



OFFICE OF THE MAYOR CITY OF LACKAWANNA

Hon. Geoffrey M. Szymanski ~ Mayor



E-FILED

October 23rd, 2015

New York State
Department of Environmental Conservation
270 Michigan Avenue
Buffalo, New York 14203-2915

Attn: David Szymanski
Project Manager

Re: Site Management Periodic Review Report and
IC/EC Certification Submittal
Six Vacant Lots on Ridge Road
Site No. E915188
City of Lackawanna, New York

Dear Mr. Szymanski,

In accordance with correspondence received from your Department dated October 6, 2015, attached please find Site Management Periodic Review Report Notice Institutional, and Engineering Controls Certification Form.

If you have any questions please direct them to the City's Consultant Engineer, Kenneth J. Strell, Sr. at 716-880-7475.

Sincerely Yours,

A handwritten signature of Geoffrey M. Szymanski in black ink.

Geoffrey M. Szymanski
Mayor

Hon. Geoffrey M. Szymanski ~ Mayor
City of Lackawanna, New York

714 Ridge Road ~ Room 301 ~ Lackawanna, New York 14218 ~ (716) 827-6464 ~ FAX (716) 827-6678

<http://www.lackawannany.gov>
mayor@lackny.com

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 9
270 Michigan Avenue, Buffalo, NY 14203-2915
P: (716) 851-7220 | F: (716) 851-7226
www.dec.ny.gov

October 6, 2015

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AP

City of Lackawanna
Honorable Geoffrey M. Szymanski, Mayor
714 Ridge Road, Room 301
Lackawanna, NY 14218

Dear Mayor Szymanski (as the Certifying Party):

**Site Management (SM) Periodic Review Report
(PRR) Response Letter
Six Vacant Lots on Ridge Road, Lackawanna
Erie County, Site No.: E915188**

The Department sent the attached PRR and IC/EC Certification Notice letter to your attention on June 18, 2015. The noted due date for required submittal was August 18, 2015. To this date, the Department has not received the noted documentation.

Please provide a signed copy of the attached certification or submit a Corrective Measures Work Plan by November 4, 2015 so that the requirements of Site management are documented.



Department of
Environmental
Conservation

City of Lackawanna
October 6, 2015
Page 2

If you have any questions or comments, please contact me at 716-851-7220 or e-mail: david.szymanski@dec.ny.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'DS 31', is written over the word 'Sincerely,'.

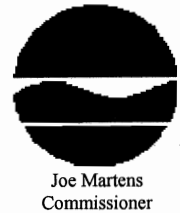
David Szymanski
Environmental Program Specialist – 1
NYSDEC - Region 9 Div. of Environmental
Remediation

DS:tm

Enclosure

ec: Chad Staniszewski, P.E. - NYSDEC
Fred K. Heinle, Director of Development, City of Lackawanna

New York State Department of Environmental Conservation
Division of Environmental Remediation, 11th Floor
625 Broadway, Albany, New York 12233
Phone: (518) 402-9553 **Fax:** (518) 402-9577
Website: www.dec.ny.gov



6/18/2015

Honorable Geoffrey M. Szymanski
Mayor
City of Lackawanna
714 Ridge Road, Room 301
Lackawanna, NY 14218

Re: Reminder Notice: Site Management Periodic Review Report and IC/EC Certification Submittal
Site Name: Six Vacant Lots on Ridge Road
Site No.: E915188
Site Address: 113-135 Ridge Road
Lackawanna, NY 14218

Dear Mayor Szymanski:

This letter serves as a reminder that sites in active Site Management (SM) require the submittal of a periodic progress report. This report, referred to as the Periodic Review Report (PRR), must document the implementation of, and compliance with, site specific SM requirements. Section 6.3(b) of DER-10 *Technical Guidance for Site Investigation and Remediation* (available online at <http://www.dec.ny.gov/regulations/67386.html>) provides guidance regarding the information that must be included in the PRR. Further, if the site is comprised of multiple parcels, then you as the Certifying Party must arrange to submit one PRR for all parcels that comprise the site. The PRR must be received by the Department no later than **August 18, 2015**. Guidance on the content of a PRR is enclosed.

Site Management is defined in regulation (6 NYCRR 375-1.2(at)) and in Chapter 6 of DER-10. Depending on when the remedial program for your site was completed, SM may be governed by multiple documents (e.g., Operation, Maintenance, and Monitoring Plan; Soil Management Plan) or one comprehensive Site Management Plan.

