

Periodic Review Report

*Urbana Landfill Site
Urbana, New York
NYSDEC Site No. 8-51-007*

July 2017

0001-001-300

Prepared By:



PERIODIC REVIEW REPORT

**URBANA LANDFILL SITE
NYSDEC SITE NO. 8-51-007
URBANA, NEW YORK**

July 2017

0001-001-300

Prepared for:

**Mercury Aircraft, Inc.
Hammondsport, New York**

Prepared By:



Benchmark Environmental Engineering & Science, PLLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716)856-0599

PERIODIC REVIEW REPORT

Urbana Landfill Site

Table of Contents

1.0	INTRODUCTION	1
1.1	Background	1
1.2	Compliance and Recommendations.....	2
2.0	SITE OVERVIEW	3
2.1	Landfill Cover System	4
2.2	Groundwater Recovery and Treatment System	4
2.3	Hot Spot 5 Remediation.....	5
2.4	Stream Bank Stabilization.....	5
2.5	Deed Restriction.....	6
3.0	POST REMEDIAL MONITORING COMPLIANCE	7
3.1	Groundwater Recovery and Treatment System	7
3.2	Groundwater Monitoring	7
3.3	Soil Vapor Extraction (SVE) System	7
3.4	Deed Restriction.....	8
4.0	OPERATION & MAINTENANCE COMPLIANCE	9
4.1	Groundwater Treatment System	9
4.2	Landfill Cover System	9
4.2.1	<i>Landfill Site Inspection</i>	10
4.3	Stream Bank Stabilization.....	10
5.0	DOWN GRADIENT PROPERTIES	11
6.0	CONCLUSIONS AND RECOMMENDATIONS	12
7.0	DECLARATIONS AND LIMITATIONS	13

PERIODIC REVIEW REPORT

Urbana Landfill Site

Table of Contents

LIST OF TABLES

Table 1	Summary of Groundwater Treatment System Effluent Data
---------	---

LIST OF FIGURES

Figure 1	Site Location and Vicinity Map
----------	--------------------------------

Figure 2	Site Plan
----------	-----------

APPENDICES

Appendix A	IC/EC Certification Forms
------------	---------------------------

Appendix B	Summary of Groundwater Analytical Results
------------	---

Appendix C	Site Walkover Photo Log
------------	-------------------------

Appendix D	Deed Restriction
------------	------------------

1.0 INTRODUCTION

Benchmark Environmental Engineering and Science, PLLC (Benchmark), has prepared this Periodic Review Report (PRR) for the Urbana Landfill site (Site No.8-51-007) on behalf of Mercury Aircraft, Inc. This PRR documents implementation of post-remedial measures undertaken at the site during the reporting period of June 30, 2016 through June 30, 2017. This PRR has been prepared in accordance with the NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation (May 2010). NYSDEC's Institutional and Engineering Controls Certification Forms have been prepared for the Site as well.

1.1 Background

The Urbana Landfill is located on Crow's Nest Road, approximately one mile northwest of the Village of Hammondsport, New York in Steuben County as shown on Figures 1 and 2. The landfill, which received municipal and industrial wastes, was classified by the New York State Department of Environmental Conservation (NYSDEC) as a Class 2 inactive hazardous waste disposal site (Site No. 8-51-007), indicating that it posed a significant threat to public health or the environment, and that remedial action was required. The landfill property encompasses an area of 20 acres, with approximately 13 acres dedicated to waste disposal. The property is currently owned by Steven and Tammy Perkins.

The New York State Department of Environmental Conservation (NYSDEC) performed a remedial investigation (RI) at the site in 1997 to determine the extent of contamination from past disposal practices. Industrial users of the landfill included Mercury Aircraft, Inc. who voluntarily reported the disposal of small quantities of chlorinated solvent still bottoms and paint sludge at the landfill. Mercury Aircraft subsequently retained Benchmark Environmental Engineering & Science, PLLC (Benchmark) to complete additional investigations at the site and to develop a Remedial Action Work Plan for the landfill. Mercury Aircraft executed an NYSDEC-issued Order on Consent covering design and construction of the remedial measures on June 21, 2000. Design plans and specifications were prepared by Benchmark and approved by NYSDEC in April 2001. Benchmark was retained by Mercury Aircraft to perform the remedial construction on a design-build basis. In accordance with the ROD, remedial measures implemented at the site included:

- Enhancement of the existing landfill cover;

- Collection and treatment of contaminated groundwater;
- Installation of a soil vapor extraction (SVE) system within “Hotspot 5” on the upper terrace of the landfill (SVE operations were deemed complete and terminated in 2004).
- Stream bank relocation/stabilization

1.2 Compliance and Recommendations

The groundwater collection and treatment system are operated and maintained by Mercury Aircraft in accordance with a “Post Remedial Operation and Maintenance Plan” (O&M Plan) dated May 2003. Monthly discharge sampling is performed as a component of that work. In addition, the Town of Urbana performs seasonal mowing and maintenance of the cover system and stream bank, and maintains site access roads.

As further described in this report, the remedial measures remain protective of human health and the environment. No significant compliance issues have arisen related to the post-remedial measures undertaken to date. Accordingly, no recommended changes to the collection and treatment system operation, landfill engineering controls or reporting approach are recommended at this time. Executed institutional and engineering control (IC/EC) certification forms are include in Appendix A.

2.0 SITE OVERVIEW

The Urbana Landfill encompasses an area of approximately 20 acres, of which approximately 13 acres were used for landfilling purposes. The Remedial Investigation (RI) and subsequent remedial action broke the site into sub-parcels based on elevation and topography. These sub-parcels, deemed the upper, middle, lower and western terraces, were allegedly subject to various trench filling operations, with the middle and lower terraces used more extensively for disposal than other areas. The landfill was officially closed in September of 1978, at which point two feet of cover soil were placed over the Site.

In 1982 it was reported that the Site had improper final cover and uncontrolled access. It was subsequently added to the NYSDEC Registry of Inactive Hazardous Waste Sites as a Class 2a Site, meaning additional information was required before the NYSDEC could determine the significance of the threat posed by the site conditions. The NYSDEC and New York State Department of Health (NYSDOH) conducted sampling at the Site in 1988 and again in 1992. In 1994 it was classified as a Class 2 site, indicating that it posed a significant threat to human health and/or the environment and that remedial action is required.

