PERIODIC REVIEW REPORT REPORTING PERIOD: FEBRUARY 11, 2020 THROUGH FEBRUARY 10, 2021

211 FRANKLIN STREET OLEAN, NEW YORK NYSDEC SITE NO. C905038

This Periodic Review Report (PRR) was prepared in accordance with the provisions of the document *DER-10 Technical Guidance for Site Investigation and Remediation* (DER-10). This is the fifth PRR submitted for New York State Department of Environmental Conservation (NYSDEC) Site No. C905038 located at 211 Franklin Street, City of Olean, Cattaraugus County, New York (the Site). This document presents a summary of site characterization and remedial activities conducted at the Site pursuant to obtaining a Certificate of Completion issued on November 12, 2015, and the site management activities completed in the period between February 11, 2020 and February 10, 2021 (the reporting period). The site management requirements are outlined in the document titled *211 Franklin Street, Cattaraugus County, City of Olean, New York, Site Management Plan, NYSDEC Site Number: C905038*, dated October 2015, (the SMP) as modified by Revision No.1 (i.e., reduction in scope and frequency to post-remediation monitoring program) approved by the NYSDEC on March 21, 2017 (the SMP Revision 1) and Revision No.2 (i.e., cessation of post-remediation media monitoring and sampling) approved by the NYSDEC on April 28, 2020 (the SMP Revision 2).

This report includes the following elements:

- Site background information;
- a review of the Qualitative Exposure Assessment, presented in the April 2015 RI Report;
- identification of the remedial goals established for the Site;
- a description of the Institutional Controls (ICs) and Engineering Controls (ECs) for the Site;
- a review of monitoring protocols and results;
- a description of site monitoring activities and site inspections;
- an evaluation of the remedy performance, effectiveness and protectiveness; and
- conclusions and recommendations based on the work completed to date.

I. Executive Summary

- A. Site Conditions, Contamination and Remedial History
 - The Site consists of a 5.79-acre parcel of land developed with an approximate 280,000 square foot, two-story industrial building with a partial basement (refer to the Project Locus Map included as Figure 1).
 - Silence Dogood, LLC entered into the Brownfield Cleanup Program (BCP) administered by the NYSDEC in accordance with Brownfield Cleanup Agreement (BCA) Index # C905038-05-14, which was executed on May 22, 2014, to investigate and remediate the Site. As outlined in the BCA, Silence Dogood, LLC is a Volunteer with respect to the requirements of the BCP.

- A Remedial Investigation (RI) was undertaken to characterize the nature and extent of contamination at the Site. As summarized in the April 2015 RI report, the following conditions were identified at the Site, prior to remediation: localized impacts to surface soil and subsurface soil/fill from various PAHs and metals (and PCBs in isolated areas); impacts to site-related groundwater from metals, in addition to petroleum-related impacts to the groundwater on the western portion of the Site that originated from an off-site location; and impacts to soil vapor beneath the building on the Site from various chlorinated and/or non-chlorinated VOCs including acetone, trichloroethene (TCE) and tetrachloroethene (PCE).
- The Site was remediated in accordance with the provisions of a Decision Document (DD), issued by the NYSDEC dated September 1, 2015. The DD included Remedial Action Objectives for public health protection pertaining to soil vapor, soil and groundwater impacts related to the Site. The DD also specified the selected remedy for the Site, as Track 4 Restricted (Commercial) Use with site-specific soil cleanup objectives. See Section II.B. of this PRR for a summary of the remedial actions completed under the DD.
- Day Environmental, Inc. (DAY) prepared a Site Management Plan (SMP) on behalf of Silence Dogood, LLC, and this document was approved by the NYSDEC. The site management requirements outlined in Section 6.3(b) of DER-10, and the SMP were implemented at the Site beginning on November 12, 2015.
- A certificate of completion (COC), documenting the satisfactory implementation of the remedial program, was issued for NYSDEC Site #C905038 on November 12, 2015. The COC identified ongoing requirements for the Site, including compliance with the SMP, periodic reporting through PRRs, and periodic certification of the Engineering Controls (EC) and Institutional Controls (IC) that are required at the Site.
- DAY prepared a letter on behalf of Silence Dogood, LLC dated February 16, 2017, outlining proposed modifications to the SMP and monitoring schedule. The recommendations in this document were approved by the NYSDEC in a letter dated March 21, 2017. These proposed modifications to the SMP and monitoring schedule were implemented at the Site starting on March 21, 2017.
- Following completion of (i) the indoor air and groundwater monitoring schedule outlined in the SMP (as revised by the SMP Revision 1), (ii) the supplemental indoor air and groundwater monitoring event (i.e., requested by the NYSDEC and NYSDOH on February 15, 2020 and completed by DAY on March 9, 2020), and (iii) NYSDEC/NYSDOH review of the 2019-2020 PRR addendum (i.e., documenting the results of the supplemental indoor air and groundwater monitoring event completed on March 9, 2020), the cessation of indoor air and groundwater sampling at the Site was approved by the NYSDEC in a letter dated March 31, 2020.
- The SMP Revision 2 was prepared and summitted to the NYSDEC on April 6, 2020 to document the cessation of indoor air and groundwater sampling at the Site. The revisions in this document were approved by the NYSDEC in a letter dated April 28, 2020. The SMP Revision 2 was implemented at the Site starting on April 28, 2020.

B. Effectiveness of the Remedial Program

Progress made during the reporting period toward meeting the remedial objectives for the Site include continued operation and monitoring of the EC, including the site-wide cover system and sub-slab depressurization system (SSDS). Monitoring data from the work completed to date shows that the remedial program is currently meeting, and has the ability to achieve, the remedial objectives for the Site.

C. Compliance

Except for the limited repair to the concrete cover that has to be competed when weather permits (see Recommendation 1, below), no areas of non-compliance with the SMP Revision 2 were identified during the reporting period. As such, no steps are currently deemed necessary to correct areas of non-compliance.

D. Recommendations

- 1. The area of degraded/missing concrete cover with approximate dimensions of 2.0 ft. by 0.7 ft. (i.e., approximate 1.4 sq. ft. area) located in the Shipping Lot should be patched to prevent further degradation of the cover system in this area.
- 2. It is recommended that the frequency of future PRRs be modified from annually, as identified in the SMP Revision 2, to every three years (i.e., submitted such that the next PRR covers the reporting period February 11, 2021 through February 10, 2024).
- 3. Since residual contamination remains at the Site, it is recommended that site management requirements be continued to document the on-going effectiveness of the ICs and ECs implemented.

II. Site Overview

A. Site Location, Site Features and Nature and Extent of Contamination

The Site is located in City of Olean, Cattaraugus County, New York and is identified as Section 94.040 Block 1 and Lot 21 on the Cattaraugus County Tax Map. The Site is bound by Franklin Street followed by a parking lot, athletic field and undeveloped land to the north-northwest; by a railroad Right-of-Way (ROW) to the south-southeast; by an undeveloped lot to the east-northeast; and by a railroad ROW to the west-northwest. A Property Survey Map of the Site is included in Attachment A of this document.

The properties adjoining the Site and, in the neighborhood, surrounding the Site are primarily utilized for residential and industrial uses. The properties immediately south-southeast of the Site include a railroad ROW followed by residential properties; the properties immediately north-northwest of the Site include Franklin Street followed by commercial and vacant properties, including BCP Site #905043, and parkland; the properties immediately east-northeast of the Site include grass-covered vacant properties followed by residential properties; and the properties to the west-southwest of the Site include a railroad ROW followed by commercial and industrial properties.

