2009. Additional controls identified include compliance with the approved Soils Management Plan, and periodic certification of remedy effectiveness. The land use restriction in the easement specifies that the property may be used for commercial and industrial uses. The easement also specifies that the existing site surfaces (soils, asphalt, concrete, buildings, etc) be maintained and function as a cover system on the property.

Parcel: 109.54-2-24

This property is one of nine adjacent properties that made up the Richmond Avenue ERP project. In accordance with the 2004 ROD, an environmental easement was recorded with Niagara County on May 12, 2009. Additional controls identified include compliance with the approved Soils Management Plan, and periodic certification of remedy effectiveness. The land use restriction in the easement specifies that the property may be used for commercial and industrial uses. The easement also specifies that the existing site surfaces (soils, asphalt, concrete, buildings, etc) be maintained and function as a cover system on the property.

Parcel: 109.54-2-30

This property is one of nine adjacent properties that made up the Richmond Avenue ERP project. In accordance with the 2004 ROD, an environmental easement was recorded with Niagara County on May 12, 2009. Additional controls identified include compliance with the approved Soils Management Plan, and periodic certification of remedy effectiveness. The land use restriction in the easement specifies that the property may be used for commercial and industrial uses. The easement also specifies that the existing site surfaces (soils, asphalt, concrete, buildings, etc) be maintained and function as a cover system on the property.

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. B00154

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 Norman D. Allen at 1 Locks Plaza, Lockport, NY 14094,
print name print business address

am certifying as Owner (Owner or Remedial Party)

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

Norman D. Allen
Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

5/17/12
Date

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 and 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, evaluated 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.