

**2014 SCHOOL CHEMICAL CLEANOUT
PROJECT REPORT**

PADEP CONTRACT SAP# 4000013538

WORK REQUISITION NO. GTAC5-0-405

Prepared For:



**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

Prepared by:

MICHAEL BAKER JR., INC.

AUGUST 2014

The Baker logo consists of the word "Baker" in white, sans-serif font, centered within a solid blue rectangular background.

Michael Baker Jr., Inc.

Airside Business Park
100 Airside Drive
Moon Township, PA 15108

412-269-6300
FAX 412-375-3996

August 28, 2014

Mr. Kevin Beer
PADEP
Bureau of Land Recycling and Waste Management
Rachel Carson State Office Building
P.O. Box 8471
Harrisburg, PA 17105-8471

Re: Letter Report for the 2014 School Chemical Cleanout Project
PADEP Contract No. SAP4000013538
Work Requisition No. GTAC5-0-405

Dear Mr. Beer:

Michael Baker Jr. Inc. (Baker) is pleased to present the Pennsylvania Department of Environmental Protection (PADEP) with this letter report, which provides details of the 2014 School Chemical Cleanout Project, for your review and comment. An electronic copy of this letter also has been submitted to Mr. Alex Govelovich. The information contained within this letter is based on the scope of work request for general technical assistance services received from PADEP. This letter report details the project's field activities and provides the contractor's documentation and manifest information for the project.

Our scope of work was to assist and administer the 2014 School Chemical Cleanout Project within Pennsylvania in support of the Environmental Protection Agency (EPA) School Chemical Cleanout Campaign (SC3), which is a national effort to raise awareness to potential chemical dangers in K-12 schools. The project provides the opportunity for the PA school districts to present an application and inventory of unused chemicals for evaluation of funds for disposal of unwanted chemicals. A limited number of schools (13 schools) were selected to receive grants for this project. See Table 1 for the complete list of schools associated with this project.

Prior to the selection, all of the schools were required to attend and participate in a one-day chemical handling training class taught by Mr. Kevin Beer (PADEP). The training provided the schools with some valuable information on the safe handling and storage of chemicals, as well as assistance in their overall high school chemical program.

Upon notification of selected schools, Baker procured a chemical handling subcontractor to safely remove and dispose the chemicals from the schools. The project was to help facilitate proper removal of chemicals and help to prevent future problems with chemicals in schools. While the EPA program covers grades K-12, the primary emphasis of this cleanout was to address chemical disposal within the high schools (particularly chemistry and biology programs).

Mr. Kevin Beer
August 28, 2014
Page 2

Baker subcontracted the chemical handling and disposal requirements to Green Industries, Inc. of 121 Clover Road, Ivyland, Pennsylvania. Chemicals were collected from the 13 selected schools during June 25, 2014 to July 30, 2014. A total of 2,751 pounds of unwanted chemicals were collected and properly disposed of from the schools. Table 2 provides the list of selected schools, the dates of collection, and the total amount of chemicals collected from each school.

Baker provided oversight and assistance to the subcontractor during the chemical handling and disposal services. Attachments A through M contain documentation and photographs of the individual work at each of the selected schools.

If you have any questions, please do not hesitate to contact me at 412-269-6381, or Mr. Matthew Maloney, our GTAC Program Manager, at (412) 269-6008.

Sincerely,

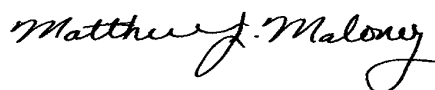
MICHAEL BAKER JR., INC.

Prepared By:



Gary R. Case
Project Manager

Approved By:



Matthew Maloney, P.G.
Program Manager

cc: Mr. Alex Govelovich (submitted electronically)