The geology of the site is described as glacial till overlying fractured shale and sandstone. The till deposits consist of sandstone and shale. Soils occupying the stream valley along the west side of the site are comprised of till and recent fluvial deposits (sand, gravel and cobbles) in the upper part, and boulders and till with a veneer of stream deposits in the lower portion near Crow's Nest Road.

There are two aquifers at the site; the overburden aquifer and the bedrock aquifer. Depth to groundwater at the Urbana Landfill ranges from 4.5' below ground surface (fbgs) to 28' fbgs in the overburden. The bedrock/groundwater interface is generally the most productive zone of groundwater in the overburden. In general overburden and upper bedrock groundwater flow is to the southwest toward the stream valley near Crow's Nest Road. Groundwater velocity is estimated at 0.55 to 1.8 feet per day.

Prior to remedial activities groundwater impacts were detected in several of the onsite shallow and intermediate monitoring wells, primarily in the southwest area of the site and at MW-103S on the upper terrace. Contaminants of concern (COCs) were generally limited to chlorinated volatile organic compounds (VOCs) and to a lesser extent petroleum-based VOCs. Certain metals were also present above NY State Class GA Groundwater Quality

Standards and Guidance Values (GQSGVs) but were largely comprised of naturally-occurring minerals (iron, calcium, potassium, sodium, etc.). Soil gas and subsurface soil sampling suggested the presence of certain “hotspot” areas within the landfill as characterized by elevated chlorinated VOC data, with “Hotspot 5” on the upper terrace of the landfill characterized by the highest concentration of VOCs.

Mercury Aircraft, Inc. voluntarily agreed to implement remedial measures at the Site following completion of the RI/FS. The basis for the remedial approach and design are presented in detail in the May 2000 Remedial Action Work Plan and April 2001 Design Plans and Specifications prepared by Benchmark. A brief description of the remedial measures implemented at the site is provided below.

2.1 Landfill Cover System

Supplemental (pre-design) investigation work performed by Mercury Aircraft indicated that much of the existing landfill had sufficient cover thickness and low permeability to provide an effective hydraulic barrier against infiltration consistent with the substantive requirements of 6NYCRR Part 360. To preclude contact with the waste and limit leachate generation, areas of the site where sufficient cover soil was not already present were enhanced with soil cover to provide a minimum of 24 inches of soil cover. The supplemental cover placed consisted of up to 18 inches of low permeability barrier layer and 6 inches of topsoil, and was seeded to promote vegetative (grass) cover.

A gas venting system, which consisted of gas venting wells, was installed at approximately one per acre. The gas venting wells were constructed to fully penetrate the cover system and unsaturated fill material. Gas vents were completed with a perforated PVC pipe, backfilled with select granular fill, and a solid riser pipe extending a minimum of three feet above the final cover system.

2.2 Groundwater Recovery and Treatment System

Contaminated groundwater is currently recovered along the western perimeter of the landfill between Crow's Nest Road and monitoring well MW-107 using submersible pumps in three vertical recovery wells. The groundwater is pumped to treatment equipment housed in a pre-cast concrete building located near Crow's Nest Road.

The treatment process incorporates advanced oxidation technology (AOT). AOT is a destructive process incorporating ultraviolet light and hydrogen peroxide to form hydroxyl radicals, which are powerful oxidizers that convert chlorinated organics to carbon dioxide, water, and chloride salts. The groundwater treatment process also incorporates an influent day tank to temporarily store groundwater and facilitate batch process treatment. A filtration system (bag filters) installed ahead of the day tank mitigates solids build-up in the tank and increases AOT efficiency. Groundwater is pumped from the day tank through the AOT unit. A hydrogen peroxide feed system incorporating a storage tank, metering pump, and control panel is installed in-line with the AOT unit. The feed system delivers 34 percent hydrogen peroxide to the groundwater influent line upstream of the AOT unit. Treated groundwater is discharged via gravity to an infiltration chamber located downgradient of the recovery wells.

2.3 Hot Spot 5 Remediation

Hot Spot 5, located in the upper terrace of the landfill, was remediated through SVE remediation. The SVE system was comprised of a series of six vertical extraction wells piped to a trailer-mounted vapor extraction system. The SVE system was started in June 2002 and operated until June 2004, with temporary shutdown of the trailer during the period of November through March to mitigate potential freeze-up of the SVE equipment and collection wells. Post-treatment confirmation sampling confirmed that the system had achieved remedial goals, and the trailer and extraction wells were permanently decommissioned.

2.4 Stream Bank Stabilization

NYSDEC requested that 30 feet of separation be maintained between the landfill and an unnamed stream located to the west of the landfill. This was accomplished by regrading and consolidating portions of the waste along the west bank of the landfill and by relocating and stabilizing (with riprap) two sections of the stream away from the landfill.

2.5 Deed Restriction

In fall of 2015 the NYSDEC provided written request that a deed restriction be placed upon the area of the Urbana Landfill property that was subject to historic disposal and subsequent remedial measures. Mercury Aircraft subsequently retained a Licensed Professional Surveyor to provide a formal boundary survey of the inactive landfill property, which was based upon the limits of the landfill as established during the Remedial Investigation and subsequent pre-remedial design investigation and cleanup work. The deed restriction was filed with Steuben County by Mercury Aircraft on behalf of the property owners in March of 2017. A copy of the deed restriction, proof of filing, and notice of filing to the Town of Urbana is included in Appendix D.

3.0 POST REMEDIAL MONITORING COMPLIANCE

Components of the post remedial monitoring plan are described below.

3.1 Groundwater Recovery and Treatment System

Contaminated groundwater is recovered along the western perimeter of the landfill between Crow's Nest Road and MW-107 using submersible pumps in three vertical recovery wells. The groundwater is pumped to treatment equipment housed in a pre-cast concrete building located near Crow's Nest Road and treated via an Advanced Oxidation Technology (AOT) process as described in Section 2.2. Effluent samples and flow measurements are collected on a monthly basis. Effluent samples are analyzed for Target Compound List VOCs via Method 8260. In June 2011 the NYSDEC approved a reduced reporting frequency whereby monthly data is reported to the Department on a quarterly basis unless discharge concentrations exceed Class GA Groundwater Quality Standards & Guidance Values (GWQSGVs), in which case notification is required upon receipt of the non-conformant data.

Table 1, attached, presents a summary of the effluent results for the period of June 2016 through May 2017. In general the results indicate non-detectable concentrations or only trace levels of residual VOCs below the associated GWQSGVs.