The Site consists of an approximate 5.79-acre parcel of land developed with an approximate 280,000 square foot, two-story industrial building with a partial basement.

The Site is zoned industrial and is currently utilized for industrial use. The Site is occupied by SolEpoxy Inc., which manufactures molding powders, coating powders, and formulated resins used to insulate electrical components.

A Remedial Investigation (RI) was completed to characterize the nature and extent of contamination at the Site. The results of this study are described in the following report:

 Remedial Investigation Alternatives Analysis Report, 211 Franklin Street, City of Olean, Cattaraugus County, New York, BCP Site Number: C905038, dated January 2015 (Revised April 10, 2015)

The April 2015 RI identified the following conditions at the Site, prior to remediation:

- Impacts to surface soil from: various polycyclic aromatic hydrocarbons (PAHs); polychlorinated biphenyls (PCBs) in isolated locations; and metals including arsenic, cadmium, copper, mercury and nickel.
- Impacts to subsurface soil/fill from various PAHs and metals including: arsenic, cadmium, copper, lead, mercury, nickel, and zinc.
- Impacts to site-related groundwater from metals, including barium, chromium, magnesium, selenium and thallium; and petroleum-related impacts to the groundwater on the western portion of the Site, which originated from an off-site location.
- Impacts to soil vapor from various chlorinated and/or non-chlorinated VOCs, including acetone, trichloroethene (TCE) and tetrachloroethene (PCE).

B. Chronology

A chronology of Remedial Actions performed at the Site is presented below.

- Silence Dogood, LLC entered into the BCP administered by (NYSDEC) in accordance with Brownfield Cleanup Agreement Index # C905038-05-14, which was executed on May 22, 2014, to investigate and remediate the Site. As outlined in the BCA, Silence Dogood, LLC is a Volunteer with respect to the requirements of the BCP.
- The Site was remediated under a DD, issued by the NYSDEC dated September 1, 2015. The DD included Remedial Action Objectives for public health protection pertaining to Site related soil vapor, soil and groundwater. The DD specified the selected remedy for the Site, as Track 4 Restricted (Commercial) Use with site-specific soil cleanup objectives. Elements of the Remedy include:
 - A site cover constructed and maintained to provide a barrier above surface soil containing concentrations that exceed the Restricted Commercial Use soil cleanup objectives (SCOs). The cover consists of a continuous concrete pad within the footprint of the existing building; and concrete/asphalt pavement, concrete sidewalk, and/or one-foot thick soil cover over exterior locations. Where the soil cover was utilized, a minimum of one foot of soil was used as set forth in 6 NYCRR Part 375-6.7(d) for commercial use. The soil cover was placed over a

demarcation layer, with the upper four inches of placed soil of sufficient quality to maintain a vegetation layer. Fill material brought to the Site for use as cover material met the requirements set forth in 6 NYCRR Part 375-6.7(d);

- A SSDS installed beneath a portion of the building at the Site where elevated soil
 gas concentrations of chlorinated VOCs, primarily PCE and TCE, were identified
 (see Figure 2). The purpose of the SSDS is to preclude the migration of vapors
 into the building;
- Imposition of an institutional control in the form of an environmental easement for the controlled property;
- Development and implementation of a SMP; and
- Periodic certification of the institutional and engineering controls
- The remediation of the Site was completed in accordance with a Remedial Action Work Plan that was approved by the NYSDEC on September 1, 2015.
- DAY prepared a SMP on behalf of Silence Dogood, LLC, dated October 2015, and this document was approved by the NYSDEC. The site management requirements outlined in Section 6.3(b) of DER-10, and the SMP were implemented at the Site beginning on November 12, 2015. The SMP includes an Institutional and Engineering Control Plan that identifies use restrictions and engineering controls for the site, a Monitoring Plan to assess the performance and effectiveness of the Remedy, an Operation and Maintenance Plan to ensure the continued operation of the SSDS, and details the steps and media-specific requirements necessary to ensure that the institutional and/or engineering controls remain in place and effective. [Note: Revision No.1 to the SMP, dated February 16, 2017, was approved by the NYSDEC on March 21, 2017. The revision included a reduction in the scope, frequency, and duration of the post-remediation monitoring program. Revision No.2 to the SMP, dated April 6, 2020 was approved by the NYSDEC on April 28, 2018. The revision included cessation of post-remediation media monitoring and sampling.]
- A COC was issued for NYSDEC Site #C905038 on November 12, 2015, documenting completion of the remedial program. The COC identified ongoing requirements for the Site, including compliance with the SMP, periodic reporting through PRRs, and periodic certification of the Engineering Controls (EC) and Institutional Controls (IC) that are required at the Site.

As presented in the DD, the cleanup goals for the Site are to prevent ingestion/direct contact with contaminated surface and subsurface soil/fill materials, prevent exposure to onsite groundwater, and prevent exposure to contaminants volatizing from subsurface locations. Generally, remedial processes are considered complete when effectiveness monitoring indicates that the remedy has achieved the remedial action objectives identified by the decision document. The framework for determining when remedial processes are complete is provided in Section 6.6 of NYSDEC DER-10.

III. Evaluation of Remedy Performance, Effectiveness and Protectiveness

A. Review of the Qualitative Exposure Assessment (Following 5th Year of Site Management)

Section 8.1.3 of the April 2015 RI Report summarizes the potential human health exposure scenarios attributable to conditions at the Site as follows:

- future workers could be exposed to COC present in soil/fill at concentrations exceeding SCGs via direct contact and inhalation. These exposures could occur during construction activities, while accessing buried utility confined spaces, etc.;
- until remediated, Site workers and trespassers could be exposed to surface soil containing COC at concentrations exceeding SCGs via direct contact;
- the adjacent population could be exposed to fugitive dust containing COC at concentrations exceeding SCGs when surface soil in exterior portions of the Site is disturbed.
- future potential use of groundwater could pose a potential exposure pathway to COC that are present in groundwater at concentrations exceeding SCGs; and
- occupants of the building could be exposed through vapor intrusion due to volatilization unless properly addressed/remediated.

Following implementation of the remedy and five years of Site management under the SMP, the assumptions of the Qualitative Exposure Assessment, summarized above, are still valid.

B. Summary of the Remedy

The Site remedy included:

- the placement, and/or maintenance, of a site-wide cover system (i.e., concrete/asphalt pavement, concrete sidewalk, and/or one-foot thick soil cover over exterior locations and continuous concrete pad within the footprint of the existing building) to prevent direct contact with impacted materials (i.e., surface soil, subsurface soil/fill, etc.),
- continuous operation of a SSDS installed in the central portion of the building, to mitigate the potential for vapor intrusion into the indoor air; and
- institutional controls to prevent exposure to onsite groundwater.

C. Evaluation of the Remedy

The effectiveness of this remedy was evaluated during the reporting period by the completion of an annual inspection of the cover system, quarterly (or more frequent) measurements of SSDS system pressure, and annual review of the SSDS mechanical components (i.e., the exhaust fans).