A Site Management Plan (SMP) may contain one or all of the following elements, as applicable to the site: a plan to maintain institutional controls and/or engineering controls ("IC/EC Plan"); a plan for monitoring the performance and effectiveness of the selected remedy ("Monitoring Plan"); and/or a plan for the operation and maintenance of the selected remedy ("O&M Plan"). Additionally, the technical requirements for SM are stated in the decision document (e.g., Record of Decision) and, in some cases, the legal agreement directing the remediation of the site (e.g., order on consent, voluntary agreement, etc.).

When you submit the PRR (by the due date above), include the enclosed forms documenting that all SM requirements are being met. The Institutional Controls (ICs) portion of the form (Box 6) must be signed by you or your designated representative. The Engineering Controls (ECs) portion of the form (Box 7) must be signed by a Qualified Environmental Professional (QEP). If you cannot certify that all SM requirements are being met, you must submit a Corrective Measures Work Plan that identifies the actions to be taken to restore compliance. The work plan must include a schedule to be approved by the Department. The Periodic Review process will not be considered complete until all necessary corrective measures are completed and all required controls are certified. Instructions for completing the certifications are enclosed.

All site-related documents and data, including the PRR, are to be submitted in electronic format to the Department of Environmental Conservation. The Department will not approve the PRR unless all documents and data generated in support of that report have been submitted in accordance with the electronic submissions protocol. In addition, the certification forms are required to be submitted in both paper and electronic formats.

Information on the format of the data submissions can be found at:

<http://www.dec.ny.gov/regulations/2586.html>

The signed certification forms should be sent to David Szymanski, Project Manager, at the following address:

New York State Department of Environmental Conservation
270 Michigan Ave
Buffalo, NY 14203-2915

Phone number: 716-851-7220. E-mail: david.szymanski@dec.ny.gov

The contact information above is also provided so that you may notify the project manager about upcoming inspections, or for any other questions or concerns that may arise in regard to the site.

Enclosures

PRR General Guidance
Certification Form Instructions
Certification Forms

cc: w/ enclosures

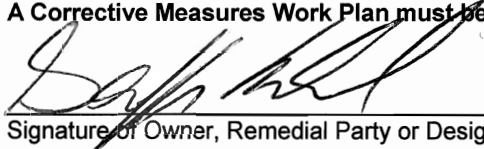
David Szymanski, Project Manager
Chad Staniszewski, Section Chief



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.	E915188	
Site Name Six Vacant Lots on Ridge Road		
Site Address: 113-135 Ridge Road Zip Code: 14218		
City/Town: Lackawanna		
County: Erie		
Site Acreage: 0.8		
Reporting Period: July 19, 2014 to July 19, 2015		
		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	2/3/01/15 _____ Date

Enclosure 1

Certification Instructions

I. Verification of Site Details (Box 1 and Box 2):

Answer the three questions in the Verification of Site Details Section. The Owner and/or Qualified Environmental Professional (QEP) may include handwritten changes and/or other supporting documentation, as necessary.

II. Certification of Institutional Controls/ Engineering Controls (IC/ECs)(Boxes 3, 4, and 5)

1.1.1. Review the listed IC/ECs, confirming that all existing controls are listed, and that all existing controls are still applicable. If there is a control that is no longer applicable the Owner / Remedial Party should petition the Department separately to request approval to remove the control.

2. In Box 5, complete certifications for all Plan components, as applicable, by checking the corresponding checkbox.

3. If you cannot certify "YES" for each Control listed in Box 3 & Box 4, sign and date the form in Box 5. Attach supporting documentation that explains why the **Certification** cannot be rendered, as well as a plan of proposed corrective measures, and an associated schedule for completing the corrective measures. Note that this **Certification** form must be submitted even if an IC or EC cannot be certified; however, the certification process will not be considered complete until corrective action is completed.

If the Department concurs with the explanation, the proposed corrective measures, and the proposed schedule, a letter authorizing the implementation of those corrective measures will be issued by the Department's Project Manager. Once the corrective measures are complete, a new Periodic Review Report (with IC/EC Certification) must be submitted within 45 days to the Department. If the Department has any questions or concerns regarding the PRR and/or completion of the IC/EC Certification, the Project Manager will contact you.

III. IC/EC Certification by Signature (Box 6 and Box 7):

If you certified "YES" for each Control, please complete and sign the IC/EC Certifications page as follows:

- For the Institutional Controls on the use of the property, the certification statement in Box 6 shall be completed and may be made by the property owner or designated representative.
- For the Engineering Controls, the certification statement in Box 7 must be completed by a Professional Engineer or Qualified Environmental Professional, as noted on the form.