Over 13,893,000 gallons of water have been treated through May of 2017.

3.2 Groundwater Monitoring

Post remedial monitoring of all the site groundwater monitoring wells was performed in January 2009. The monitoring was performed as requested by the NYSDEC in consideration of potential reclassification of the site. Results are summarized in Appendix B of this report.

3.3 Soil Vapor Extraction (SVE) System

As indicated in Section 2.4 the SVE system was decommissioned in July 2004, and as such the SVE operation is not part of the post remedial monitoring program.

3.4 Deed Restriction

At the time of the Site Inspection the property appeared conformant with the deed restriction. No buildings were present on the property other than the groundwater treatment system, and no evidence of groundwater use was observed.

4.0 OPERATION & MAINTENANCE COMPLIANCE

Major components of the Operation and Maintenance Plan include the Groundwater Treatment System and the Landfill Cover System. Specific Operation & Maintenance (O&M) requirements are presented below.

4.1 Groundwater Treatment System

O&M activities of the Groundwater Treatment System include periodic maintenance of the treatment system equipment and monthly compliance effluent discharge monitoring. Periodic maintenance completed during this monitoring period included changing of the treatment system filtration bag filters, and refilling of the hydrogen peroxide feed storage tank. A log sheet documenting these activities is maintained within the groundwater treatment system building. Monthly monitoring performed on the groundwater treatment system indicates it is achieving the design criteria for the site.

4.2 Landfill Cover System

O&M activities of the Landfill Cover System include the following:

- Monitoring well repair (as necessary)
- Cover system and stream riprap inspection
- Gas venting system inspection
- Semi-annual cover system mowing
- Minor cover system/riprap repairs (as necessary)
- Repair/replace poplar trees (as necessary)
- Maintain and plow access road and groundwater treatment system driveway as necessary
- Fencing/gate repair (as necessary)

4.2.1 Landfill Site Inspection

An inspection of the landfill cover system was performed on July 12, 2017. Observations made during the inspection indicate the vegetative cover is well established, with no evidence of erosion. There were no indications of leachate breakouts and /or staining on the cover system.

Mowing of the cover system turf was completed in June 2017. O&M activities performed on the landfill cover system indicate compliance with the site design criteria. A photo log of the site walkover is presented in Appendix C of this report.

4.3 Stream Bank Stabilization

Inspection of the stream bank stabilization was performed during the July 2017 site reconnaissance. The inspection indicated that vegetation has grown into the riprap and stone bedding (as expected), but no encroachment of the stream toward the landfill has occurred.

5.0 DOWN GRADIENT PROPERTIES

No development has occurred on down-gradient properties proximate to the site during this reporting period. If development does occur, a Soil Vapor Intrusion (SVI) evaluation will be performed on the down gradient property. This SVI evaluation submittal will be reviewed and approved by NYSDOH and NYSDEC.

6.0 CONCLUSIONS AND RECOMMENDATIONS

The subject property in compliance with current post-remedial Site Management requirements. No development of the property or changes in use that would result in increased human health exposure or fish and wildlife impact were observed. The institutional and engineering controls remain in effect. Components of the post-closure requirements have achieved the remedial action objectives for the site.

7.0 DECLARATIONS AND LIMITATIONS

Benchmark personnel conducted the IC/EC inspection for the property addressed as Town Of Urbana Landfill, Urbana, New York, according to generally accepted practices. This report complies with the scope of work provided to Mercury Aircraft Inc. by Benchmark.

This report has been prepared for the exclusive use of Mercury Aircraft, Inc. The contents of this report are limited to information available at the time of the site inspection. The findings herein may be relied upon only at the discretion of Mercury Aircraft, Inc. Use of or reliance upon this report or its findings by any other person or entity is prohibited without written permission of Benchmark Environmental Engineering and Science, PLLC.

TABLES

TABLE 1

SUMMARY OF MONTHLY EFFLUENT GROUNDWATER TREATMENT SYSTEM RESULTS

TOWN OF URBANA LANDFILL

URBANA, NEW YORK

Effluent Sampling Event	Volume Data (Gal)		Volatile Organic Compounds (VOCs) (mg/l) ¹	
	Total Volume	Period Total	Acetone	Total VOCs
June 2016	13,165,370	49,190	ND	ND
July 2016	13,206,440	41,070	0.0125	0.0125
August 2016	13,237,180	30,740	0.0138	0.0138
September 2016	13,268,310	31,130	0.0121	0.0121
October 2016	13,269,310	(3)	(3)	(3)
November 2016	13,299,050	29,740	0.0110	0.011
December 2016	13,336,480	37,430	0.0103	0.0103
January 2017	13,467,076	130,596	0.0188	0.0188
February 2017	13,537,460	70,384	0.0115	0.0115
March 2017	13,676,700	139,240	ND	ND
April 2017	13,762,640	85,940	0.0122	0.0122
May 2017	13,893,090	130,450	0.0226	0.0226

Notes:

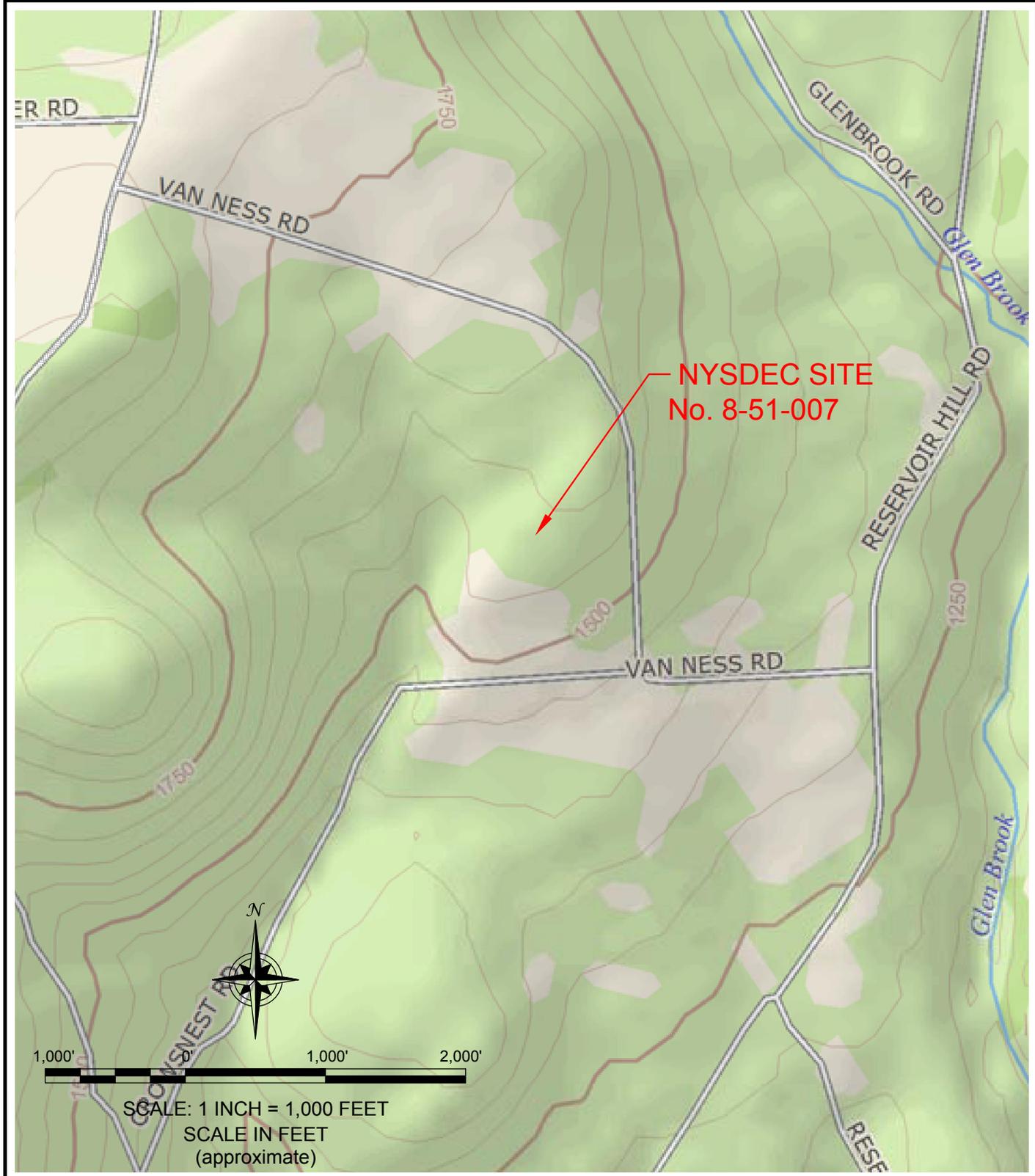
1. Only those parameters detected at a minimum of one sample location are presented in this table.
2. Results atypical: suspected peroxide feed air lock.
3. System shutdown. Peroxide feed pump replaced. No sample collected

Definitions:

ND = Parameter not detected above laboratory detection limit.

FIGURES

FIGURE 1



2558 HAMBURG TURNPIKE
 SUITE 300
 BUFFALO, NY 14218
 (716) 856-0599

SITE LOCATION AND VICINITY MAP

PERIODIC REVIEW REPORT
 NYSDEC SITE No. 8-51-007

URBANA, NEW YORK
 PREPARED FOR
 MERCURY AIRCRAFT, INC.

PROJECT NO.: 0001-001-300

DATE: JULY 2017

DRAFTED BY: JGT/KRR

APPENDIX A

INSTITUTIONAL AND ENGINEERING CONTROLS CERTIFICATION FORM



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



	Site Details	Box 1
Site No.	851007	
Site Name Urbana Landfill		
Site Address: Crow's Nest Road	Zip Code: 14840	
City/Town: Hammondsport		
County: Steuben		
Site Acreage: 12.0		
Reporting Period: June 30, 2016 to June 30, 2017		
		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? 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

SITE NO. 851007

Box 3

Description of Institutional Controls

Institutional Control

Parcel

Owner

Site Management Plan

103.00-01-005.100

Steve and Tammi Perkins

Deed Restrictions

The PRP must operate the groundwater treatment system until the Record of Decision cleanup goals are achieved.

Box 4

Description of Engineering Controls

Engineering Control

Parcel

103.00-01-005.100

Groundwater Treatment System

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. 851007

Box 6

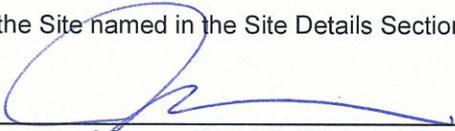
SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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 Joseph F. Meade at 8126 County Rte 88, Hammondsport, NY 14840,
print name print business address

am certifying as Remedial Party (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

7/24/17
Date

IC/EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Thomas H. Forbes at Benchmark Environmental Engineering & Science, PLLC
2558 Hamburg Tpk, Buffalo NY 14219,
print name print business address

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



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



APPENDIX B

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

TABLE 2

ANALYTICAL DATA SUMMARY

Groundwater Monitoring Event - January 2009
 Urbana Landfill - Site Code 8-51-007
 Urbana, New York