- On June 25, 2020, a DAY representative completed the annual inspection of the site-wide cover system. A copy of the site-wide inspection form, completed during the June 25, 2020 inspection is included in Attachment B. Copies of photographs, taken on June 25, 2020 illustrating the condition of the exterior site cover on that date (and the trenches constructed during the installation of the SSDS), are also included in Attachment B.
- Periodic monitoring of vacuum pressure at the inlet side of each of the two exhaust fans that operate the SSDS at the Site (i.e., designated Fan #1 and Fan #2) was completed at approximate monthly intervals between February 2020 and February 2021. Copies of the monitoring logs completed during the reporting period for Fan #1 and Fan #2 are included in Attachment C.

On June 9, 2020, an annual review of the SSDS was performed to confirm that the mechanical components (i.e., Fan #1 and Fan #2) were operating as intended, and to identify the need for maintenance (if any). Copies of the results of the annual review are included in Attachment C.

IV. IC/EC Compliance Report

A. IC/EC Compliance Report

- 1. A description of each control, its objective, and how performance of the control is evaluated is provided below.
 - Groundwater Use Restriction: restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the New York State Department of Health (NYSDOH) and/or the Cattaraugus County Department of Health. The effectiveness of this control is evaluated based upon monitoring of groundwater usage at the Site (or lack thereof).
 - <u>Land use Restriction</u>: allows the use and development of the controlled property for commercial and industrial uses as defined by 6 NYCRR Part 375-1.8(g), although land use is subject to local zoning laws. The effectiveness of this control is evaluated based upon monitoring of land usage at the Site.
 - <u>Site Management Plan</u>: The objective of the SMP is to manage remaining contamination present at the Site that is above regulatory criteria in a manner that is protective of human health and the environment. The SMP includes an Institutional and Engineering Control (IC/EC) Plan, a Site Monitoring Plan an Operation and Maintenance (O&M) Plan and an excavation plan (i.e., the excavation work plan included as Appendix B of the SMP). The effectiveness of the controls outlined above is evaluated through monitoring and periodic certification. Controls on the Site include:
 - Construction and maintenance of a site-wide cover system to provide a barrier above surface soil containing concentrations that exceed the Restricted Commercial Use SCOs. The cover system consists of the continuous concrete pad within the footprint of the existing building, and a combination of concrete/asphalt pavement, concrete sidewalk, and one-foot thick soil cover on the exterior;

- Installation and continued operation of the SSDS, installed beneath a
 designated section of the building on the Site to preclude the potential for
 migration of vapors into the building;
- Routine monitoring to document the continued operation of the SSDS, the integrity of the site-wide cover system, and to document post remediation indoor air and groundwater conditions.
- Implementation of specific requirements outlined in the SMP, including the provisions of the IC/EC Plan (i.e., Excavation Work Plan, Soil Vapor Intrusion Evaluation, and Contingency Plan), Site Monitoring Plan, and Operation and Maintenance Plan, to assure the provisions described in these documents are followed.

2. Status:

Except as described below, each control is fully in place, being adhered to, and appears to be effective as of the date of this report.

During the annual inspection of the site-wide cover system that occurred on June 25, 2020, one area of sparse vegetation (i.e., an area on the edge of the1-foot soil cover, reportedly partially bare of vegetation due to truck traffic), located at the southeast corner of the Site was observed and documented (refer to the photograph included in Attachment B). This area did not appear to have degraded since the previous annual inspection (i.e., June 2019), nor did it appear to compromise the integrity of the cover system in this area. Therefore, repairs in this area were not deemed necessary.

An area of concrete cover with approximate dimensions of 2.0 ft. by 0.7 ft. (i.e., approximate 1.4 sq. ft. area), located in the Shipping Lot on the western portion of the Site, was observed to be absent at the corner/seam of a section of the roller compacted concrete (RCC) pavement (refer to the photograph included in Attachment B). The area of missing concrete was probed, and a layer of imported base material at least 0.4 ft. thick was observed to be present (i.e., continuing to provide a barrier to the soil, present below the base material). The facility indicated that, as of the end of the reporting period, the approximate 1.4 sq. ft. area had not been patched, but would be patched in the Spring of 2021 (i.e., during paving season).

A degraded portion of the concrete backfill located in the Packaging Department portion of the building (i.e., poured to replace portions of the interior floors in the areas where SSDS trenches had been excavated), observed during the June 25, 2020 inspection, was repaired/resurfaced during the reporting period (i.e., subsequent to June 25, 2020). Refer to the photograph of the area taken on June 25, 2020 and of the photograph depicting the repaired/resurfaced area that are included in Attachment B.

3. Corrective Measures:

The area of degraded/missing concrete cover with approximate dimensions of 2.0 ft. by 0.7 ft. (i.e., approximate 1.4 sq. ft. area) located in the Shipping Lot should be patched to prevent further degradation of the cover system in this area. As of the end of the current reporting period, this repair was outstanding.

4. Conclusions and Recommendations for Changes:

Except for the outstanding concrete repair (described above), the controls are being effectively implemented as of the date of this report, and no changes are deemed necessary at this time.

B. IC/EC Certification

Certification Statement and forms are included as Attachment D to this report.

V. Monitoring Plan Compliance Report

A. Components

- <u>Site-Wide Inspections</u>: annual inspections are required to observe and document the condition of the cover system installed at the Site. Site-wide inspections are also required after all severe weather events that have the potential to affect ECs.
- <u>Treatment System Monitoring</u>: quarterly (or more frequent) system checks and an annual review are required to confirm that the SSDS is operating as intended, and to identify the need for maintenance.

B. Summary of the Monitoring Completed

- <u>Site-Wide Inspections</u>: On June 25, 2020, a DAY representative completed the annual inspection of the site-wide cover system. A copy of the site-wide inspection form completed for June 19, 2020 is included in Attachment B. Photographs, taken on June 25, 2020 illustrating the condition of the site cover on that date are also included in Attachment B. No severe weather events that required a site-wide inspection occurred during the reporting period.
- Treatment System Monitoring: Periodic monitoring of vacuum pressure at the inlet side of each of the two exhaust fans that operate the SSDS at the Site (i.e., designated Fan #1 and Fan #2) was completed at approximate monthly intervals between February 2020 and February 2021. Copies of the monitoring logs completed during the reporting period for Fan #1 and Fan #2 are included in Attachment C.

On June 9, 2020, an annual review of the SSDS was performed to confirm that the mechanical components (i.e., Fan #1 and Fan #2) were operating as intended, and to identify the need for maintenance (if any). Copies of the documents prepared summarizing the findings of the annual review are included in Attachment C.

C. Comparison with Remedial Objectives

- <u>Site-Wide Inspections</u>: The results of the site-wide inspection indicate that remedial objectives were achieved during the reporting period. Specifically, the site-wide inspection revealed that the cover system is intact and functioning as designed to eliminate direct contact.
- Treatment System Monitoring: Measurements of vacuum pressure at the inlet side of Fan #1 recorded during the reporting period ranged between 2.3 in. and 2.6 in. Measurements of vacuum pressure at the inlet side of Fan #2 recorded during the reporting period ranged between 1.7 in. and 1.9 in. The measurements made during the reporting period indicate that the SSDS is functioning within the designed operating parameters, and that no repairs or system adjustments are required.

The annual review of the SSDS that was performed June 9, 2020 confirmed that the mechanical components (i.e., Fan #1 and Fan #2) were operating as intended, and did not identify the need for any systems maintenance.