Description of Institutional Controls

<u>Parcel</u>	<u>Owner</u>	<u>Institutional Control</u>
141.43-1-10	City of Lackawanna	Ground Water Use Restriction Soil Management Plan Landuse Restriction O&M Plan

Institutional Controls:

- 1) Easement - Filed 11/02/2007
 - "May be used for Commercial use only..."
- 2) Operation, Monitoring and Maintenance Plan (Appendix H of the Site Investigation/Remedial Alternatives Report (May 2006)+ Addendum (April 11, 2008).
 - Soil Cover System of (minimum) one foot clean soil.
 - Groundwater Use prohibition
- 3) Soil/ Fill Management Protocols (Appendix G of the Site Investigation/Remedial Alternatives Report (May 2006)+ Addendum (April 11, 2008).

141.43-1-11	City of Lackawanna	O&M Plan Ground Water Use Restriction Soil Management Plan Landuse Restriction
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Institutional Controls:

- 1) Easement - Filed 11/02/2007
 - "May be used for Commercial use only..."
- 2) Operation, Monitoring and Maintenance Plan (Appendix H of the Site Investigation/Remedial Alternatives Report (May 2006)+ Addendum (April 11, 2008).
 - Soil Cover System of (minimum) one foot clean soil.
 - Groundwater Use prohibition
- 3) Soil/ Fill Management Protocols (Appendix G of the Site Investigation/Remedial Alternatives Report (May 2006)+ Addendum (April 11, 2008).

141.43-1-6	City of Lackawanna	Ground Water Use Restriction Soil Management Plan Landuse Restriction O&M Plan
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Institutional Controls:

- 1) Easement - Filed 11/02/2007
 - "May be used for Commercial use only..."
- 2) Operation, Monitoring and Maintenance Plan (Appendix H of the Site Investigation/Remedial Alternatives Report (May 2006)+ Addendum (April 11, 2008).
 - Soil Cover System of (minimum) one foot clean soil.
 - Groundwater Use prohibition
- 3) Soil/ Fill Management Protocols (Appendix G of the Site Investigation/Remedial Alternatives Report (May 2006)+ Addendum (April 11, 2008).

141.43-1-7	City of Lackawanna	O&M Plan Ground Water Use Restriction Soil Management Plan Landuse Restriction
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Institutional Controls:

- 1) Easement - Filed 11/02/2007
 - "May be used for Commercial use only..."
- 2) Operation, Monitoring and Maintenance Plan (Appendix H of the Site Investigation/Remedial Alternatives Report (May 2006)+ Addendum (April 11, 2008).
 - Soil Cover System of (minimum) one foot clean soil.
 - Groundwater Use prohibition
- 3) Soil/ Fill Management Protocols (Appendix G of the Site Investigation/Remedial Alternatives

Report (May 2006)+ Addendum (April 11, 2008).

141.43-1-8

City of Lackawanna

O&M Plan
Ground Water Use Restriction
Soil Management Plan
Landuse Restriction

Institutional Controls:

- 1) Easement - Filed 11/02/2007
- "May be used for Commercial use only..."
- 2) Operation, Monitoring and Maintenance Plan (Appendix H of the Site Investigation/Remedial Alternatives Report (May 2006)+ Addendum (April 11, 2008).
- Soil Cover System of (minimum) one foot clean soil.
- Groundwater Use prohibition
- 3) Soil/ Fill Management Protocols (Appendix G of the Site Investigation/Remedial Alternatives Report (May 2006)+ Addendum (April 11, 2008).

141.43-1-9

City of Lackawanna

O&M Plan
Ground Water Use Restriction
Soil Management Plan
Landuse Restriction

Institutional Controls:

- 1) Easement - Filed 11/02/2007
- "May be used for Commercial use only..."
- 2) Operation, Monitoring and Maintenance Plan (Appendix H of the Site Investigation/Remedial Alternatives Report (May 2006)+ Addendum (April 11, 2008).
- Soil Cover System of (minimum) one foot clean soil.
- Groundwater Use prohibition
- 3) Soil/ Fill Management Protocols (Appendix G of the Site Investigation/Remedial Alternatives Report (May 2006)+ Addendum (April 11, 2008).

Box 4

Description of Engineering Controls

<u>Parcel</u>	<u>Engineering Control</u>
141.43-1-10	Cover System
141.43-1-11	Cover System
141.43-1-6	Cover System
141.43-1-7	Cover System
141.43-1-8	Cover System
141.43-1-9	Cover System

IC CERTIFICATIONS
SITE NO. E915188

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 GEOFFREY M. SZYMANSKI at 717 Ridge Rd, LACKAWANNA
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.


Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

28/0ct/15
Date

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

28/007/15
Date

N/A has not been improved

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 _____ at _____
print name print business address

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

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

Stamp
(Required for PE)

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.