PARAMETER	Monitoring Location																GWQS ²
	MW-101S	MW-101D	MW-102D	MW-103S	MW-103D	MW-104S	MW-105S	MW-106D	MW-107S	MW-107D	MW-108S	MW- 108I	MW-108D	MW-109S	MW-109D	MW-110S	
Field Measurements ⁶ :																	
pH (units)	6.87	7.48	7.74	(7)	7.24	6.35	6.76	7.65	7.21	7.33	7.16	6.84	7.63	7.11	7.49	(7)	6.5 - 8.5
Temperature (°C)	6.5	7.9	7.4	(7)	7.0	5.6	6.6	8.4	6.8	8.3	4.2	7.3	6.4	3.4	8.1	(7)	NA
Sp. Conductance (uS)	148	234.9	334	(7)	421	1050	886	542.7	865	816.5	750	834	780	692.1	485	(7)	NA
Turbidity (NTU)	>100	63	45	(7)	26.2	87	42.3	2	>100	16.4	38.6	195	6.17	78.7	5.43	(7)	NA
Eh (mV)	- 26	+ 113	+ 63	(7)	+ 107	- 48	- 76	+ 95	0	+ 94	+ 122	+ 133	+ 84	+ 68	+ 46	(7)	NA
Volatile Organic Compounds (ug/L):																	
Acetone	ND	ND	ND	(7)	ND	2.6 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	(7)	5
Benzene	ND	ND	ND	(7)	ND	4.3	0.56 J	ND	ND	ND	ND	ND	ND	ND	ND	(7)	1
1,1,1-Trichloroethane	ND	ND	1.7	(7)	84	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	(7)	5
1,1-Dichloroethane	ND	ND	ND	(7)	45	ND	0.92 J	ND	ND	ND	ND	ND	ND	ND	ND	(7)	5
1,1-Dichloroethene	ND	ND	ND	(7)	9.1	ND	ND	ND	4.8	ND	ND	ND	ND	ND	ND	(7)	5
1,2-Dichlorobenzene	ND	ND	ND	(7)	ND	1.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	(7)	3
1,4-Dichlorobenzene	ND	ND	ND	(7)	ND	5.9	1.3	ND	ND	ND	ND	ND	ND	ND	ND	(7)	3
Chlorobenzene	ND	ND	ND	(7)	ND	18	1.8	ND	ND	ND	ND	ND	ND	ND	ND	(7)	5
Chloroethane	ND	ND	ND	(7)	20	ND	1.3	ND	7.2	ND	ND	ND	ND	ND	ND	(7)	5
cis-1,2-Dichloroethene	ND	ND	ND	(7)	23	ND	1.8	ND	1100	0.57	20	19	2.3	ND	ND	(7)	5
Isopropylbenzene	ND	ND	ND	(7)	ND	4.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	(7)	5
Methylene Chloride	ND	ND	ND	(7)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	(7)	5
trans-1,2-Dichloroethene	ND	ND	ND	(7)	ND	ND	ND	ND	3.8	ND	2	0.66 J	ND	ND	ND	(7)	5
Trichloroethene	ND	ND	ND	(7)	62	ND	1.1	ND	140	ND	12	19	0.78 J	ND	ND	(7)	5
Vinyl Chloride	ND	ND	ND	(7)	5.5	ND	0.82 J	ND	290	ND	ND	0.72 J	ND	ND	ND	(7)	2
Xylenes, Total	ND	ND	ND	(7)	ND	150	ND	ND	ND	ND	ND	ND	ND	ND	ND	(7)	5
Total VOCs	0	0	1.7	0	248.6	186.9	9.6	0	1545.8	0.57	34	39.38	3.08	0	0	0	NA

TABLE 2 (continued)

ANALYTICAL DATA SUMMARY

Groundwater Monitoring Event - January 2009
 Urbana Landfill - Site Code 8-51-007
 Urbana, New York

PARAMETER	Monitoring Location															GWQS ²
	MW-110D	MW-111S	MW-111D	MW-112S	MW-112D	MW-113S	MW-113D	MW-114S	MW-201S	MW-201D	MW-202S	MW-202D	PW-1	PW-2	PW-3	
Field Measurements ⁶:																
pH (units)	7.13	(7)	6.98	6.72	12.30	6.93	(8)	(7)	7.17	9.28	8.09	12.04	6.62	6..63	6.88	6.5 - 8.5
Temperature (°C)	6.0	(7)	9.0	9.0	8.0	6.7	(8)	(7)	8.2	6.3	7.1	6.8	15.4	17.9	16.0	NA
Sp. Conductance (uS)	992	(7)	749	850	4124	670	(8)	(7)	676.6	180.1	151	1472	945	989	567	NA
Turbidity (NTU)	7.8	(7)	86	345	66	8.3	(8)	(7)	>100	28	532	3.8	13	12.8	13.1	NA
Eh (mV)	+ 16	(7)	+ 22	+ 138	- 85	+ 150	(8)	(7)	- 28	+ 7	+ 77	- 61	- 22	- 13	0	NA
Volatile Organic Compounds (ug/L):																
Acetone	ND	(7)	ND	ND	ND	ND	(8)	(7)	ND	ND	ND	ND	ND	ND	9.1	5
Benzene	ND	(7)	ND	ND	ND	ND	(8)	(7)	ND	ND	ND	ND	0.78 J	ND	ND	1
1,1,1-Trichloroethane	ND	(7)	ND	ND	ND	ND	(8)	(7)	ND	ND	ND	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	(7)	ND	ND	ND	ND	(8)	(7)	ND	ND	ND	ND	0.95 J	ND	ND	5
1,1-Dichloroethene	ND	(7)	ND	ND	ND	ND	(8)	(7)	ND	ND	ND	ND	2.2	2.2	ND	5
1,2-Dichlorobenzene	ND	(7)	ND	ND	ND	ND	(8)	(7)	ND	ND	ND	ND	ND	ND	ND	3
1,4-Dichlorobenzene	ND	(7)	ND	ND	ND	ND	(8)	(7)	ND	ND	ND	ND	ND	ND	ND	3
Chlorobenzene	ND	(7)	ND	ND	ND	ND	(8)	(7)	ND	ND	ND	ND	ND	ND	ND	5
Chloroethane	ND	(7)	ND	ND	ND	ND	(8)	(7)	ND	ND	ND	ND	7.6	ND	ND	5
cis-1,2-Dichloroethene	ND	(7)	ND	ND	ND	4	(8)	(7)	ND	ND	20	2	530	400	39	5
Isopropylbenzene	ND	(7)	ND	ND	ND	ND	(8)	(7)	ND	ND	ND	ND	ND	ND	ND	5
Methylene Chloride	ND	(7)	ND	ND	ND	ND	(8)	(7)	ND	ND	ND	ND	ND	ND	8.3	5
trans-1,2-Dichloroethene	ND	(7)	ND	ND	ND	ND	(8)	(7)	ND	ND	0.29 J	ND	2.2	1.1	ND	5
Trichloroethene	ND	(7)	ND	ND	ND	ND	(8)	(7)	ND	ND	40	0.63 J	210	27	5.3	5
Vinyl Chloride	ND	(7)	ND	ND	ND	4.5	(8)	(7)	ND	ND	ND	ND	89	39	ND	2
Xylenes, Total	ND	(7)	ND	ND	ND	ND	(8)	(7)	ND	ND	ND	ND	ND	ND	ND	5
Total VOCs	0	0	0	0	0	8.5	0	0	0	0	60.29	2.63	842.73	469.3	61.7	NA

Notes:

1. Only those compounds detected above the method detection limit at a minimum of one sample location are reported in this table, all others were reported as non-detect.
2. NYSDEC Class "GA" Groundwater Quality Standards (GWQS) as per 6 NYCRR Part 703. Guidance value used when Standard value not available.
3. Matrix Spike/Matrix Spike Duplicate (MS/MSD) analysis performed on groundwater sample collected from MW-112S
4. Blind Duplicate sample collected from MW-108D.
5. "ND" indicates parameter was not detected above laboratory reporting limit and is reported herein as not detected (ND).
6. Field measurements were collected immediately before sample collection.
7. Well was damaged, therefore no sample was obtained.
8. Well was frozen, therefore no sample was obtained.
9. "PW" = Pumping Well
10. "J" indicates the analyte was detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.