D. Monitoring Deficiencies

There are no monitoring deficiencies identified at this time.

E. Conclusions and Recommendations for Changes

- <u>Site-Wide Inspection and Treatment System Monitoring</u>: The site-wide inspection and treatment system monitoring confirmed that the remedial systems/actions for the Site are functioning properly, and effective in achieving their intended objectives. No changes to the site-wide inspection, treatment system monitoring process, or remedial actions are recommended at this time.
- The area of degraded/missing concrete cover with approximate dimensions of 2.0 ft. by 0.7 ft. (i.e., approximate 1.4 sq. ft. area) located in the Shipping Lot should be patched to prevent further degradation of the cover system in this area.

VI. Operation & Maintenance (O&M) Plan Compliance Report

A. Components of the O & M Plan

The SSDS is designed for continuous, unmanned operation, and requires very little operation and maintenance labor. All components of this system are designed for years of uninterrupted service. Nonetheless, quarterly (or more frequent) system checks and annual reviews are performed to confirm that all are operating as intended, and to identify the need for any maintenance.

B. Summary of O & M Completed During the Reporting Period

Periodic monitoring of the SSDS has been discussed elsewhere in this report. The current components of the O&M Plan (continuous operation and periodic monitoring of the SSDS) started on August 11, 2015 and it continued throughout this reporting period.

C. Evaluation of the Remedial Systems

Periodic monitoring of the SSDS indicates that the system is operating as designed. Further, the results of the annual indoor air sample events that were completed in accordance with the schedule outlined in the SMP indicate that the SSDS is effectively mitigating soil vapor intrusion into the building at the Site.

D. O&M Deficiencies

No deficiencies were identified in complying with the O&M plan during the reporting period.

E. Conclusions and Recommendations for Improvements

No improvements to the O&M plan are recommended at this time.

VII. Overall PRR Conclusions and Recommendations

A. Compliance with SMP

The requirements identified in the SMP Revision 2 were met during the reporting period.

B. Performance and Effectiveness of the Remedy

An evaluation of the components of the SMP during the reporting period indicates that:

- the IC/EC controls are protective of human health and the environment. However, the area of degraded/missing concrete cover with approximate dimensions of 2.0 ft. by 0.7 ft. (i.e., approximate 1.4 sq. ft. area) located in the Shipping Lot should be patched to prevent further degradation of the cover system in this area;
- the monitoring plan sufficiently monitors the performance of the remedies implemented;
- the O&M Plan adequately addresses the on-going operation of the SSDS; and
- the remedial program is achieving the remedial goals identified for the Site.

C. Future Submittals

- 1. It is recommended that the frequency of future PRRs be modified from annually, as identified in the SMP Revision 2, to every three years (i.e., submitted such that the next PRR covers the reporting period February 11, 2021 through February 10, 2024).
- 2. The requirements for site closure have not been achieved. As such, it is recommended that site management continue.

PERIODIC REVIEW REPORT REPORTING PERIOD FEBRUARY 11, 2020 THROUGH FEBRUARY 10, 2021

211 FRANKLIN STREET OLEAN, NEW YORK NYSDEC SITE NO. C905038

FIGURES

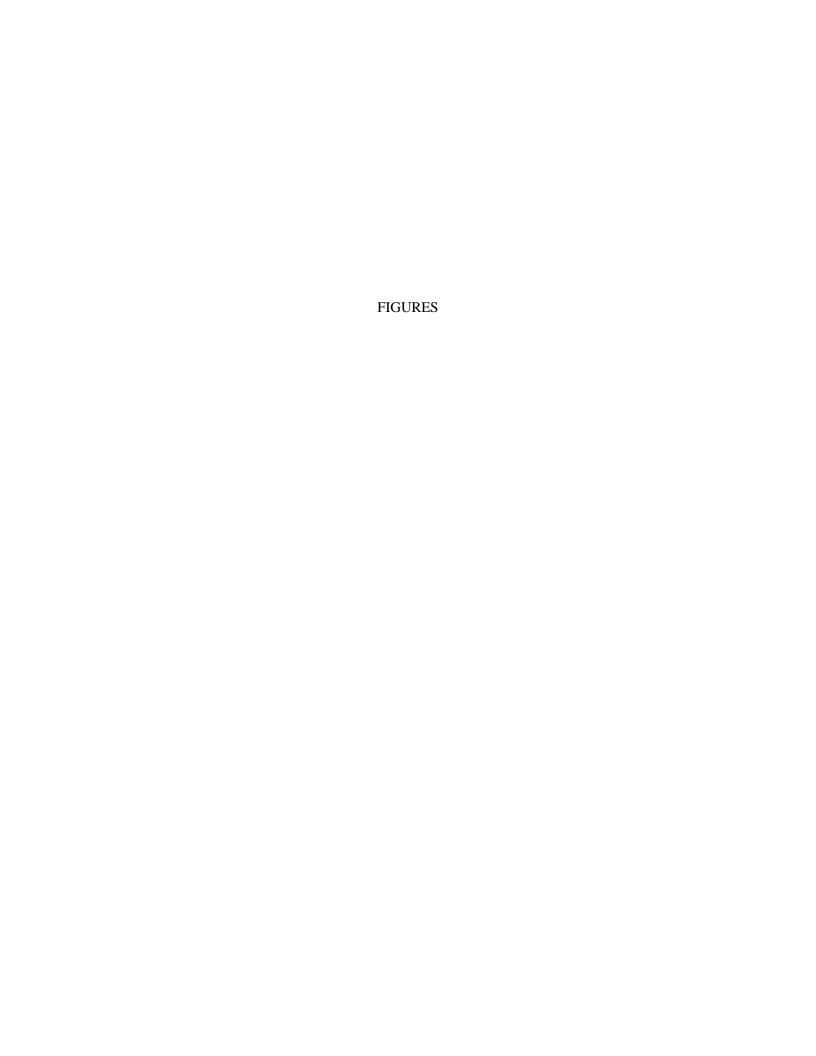
Figure 1 Project Locus Figure 2 Site plan

ATTACHMENTS

Attachment A	Property Survey Map

Attachment B Site Wide Inspection Form, Photographs and Documentation of Repairs

Attachment C SSDS Periodic Monitoring and Annual Inspection Results Attachment D Institutional and Engineering Control Certification Forms



CAH

AS NOTED

DAY ENVIRONMENTAL, INC.