concentration exceeds the GWQS

APPENDIX C

PHOTO LOG

Client Name: Mercury Aircraft, Inc		Site Location: Town of Urbana Landfill- Urbana, New York	Project No.: 0001-001-300
Photo No. 1	Date 07/12/17		
Direction Photo Taken: North			
Description: Site Conditions- groundwater treatment system			

Photo No. 2	Date 07/12/17	
Direction Photo Taken: South		
Description: Site Conditions- groundwater treatment system		

Client Name: Mercury Aircraft, Inc	
Photo No. 3	Date 07/12/17
Direction Photo Taken: Northwest	
Description: Site Conditions- groundwater treatment building	



Photo No. 4	Date 07/12/17
Direction Photo Taken: North	
Description: Site Conditions- western terrace looking north	



Client Name: Mercury Aircraft, Inc		Site Location: Town of Urbana Landfill- Urbana, New York	Project No.: 0001-001-300
Photo No. 5	Date 07/12/17		
Direction Photo Taken: North			
Description: Creek adjacent to landfill			

Photo No. 6	Date 07/12/17	
Direction Photo Taken: South		
Description: Stabilized creek		

PHOTOGRAPHIC LOG

Client Name: Mercury Aircraft, Inc		Site Location: Town of Urbana Landfill- Urbana, New York	Project No.: 0001-001-300
Photo No. 7	Date 07/12/17		
Direction Photo Taken: West			
Description: Site Conditions - western terrace looking west			

Photo No. 8	Date 07/12/17	
Direction Photo Taken: Southwest		
Description: Site Conditions- upper terrace looking southwest		

Client Name: Mercury Aircraft, Inc		Site Location: Town of Urbana Landfill- Urbana, New York	Project No.: 0001-001-300
Photo No. 13	Date 07/12/17		
Direction Photo Taken: South			
Description: Site Conditions- Landfill access road			

Photo No.	Date	
Direction Photo Taken:		
Description:		

APPENDIX D

DEED RESTRICTION



Harter Secret & Emery LLP

ATTORNEYS AND COUNSELORS

WWW.HSELAW.COM

March 28, 2017

Ms. Mary Farmer
Town Clerk
Town of Urbana
PO Box 186
Hammondsport, New York 14840

Re: Environmental Declaration of Covenants and Restrictions
Former Urbana Landfill
Crows Nest Road, Town of Urbana, County of Steuben
Tax Map No. 103-00-01-005.100

Dear Ms. Farmer:

Attached please find a copy of the environmental Declaration of Covenants and Restrictions (the "Declaration") granted to the New York State Department of Environmental Conservation (the "Department") and filed with the County of Steuben:

On March 6, 2017,
By Steven and Tammy Perkins,
for property at Crows Nest Road, Town of Urbana, County of Steuben, State of New York,
Tax Map No.: 103.00-01-005.100,
Department Site No.: #851007.

This environmental Declaration limits future use of the above-referenced properties to commercial and industrial uses. Any on-site activity must be done in accordance with the Declaration and the Site Management Plan, which is incorporated into the Declaration. Department approval is also required prior to any groundwater use.

The Department requires that:

1. Whenever the Department is granted a Declaration, it shall provide each affected local government with a copy of such Declaration and shall also provide a copy of any documents modifying or terminating such Declaration.

March 28, 2017
Page 2

2. Whenever an affected local government receives an application for a building permit or any other application affecting land use or development of land that is subject to a Declaration and that may related to or impact such Declaration, the affected local government shall notify the Department and refer such application to the Department. The Department shall evaluate whether the application is consistent with the Declaration and shall notify the affected local government of its determination in a timely fashion, considering the time frame for the local government's review of the application. The affected local government shall not approve the application until it receives approval from the department.

An electronic version of every Declaration that has been accepted by the Department is available to the public at: <http://www.dec.ny.gov/chemical/36045.html>. Please forward this notice to your building and/or planning departments, as applicable, to ensure your compliance with the Department's requirements. If you have any questions or comments regarding this matter, please do not hesitate to contact me.

Very truly yours,

Harter Secrest & Emery LLP



Leslie M. Mauro
DIRECT DIAL: 585 231 1367
EMAIL: LMAURO@HSELAW.COM

LMM:hlh
Attachments

cc: John Grathwol, New York State Department of Environmental Conservation, Region 4
Tom Forbes, Benchmark Environmental Engineering & Science, PLLC

STEUBEN COUNTY CLERK
JUDITH M. HUNTER

Receipt

Receipt Date: 03/21/2017 12:48:02 PM
RECEIPT # 20170009402

Recording Clerk: AH
Cash Drawer: CASH3
Rec'd Frm: STEWART TITLE
Rec'd In Person

Bk/Pg: 2641/230
DOC: DECLARATION
OR Party: PERKINS STEVEN
EE Party: NONE

Recording Fees	
Cover Page	\$5.00
Recording Fee	\$55.00
Cultural Ed	\$14.25
Records Management - County	\$1.00
Records Management - State	\$4.75

DOCUMENT TOTAL: ----> \$80.00

Receipt Summary

TOTAL RECEIPT: ---->	\$80.00
TOTAL RECEIVED: ---->	\$80.00

CASH BACK: ----> \$0.00

PAYMENTS

Check # 185637 ->	\$80.00
-------------------	---------

HARTER SECREST & EMERY LLP

DECLARATION of COVENANTS and RESTRICTIONS

COPY

JPY THIS COVENANT is made the 6 day of March 2017, by Steven and Tammy Perkins, a natural person residing at 7883 Crows Nest Road, Urbana, NY 14840 and having an office for the transaction of business at same.

WHEREAS, Urbana Landfill (Site #851007) is the subject of an Order on Consent executed by Mercury Aircraft and the Town of Urbana as part of the New York State Department of Environmental Conservation's (the "Department's) State Superfund Program, namely that parcel of real property located at the address of Crows Nest Road in the Town of Urbana, County of Steuben, State of New York, being the same as (or part of) that property conveyed to Steven and Tammi Perkins by Beverly J. Rice as executor of Anna P. Smith by deed(s) dated December 20, 1991 and recorded on the January 24, 1992 in Steuben County Clerk's Office in Liber and Page 1330 and 44, and being more particularly described in Schedule "A," attached to this declaration and made a part hereof, and hereinafter referred to as "the Property"; and

WHEREAS, the Department approved a remedy to eliminate or mitigate all significant threats to the environment presented by the contamination disposed at the Property and such remedy requires that the Property be subject to restrictive covenants.

JPY
NOW, THEREFORE, Steven and Tammy Perkins, for itself and its successors and/or assigns, covenants that:

First, the Property subject to this Declaration of Covenants and Restrictions is as shown on a map attached to this declaration as Schedule "B" and made a part hereof.

Second, unless prior written approval by the Department or, if the Department shall no longer exist, any New York State agency or agencies subsequently created to protect the environment of the State and the health of the State's citizens, hereinafter referred to as "the Relevant Agency," is first obtained, where contamination remains at the Property subject to the provisions of the Site Management Plan ("SMP"), there shall be no construction, use or occupancy of the Property that results in the disturbance or excavation of the Property which threatens the integrity of the engineering controls or which results in unacceptable human exposure to contaminated soils. The SMP may be obtained from the New York State Department of Environmental Conservation, Division of Environmental Remediation, Site Control Section, 625 Broadway, Albany, NY 12233.

Third, the owner of the Property shall not disturb, remove, or otherwise interfere with the installation, use, operation, and maintenance of engineering controls required for the Remedy,

which are described in the SMP, unless in each instance the owner first obtains a written waiver of such prohibition from the Department or Relevant Agency.

Fourth, the owner of the Property shall prohibit the Property from ever being used for purposes other than for **Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv)**

without the express written waiver of such prohibition by the Department or Relevant Agency.

Fifth, the use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Steuben County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department.

Sixth, the owner of the Property shall provide a periodic certification, prepared and submitted by a professional engineer or environmental professional acceptable to the Department or Relevant Agency, which will certify that the institutional and engineering controls put in place are unchanged from the previous certification, comply with the SMP, and have not been impaired.

Seventh, the owner of the Property shall continue in full force and effect any institutional and engineering controls required for the Remedy and maintain such controls, unless the owner first obtains permission to discontinue such controls from the Department or Relevant Agency, in compliance with the approved SMP, which is incorporated and made enforceable hereto, subject to modifications as approved by the Department or Relevant Agency.

Eighth, this Declaration is and shall be deemed a covenant that shall run with the land and shall be binding upon all future owners of the Property, and shall provide that the owner and its successors and assigns consent to enforcement by the Department or Relevant Agency of the prohibitions and restrictions that the Consent Decree requires to be recorded, and hereby covenant not to contest the authority of the Department or Relevant Agency to seek enforcement.

Ninth, any deed of conveyance of the Property, or any portion thereof, shall recite, unless the Department or Relevant Agency has consented to the termination of such covenants and restrictions, that said conveyance is subject to this Declaration of Covenants and Restrictions.

IN WITNESS WHEREOF, the undersigned has executed this instrument the day written below.

By: Steven R Perkins & Tammy H Perkins

Print Name: Steven R. Perkins & Tammy H Perkins

Title: Owners Date: 3-6-17 3/6/17

Grantor's Acknowledgment

STATE OF NEW YORK)

) s.s.:

COUNTY OF Steuben)

On the 6 day of March, in the year 2017 before me, the undersigned, personally appeared Steven & Tammy Perkins, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Rhonda L. Billmeyer

Notary Public State of New York

Rhonda L. Billmeyer
Notary Public, State of New York
County of Steuben

My Commission Exp. 09/04/2020

01016268224

SCHEDULE "A"

Enter Property Description

SCHEDULE A

DECLARATION OF COVENANTS AND RESTRICTIONS AND ENVIRONMENTAL EASEMENT AREA SURVEYOR'S DESCRIPTION OF 14.170 ACRE PARCEL CLOSED AND CAPPED LANDFILL PARCEL (WITHIN PARCEL 1)

ALL THAT TRACT OR PARCEL OF LAND situate in Township 5 Range 2 being a portion of Great Lot 16 in the Town of Urbana, County of Steuben and State of New York bounded and described as follows:

Beginning at a point in the north line of Crows Nest Road, said point being the following courses from the centerline intersection of Crows Nest Road and Van Ness Road:

North 83°29'36" West along the centerline of Crows Nest Road a distance of 405.55 feet to a point;
North 83°07'15" West along said centerline a distance of 163.05 feet to a point;
North 79°32'49" West along said centerline a distance of 188.25 feet to a point;
North 84°16'07" West along said centerline a distance of 213.43 feet to a point;
North 81°52'43" West along said centerline a distance of 163.84 feet to a point;
North 80°01'00" West along said centerline a distance of 367.66 feet to a point;
North 03°41'25" West a distance of 25.28 feet to the true point of beginning.
Thence the following bearings and distances through lands of the grantor;
Thence North 03°41'25" West a distance of 310.39 feet to a point;
Thence North 27°00'07" East a distance of 378.35 feet to a point;
Thence North 43°28'19" East a distance of 217.96 feet to a point;
Thence North 71°57'27" East a distance of 281.15 feet to a point;
Thence South 47°37'32" East a distance of 381.30 feet to a point;
Thence South 02°23'02" West a distance of 340.11 feet to a point;
Thence South 24°31'12" West a distance of 239.95 feet to a point;
Thence South 66°41'15" West a distance of 368.70 feet to a point;
Thence North 81°52'43" West along the north line of Crows Nest Road a distance of 31.14 feet to a point;
Thence North 80°01'00" West along the north line of Crows Nest Road a distance of 367.67 feet to a point.
Thence North 81°55'37" West along the north line of Crows Nest Road a distance of 5.57' feet to the point of beginning. Comprising an area of 14.170 Acres.

Subject to all right of ways and/or easements of record. Being a portion of the premises deeded by Beverly J. Rice as executor of Anna P. Smith to Steven Perkins and Tammi Perkins on December 20, 1991 recorded in Liber 1330 Page 44.

SCHEDULE "B"

Grathwol, John (DEC)

From: Joe Meade IV <Joe_Meade@mercurycorp.net>
Sent: Thursday, September 07, 2017 1:14 PM
To: Tom H. Forbes; Grathwol, John (DEC)
Subject: RE: Department's approval of Periodic Review Report - Urbana Landfill (Site Code 851007)

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

John, on behalf of Mercury I agree with Tom's statement below. We have no objections to the edit.