Environmental Consultants Rochester, New York 14606 New York, New York 10170

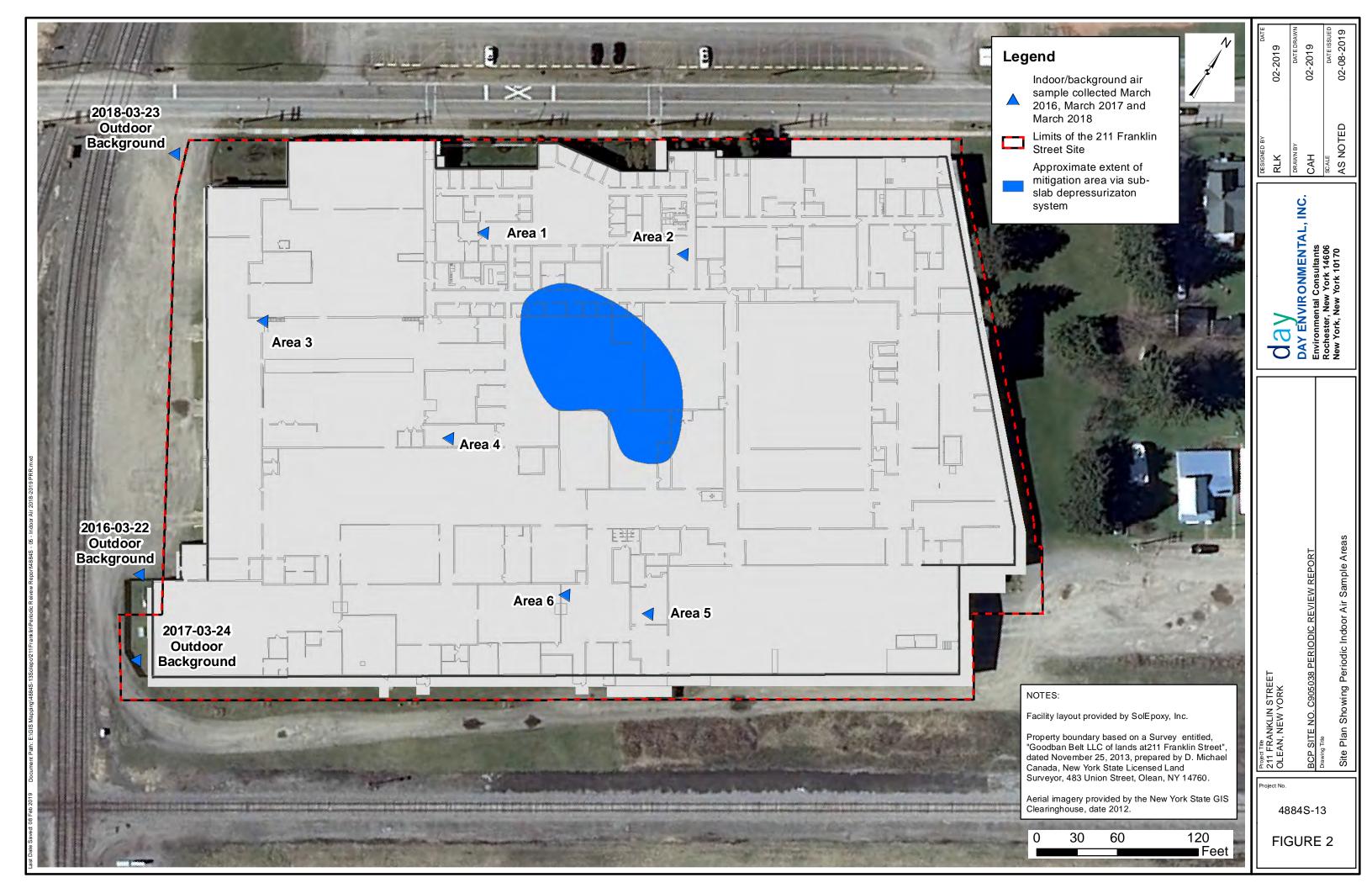
OLEAN, NEW YORK

BCP SITE NO. C905038 PERIODIC REVIEW REPORT

Project Locus Map

4884S-13

FIGURE 1



ATTACHMENT A PROPERTY SURVEY MAP



ATTACHMENT B

SITE WIDE INSPECTION FORM, PHOTOGRAPHS AND DOCUMENTATION OF REPAIRS

SMP Template: April 2015

Site-Wide Inspection Form

-0-

211 Franklin Street

City of Olean, New York

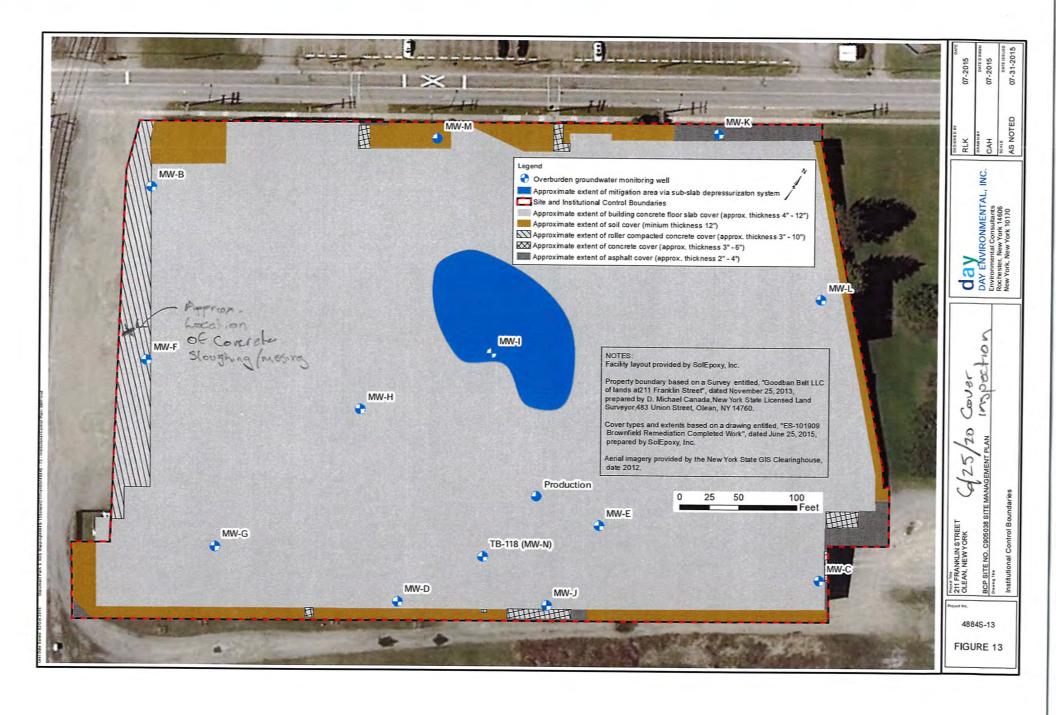
NYSDEC Site Number: C905038

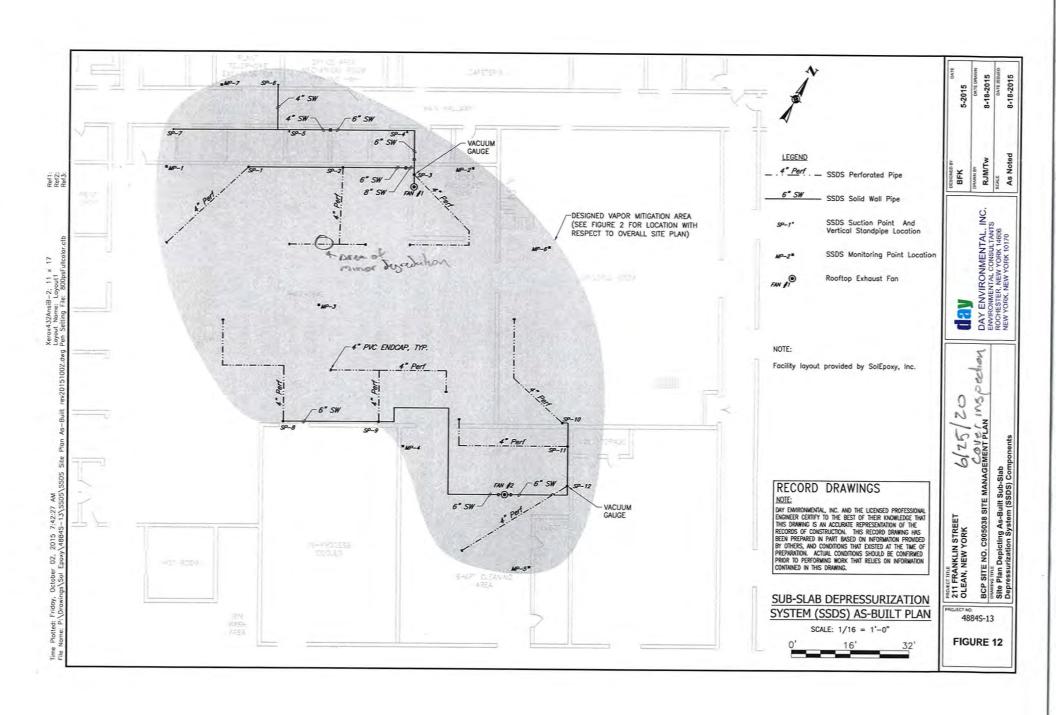
Date of Inspection Site Visit: June 25, 2070	
Personnel Performing Inspection Site Visit: C. Hampton / Steve Bell	
Affiliation of Personnel: Day Environmental, Inc. / Solepany, Inc.	
 Check integrity of impermeable portions (e.g., concrete) of cover system, inc whether any sloughing, cracks, settlement, damage, etc. 	elude
Discuss observations and any corrective actions:	
Shipping lot @ west edge of Site 2'L x 0.7'w aren 1	where
Concrete has sloughed and is missing base material is present on	
2004 the 12 - recommending participage area to prount further cri	
2. Check integrity of permeable portions (e.g., soil) of cover system, include whether any sloughing, cracks, settlement, damage, etc.	
Discuss observations and any corrective actions:	
ok	
Ly our en @ SE coiner of site is here of vegetation (Ive to	urhicle frat
but des not appear to have erroded since last inspection	
3. Check integrity of vegetative cover (e.g., grass), include whether any dead an erosion, etc.	reas,
Discuss observations and any corrective actions:	

SMP Template: April 2015

Wilcen	er any sloughing, cracks, settlement, damage, etc.
Discuss of	oservations and any corrective actions:
· Minor	cracking/sloughing and described along SSDS patch in
N side	of parkaging - Monitor or repur
ote: the area o	of minor degredation/cracking along the surface of the concrete patch assocated with the SSDS trees 2020 inspection, was repaired prior to the iend of the reporting period. Refer to the attached photos
5. SSDS	Monitoring
a.	Fan #1 - Have pressure measurements been collected monthly, since last inspection? (Y) N
b.	Fan #2 - Have pressure measurements been collected monthly, since last inspection? Y N
→ c.	Have the Annual Inspections for Fan #1 and Fan #2 been completed?
Y	(date completed)
N (Note: in Discuss ob	spection completed by Solepoxy, Inc. peronnel on June 9, 2020) servations and any corrective actions:
-Fans	inspection is scheduled for end of Jone 2020
Piessu	res on garges is normal as compared to mostly reading
	o need for corrective actions were identified on June 25, 2020)
6. Ground	dwater Monitoring Well Assessment
Discuss ob	servations and any corrective actions:
Observa	el well coverings - 0/2 - Did not open wells
at exte	vior localisms and select
	of locations.