Thanks.



JOSEPH F. MEADE IV *Vice President*
Mercury Corporation | 8126 County Route 88 | Hammondsport, NY 14840
M: +1.607.569.4200 | O: +1.607.569.4581 | R: +1.607.569.4312 | F: +1.607.569.4306
joe_meade@mercurycorp.net | www.mercurycorp.com

The information contained herein is confidential and/or proprietary and could be subject to U.S. Export laws and / or controlled by the US International Traffic in Arms Regulation (ITAR) 22 CFR part 120-130. It is intended only for the use of the individual(s) to whom this e-mail has been addressed. If you are not the intended recipient you should delete this document and you are hereby notified that any disclosure, dissemination, reproduction or further viewing of this e-mail without permission from the author is strictly prohibited. Mercury Aircraft Inc. takes no responsibility, either direct or indirect, for any unauthorized dissemination of such data or materials.

From: Tom H. Forbes [mailto:TForbes@benchmarkturnkey.com]
Sent: Thursday, September 7, 2017 1:01 PM
To: Grathwol, John (DEC) <john.grathwol@dec.ny.gov>; Joe Meade IV <Joe_Meade@mercurycorp.net>; Joe Meade IV <Joe_Meade@mercurycorp.net>
Subject: RE: Department's approval of Periodic Review Report - Urbana Landfill (Site Code 851007)

John,

Thank you for the email. I personally have no objections to your edit in Box 3 which adds the recently filed deed restriction as a recognized institutional control. That change makes the IC/EC forms consistent with other DEC-regulated sites.

I will let Mercury weigh in separately.

Thanks,
Tom

Thomas H. Forbes, P.E.
Principal Engineer
tforbes@benchmarkturnkey.com

Benchmark Environmental Engineering & Science, PLLC
TurnKey Environmental Restoration, LLC
www.benchmarkturnkey.com
2558 Hamburg Turnpike, Suite 300, Buffalo, NY 14218
Phone: (716) 856-0599, Facsimile: (716) 856-0583

Strong Advocates | Effective Solutions | Integrated Implementation

From: Grathwol, John (DEC) [<mailto:john.grathwol@dec.ny.gov>]
Sent: Thursday, September 07, 2017 12:47 PM
To: Joe Meade <Joe_Meade@mercuryaircraftinc.com>; Joe Meade IV <Joe_Meade@mercurycorp.net>; Tom H. Forbes <TForbes@benchmarkturnkey.com>
Subject: Department's approval of Periodic Review Report - Urbana Landfill (Site Code 851007)

Joe and Tom,

I am trying to expedite the Department's approval of your 2017 Periodic Review Report. There is one important edit to recognize your efforts in obtaining deed restrictions from the property owner. The Department appreciates your cooperation with these deed restrictions.

Deed restrictions represent an institutional control for the site. I added this to Box 3 of the PRR form that you both signed (copy attached).

The Department requests email confirmation from both of you that my attached edit is acceptable. I will attach your email confirmations to the PRR and then send you the DEC approval letter for the revised PRR.

If you have any questions, please let me know.

Best regards,
John

DISCLAIMERS:

Confidentiality Notice: The information contained in this message is intended only for the use of the addressee, and may be confidential and/or privileged. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately.

Virus Warning: While reasonable precautions have been taken to protect against viruses in this message, we accept no responsibility for any damages arising from the potential presence of such viruses.

Contracts: Nothing in this message shall be construed as legally binding upon Benchmark or TurnKey.

Professional Opinions: Views expressed in this message may only be relied upon as professional opinion if and when provided by principals of the Companies to authorized representatives of the organization with which we have an active client-engineer relationship and when directly pertaining to a binding contract scope of work.

Grathwol, John (DEC)

From: Tom H. Forbes <TForbes@benchmarkturnkey.com>
Sent: Thursday, September 07, 2017 1:01 PM
To: Grathwol, John (DEC); Joe Meade; Joe Meade IV
Subject: RE: Department's approval of Periodic Review Report - Urbana Landfill (Site Code 851007)

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

John,

Thank you for the email. I personally have no objections to your edit in Box 3 which adds the recently filed deed restriction as a recognized institutional control. That change makes the IC/EC forms consistent with other DEC-regulated sites.

I will let Mercury weigh in separately.

Thanks,
Tom

Thomas H. Forbes, P.E.

Principal Engineer
tforbes@benchmarkturnkey.com

Benchmark Environmental Engineering & Science, PLLC
TurnKey Environmental Restoration, LLC

www.benchmarkturnkey.com
2558 Hamburg Turnpike, Suite 300, Buffalo, NY 14218
Phone: (716) 856-0599, Facsimile: (716) 856-0583

Strong Advocates | Effective Solutions | Integrated Implementation

From: Grathwol, John (DEC) [mailto:john.grathwol@dec.ny.gov]
Sent: Thursday, September 07, 2017 12:47 PM
To: Joe Meade <Joe_Meade@mercuryaircraftinc.com>; Joe Meade IV <Joe_Meade@mercurycorp.net>; Tom H. Forbes <TForbes@benchmarkturnkey.com>
Subject: Department's approval of Periodic Review Report - Urbana Landfill (Site Code 851007)

Joe and Tom,

I am trying to expedite the Department's approval of your 2017 Periodic Review Report. There is one important edit to recognize your efforts in obtaining deed restrictions from the property owner. The Department appreciates your cooperation with these deed restrictions.

Deed restrictions represent an institutional control for the site. I added this to Box 3 of the PRR form that you both signed (copy attached).

The Department requests email confirmation from both of you that my attached edit is acceptable. I will attach your email confirmations to the PRR and then send you the DEC approval letter for the revised PRR.

If you have any questions, please let me know.

Best regards,
John

DISCLAIMERS:

Confidentiality Notice: *The information contained in this message is intended only for the use of the addressee, and may be confidential and/or privileged. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately.*

Virus Warning: *While reasonable precautions have been taken to protect against viruses in this message, we accept no responsibility for any damages arising from the potential presence of such viruses.*

Contracts: *Nothing in this message shall be construed as legally binding upon Benchmark or TurnKey.*

Professional Opinions: *Views expressed in this message may only be relied upon as professional opinion if and when provided by principals of the Companies to authorized representatives of the organization with which we have an active client-engineer relationship and when directly pertaining to a binding contract scope of work.*