4. Check integrity of building floor slabs (e.g., ground floor and basement), include



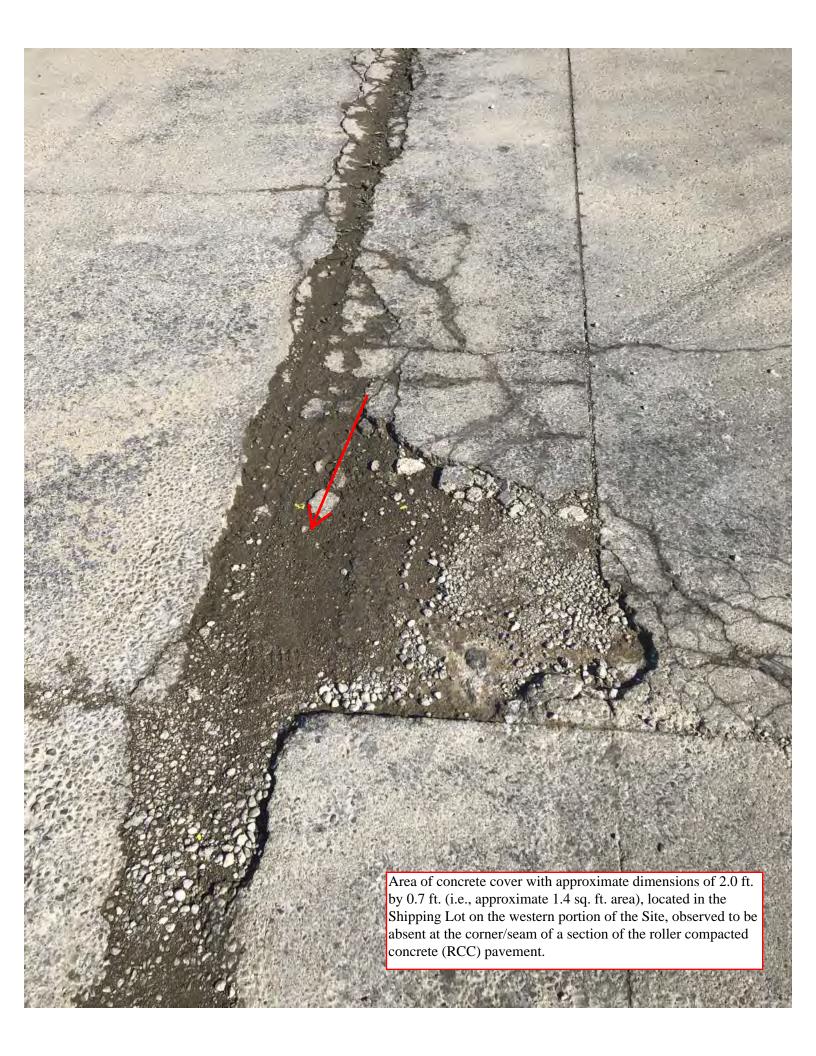






























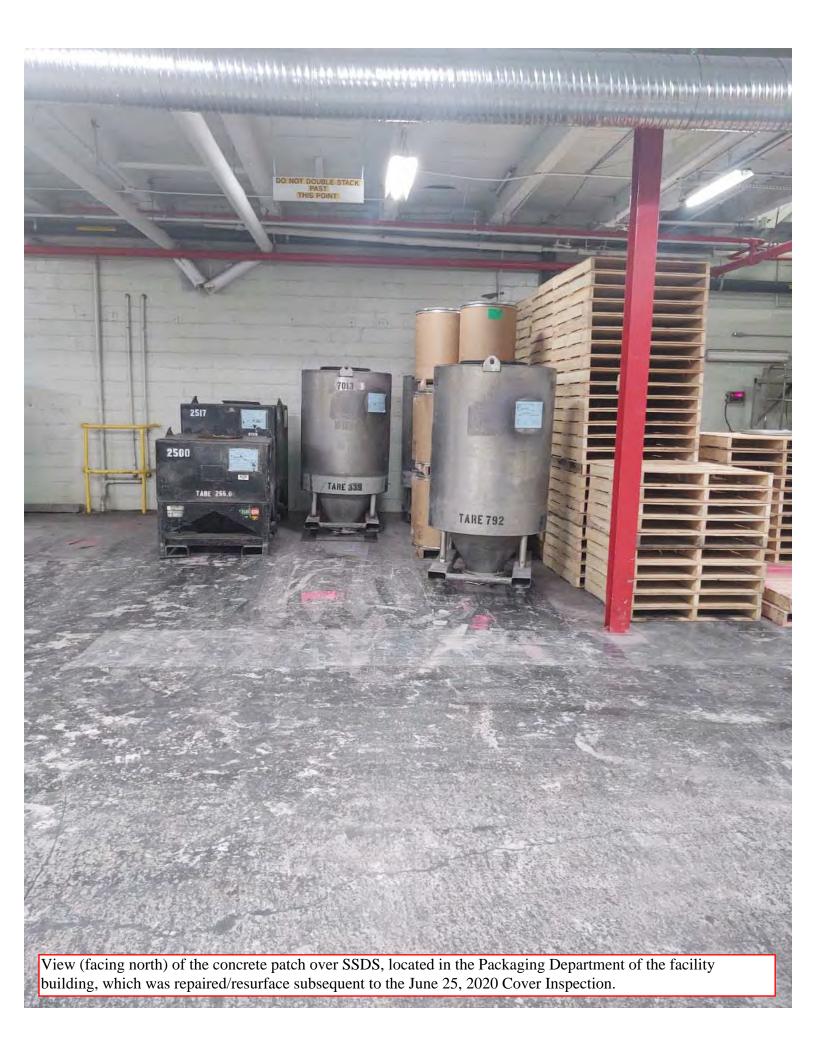




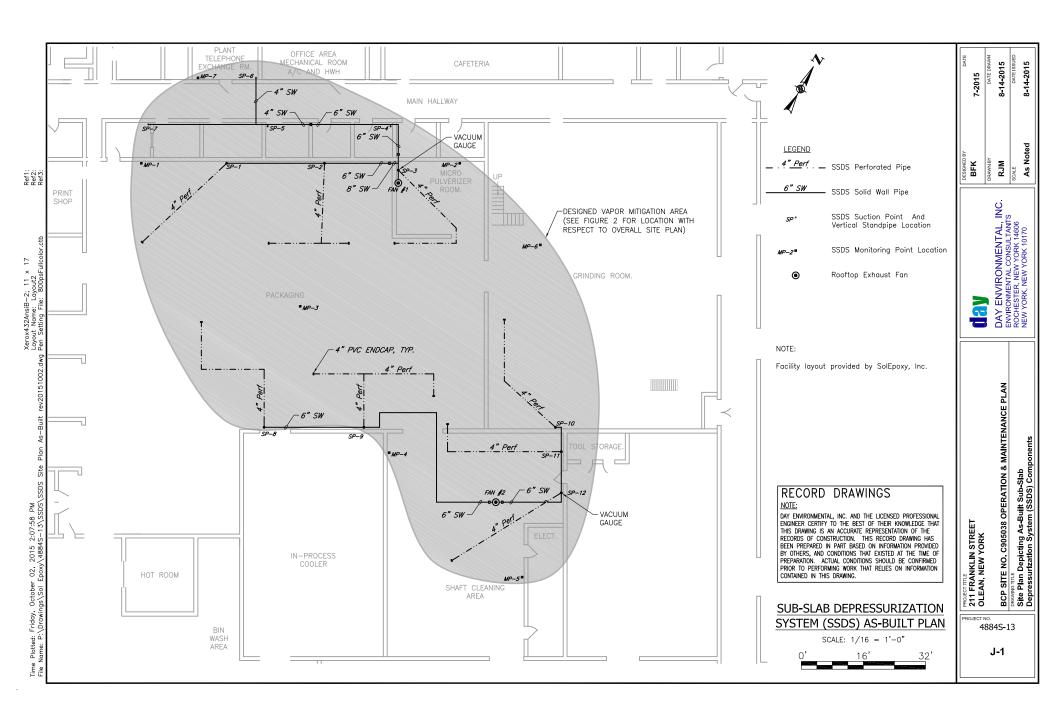








ATTACHMENT C SSDS PERIODIC MONITORING AND ANNUAL INSPECTION RESULTS



SSDS INSPECTION LOG FORM

QUARTERLY INSPECTION		Fa	1#1			Far	n #2	
Date								
Inspector								
Static Pressure (in. H ₂ O vacuum)	24	2.4		·	1.8	1.8		
Static Pressure Required* (in. H ₂ O vacuum)	≥ 1.7 in.	≥ 1.7 in.	≥ 1.7 in.	≥ 1.7 in.	≥ 1.2 in.	≥ 1.2 in.	≥ 1.2 in.	≥ 1.2 in.

ANNUAL INSPECTION	Fan #1	Fan #2
Date	6/9/20	6/9/20
Inspector	BP Busins	R
Fan Operation Confirmed	X	×
Exhaust Point Free of Obstruction	X	X
Fan Checked for:	. /	
Vibration/Noise	X.	X
Damage		X
Secure Mounting	<u> </u>	X
Secure Power Connection	X	X
Piping Checked for:		1-2
Damage	X	X
Secure Mounting	X	5
Transition Seals Secure	X	\sim

^{*}Static pressures reading(s) below these values require systems repair, maintenance and/or engineering evaluation to confirm continued effectiveness.

SSDS Month	ly Inspection (Fai	n #1)	
	Inspector	Date	Reading
Jan-20	B.P.	1/9/20	2.4
Feb-20	Doug Louk	2-10-20	2.41
Mar-20	BP	3/6/20	2.4
Apr-20	BP	4/9/20	2.4
May-20	BP	5/6/20	23
Jun-20	BP	6/9/20	2.4
Jul-20	DL	7/13/20	2.4
Aug-20	BP	8/11/20	2.5
Sep-20	BP	9/11/20	2.6
Oct-20	BP	10/5/20	2.5
Nov-20	BP	11/18/20	24
Dec-20	BP	12/7/20	2.5
JAn-20			

*Reading should be greater than or equal to 1.7 in.

^{*}Static pressure readings below these values require system repair, maintenance and/or engineering evaluation to confirm continued effectiveness

	T						
SSDS Monthly Inspection (Fan #1)							
	:	Inspector	ŧ	Date		Reading	
Jan-21		BP		1/6/21		2.5	
Feb-21		JPC.		2/2/2/		2.5	
Mar-21		•		, ,			
Apr-21							
May-21							
Jun-21							
Jul-21							
Aug-21							
Sep-21							
Oct-21				r			
Nov-21							
Dec-21							

*Reading should be greater than or equal to 1.7 in.

^{*}Static pressure readings below these values require system repair, maintenance and/or engineering evaluation to confirm continued effectiveness

JODO MICHEL	ly Inspection (Far	TA .	
	Inspector	Date	Reading
Jan-20	B.P.	1/9/20	1.7
Feb-20	Doug Louk	2-10-20	1.7
Mar-20	BP	3/6/20	1.8
Apr-20	BP	4/9/20	1.8
May-20	BP	5/6/20	1.7
Jun-20	B	6/9/20	1.8
Jul-20	DL	7/13/20	1.8
Aug-20	BP	8/11/20	19
Sep-20	SP	9/11/20	1.9
Oct-20	B	10/5/20	1.8
Nov-20	BP	11/19/20	1.7
Dec-20	RP	12/7/20	1.8

*Reading should be greater than or equal to 1.2 in.

^{*}Static pressure readings below these values require system repair, maintenance and/or engineering evaluation to confirm continued effectiveness

	<u> </u>	1		1				
SSDS Mo	SSDS Monthly Inspection (Fan #2)							
		Inspector		Dațe		Reading		
Jan-21		BP		1/6/21		1.8		
Feb-21		JPC.		2/2/21		1-7		
Mar-21								
Apr-21								
May-21		•						
Jun-21								
Jul-21								
Aug-21				**************************************				
Sep-21								
Oct-21						**************************************		
Nov-21			71.					
Dec-21								
					,,			

*Reading should be greater than or equal to 1.2 in.

^{*}Static pressure readings below these values require system repair, maintenance and/or engineering evaluation to confirm continued effectiveness

From: Jim Costello <Jim.Costello@solepoxy.com>

Sent: Tuesday, February 2, 2021 9:35 AM

To: Charles Hampton
Cc: Mark Wendel

Subject: Re: Help with Brownfield Certification

Correct

Get Outlook for Android

From: Charles Hampton <champton@daymail.net>
Sent: Tuesday, February 2, 2021 9:29:58 AM
To: Jim Costello <Jim.Costello@solepoxy.com>

Cc: 'mark.wendel@solepoxy.com' <mark.wendel@solepoxy.com>

Subject: RE: Help with Brownfield Certification

Received. Thank You Jim. What is the Reading for Fan #2, measured January 6, 2021? 1.8 in? Please confirm.

Charles

----Original Message-----

From: Jim Costello < Jim.Costello@solepoxy.com>

Sent: Tuesday, February 2, 2021 8:41 AM

To: Mark Wendel <Mark.Wendel@solepoxy.com>
Cc: Charles Hampton <champton@daymail.net>
Subject: RE: Help with Brownfield Certification

Should be it, let me know if you need something different.

Jim

----Original Message-----From: Mark Wendel

Sent: Monday, February 1, 2021 4:55 PM
To: Jim Costello < Jim.Costello@solepoxy.com >
Subject: FW: Help with Brownfield Certification

Mark Wendel Plant Engineering Manager SolEpoxy, Inc. 211 Franklin Street Olean, New York 14760 USA

Phone: 716.372.6300 X239 Mobile: 716.378.8546

mark.wendel@solepoxy.com

visit us on the web: http://www.solepoxy.com [solepoxy.com]

ATTACHMENT D

INSTITUTIONAL AND ENGINEERING CONTROL CERTIFICATION FORMS



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



Si	Site Details te No. C905038				Box 1		
Si	te Name 21	1 Franklin Street					
C	te Address: ty/Town: Ole ounty: Cattara te Acreage:	augus	Zip Code: 14760				
R	eporting Peri	od: February 10, 2020 t	o February 10, 2021				
		February 11, 2020					
					YES	NO	
1.	Is the infor	mation above correct?					
	If NO, include handwritten above or on a separate sheet.						
2.	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?							
A co	that docur opy of the 2020	mentation has been pr	ns 2 thru 4, include docume eviously submitted with this and Hazardous Materials Saftey A velopment?	s certification form.		l.	
					Box 2		
					YES	NO	
6.		ent site use consistent w al and Industrial	rith the use(s) listed below?				
7.	Are all ICs	in place and functioning	as designed?	•			
	IF TI		R QUESTION 6 OR 7 IS NO, s HE REST OF THIS FORM. O	•	ınd		
Α	Corrective M	leasures Work Plan mus	st be submitted along with th	nis form to address th	nese issı	ues.	
_ Si	gnature of Ov	vner, Remedial Party or D	Designated Representative	 Date			

				Box 2	A	
8.	-	vealed that assumptions made in t te contamination are no longer vali	•	YES	NO	
	•	uestion 8, include documentatio een previously submitted with t				
9.	Are the assumptions in the Qualitative Exposure Assessment still valid?					
	If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.					
SITI	E NO. C905038			Вох	3	
	Description of Institutional	Controls				
Parce 94.04		<u>ier</u> nce Dogood LLC	Institutional Contro	ol		

Box 4

Description of Engineering Controls

Parcel Engineering Control

Parcel 94.040-1-21

Vapor Mitigation Cover System

Box	5
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	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 certificati are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete. 	on
	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 at the environment;	nd
	(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. C905038

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 <u>Jeffrey Belt</u> af print name	211 Franklin Street, Olean, NY 14760 print business address
am certifying asRepresentati	ve of the Owner (Owner or Remedial Party
for the Site named in the Site Details Section Signature of Owner, Remedial Party, or Details Section	MARCH 3 2021

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.

Barton F. Kline	at	Day Environmental, Inc., 1563 Lyell Ave., Rochester, N
print name		print business address
am certifying as a Professional Eng	ineer for th	neSilence Dogood, LLC
		(Owner or Remedial Party)
Signature of Professional Engineer Remedial Party, Rendering Certification		wner or Stamp Date

UNITED STATES OF AMERICADEPARTMENT OF TRANSPORTATION PIPELINE AND HAZARDOUS MATERIALS SAFETYADMINISTRATION

HAZARDOUS MATERIALS CERTIFICATE OF REGISTRATION FOR REGISTRATION YEAR(S) 2020-2021

Reg. No: 072120550063C

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION PIPELINE AND HAZARDOUS MATERIALS SAFETY ADMINISTRATION



Registrant: SOLEPOXY, INC.

ATTN: Robert J. Groele 211 FRANKLIN STREET OLEAN, NY 14760

This certifies that the registrant is registered with the U.S. Department of Transportation as required by 49 CFR Part 107, Subpart G.

This certificate is issued under the authority of 49 U.S.C. 5108. It is unlawful to alter or falsify this document.

Reg. No: 072120550063C Effective: July 1, 2020 Expires: June 30, 2021

HM Company ID: 157096

Record Keeping Requirements for the Registration Program

The following must be maintained at the principal place of business for a period of three years from the date of issuance of this Certificate of Registration:

- (1) A copy of the registration statement filed with PHMSA; and
- (2) This Certificate of Registration

Each person subject to the registration requirement must furnish that person's Certificate of Registration (or a copy) and all other records and information pertaining to the information contained in the registration statement to an authorized representative or special agent of the U. S. Department of Transportation upon request.

Each motor carrier (private or for-hire) and each vessel operator subject to the registration requirement must keep a copy of the current Certificate of Registration or another document bearing the registration number identified as the "U.S. DOT Hazmat Reg. No." in each truck and truck tractor or vessel (trailers and semi-trailers not included) used to transport hazardous materials subject to the registration requirement. The Certificate of Registration or document bearing the registration number must be made available, upon request, to enforcement personnel.

For information, contact the Hazardous Materials Registration Manager, PHH-52, Pipeline and Hazardous Materials Safety Administration, U.S. Department of Transportation, 1200 New Jersey Avenue, SE, Washington, DC 20590, telephone (202) 366-4109.