Baker

Michael Baker Jr., Inc.
TABLES

TABLE 1
LIST OF SCHOOLS
2014 SCHOOL CHEMICAL CLEANOUT PROJECT

	School	School Address	County	School Number	School Contact
1	Calvary Baptist School	1380 S. Valley Forge Road, Lansdale, PA 19446	Montgomery	215-369-1100	Ms. Sarah Leffel
2	Charleroi Area HS	100 Fecsen Drive, Charleroi, PA 15022	Washington	724-483-3509	Mr. Nick Arico
3	Cocalico School District	810 South 4th Street, Denver, PA 17517	Lancaster	717-336-1423	Ms. Rebecca Bickford-Peters
4	Cumberland Valley HS	6746 Carlisle Pike, Mechanicsburg, PA 17050	Cumberland	717-506-3413	Ms. Michele Dubaich
5	Danville Senior HS	600 Walnut Street, Danville, PA 17821	Montour	570-271-3268	Ms. Michelle Garman
6	Hampton HS	2929 McCully Road, Allison Park, PA 15101	Allegheny	412-492-6377	Mr. Greg Adamczyk
7	Hatboro Horsham HS	899 Horsham Road, Horsham, PA 19044	Montgomery	215-420-5500	Mr. Fred Zaengle
8	Lancaster Catholic HS	650 Juliette Avenue, Lancaster, PA 17601	Lancaster	717-682-0280	Mr. Nathaniel Bair
9	Millersburg Area School District	799 Center Street, Millersburg, PA 17061	Dauphin	717-692-2108	Ms. Leslie Hepler
10	New Brighton Area HS	3200 43rd Street, New Brighton, PA 15066	Beaver	724-846-1050	Mr. Matt Stuber
11	Port Allegany Jr/Sr HS	20 Oak Street, Port Allegany, PA 16743	McKean	814-642-2544	Mr. Wayne Finn
12	Wissahickon School District	521 Houston Road, Ambler, PA 19002	Montgomery	570-348-3475	Ms. Kim Nemitz
13	West Scranton Intermediate School	1401 Fellows Street, Scranton, PA 18504	Lackawanna	215-619-8000	Mr. Gerry Moore

TABLE 2
SUMMARY OF MANIFESTS
2014 SCHOOL CHEMICAL CLEANOUT PROJECT

	School	Date of Removal	Total Amount of Chemical Containers Removed	Total Amount of Chemicals Removed (lbs.)
1	Calvary Baptist School	June 25, 2014	32	43
2	Charleroi Area HS	July 17, 2014	25	85
3	Cocalico School District	June 26, 2014	149	102
4	Cumberland Valley HS	July 10 and 30, 2014	241	252
5	Danville Senior HS	July 9, 2014	20	160
6	Hampton HS	July 17 and 25, 2014	143	187
7	Hatboro Horsham HS	June 26, 2014	340	448
8	Lancaster Catholic HS	July 10, 2014	83	190
9	Millersburg Area School District	July 9, 2014	38	91
10	New Brighton Area HS	July 17, 2014	218	338
11	Port Allegany Jr/Sr HS	July 1, 2014	220	510
12	West Scranton Intermediate School	June 25, 2014	240	325
13	Wissahickon School District	June 25, 2014	13	20
		TOTALS	1762	2751

Baker

Michael Baker Jr., Inc.
ATTACHMENT A
Calvary Baptist School



**2014 Chemical Cleanout
Calvary Baptist School
Work Log
June 25, 2014**

- 6/25
12:00 Mr. Michael Arthur (MA), representative of Michael Baker Jr., Inc. (Baker), arrived at Calvary Baptist School – located in Lansdale, PA.
- MA met with Ms. Sarah Leffel (Science Teacher) and discussed the project. The group proceeded to Room 225 where the surplus chemicals for disposal were held. Ms. Leffel confirmed that all of the chemicals present in the room were slated for disposal.
- 12:15 John Morsberger, representative of Green Industries, Inc. (Green), arrived on site. Green Industries, Inc. is the waste disposal contractor for the project.
- The chemicals for disposal separation from this school totaled approximately 32 chemicals as detailed by the school's chemical inventory.
- 12:20 Green began separating and segregating the chemicals for disposal.
- 12:30 Green began chemical inventory/record keeping and began placing segregated chemicals into properly labeled disposal containers.
- The waste disposal truck from Maumee Express, Inc. arrived to transport the chemicals to the waste disposal site.
- 12:45 Green transported the disposal containers from Room 225 Room to the disposal truck.
- The Maumee Express employee loaded the disposal containers into the disposal truck. A total of three 5-gallon pails were loaded.
- Mr. Tim Wolff (Assistant Principal) signed waste manifest forms for the shipment.
- 13:00 Ms. Leffel signed waste manifest forms for the shipment.
- MA conducted a visual inspection of the site to confirm proper clean-up of the work area and to ensure that the area was left free of any signs of the chemical disposal process.
- Baker and Green departed the work site.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Calvary Baptist School

PHOTOGRAPH 1
DATE June 25, 2014
LOCATION 1380 S. Valley Forge Rd. Lansdale, PA
PHOTOGRAPHS BY Baker



Comments: Room 225 where chemicals are separated and segregated.

PHOTOGRAPH 2
DATE June 25, 2014
LOCATION 1380 S. Valley Forge Rd. Lansdale, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) segregating chemicals for disposal.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Calvary Baptist School

PHOTOGRAPH 3
DATE June 25, 2014
LOCATION 1380 S. Valley Forge Rd. Lansdale, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) organizes inventory and keeps recordkeeping or disposal.

PHOTOGRAPH 4
DATE June 25, 2014
LOCATION 1380 S. Valley Forge Rd. Lansdale, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) placing flammables into a 5-gallon disposal container.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Calvary Baptist School

PHOTOGRAPH
5

DATE
June 25, 2014

LOCATION
**1380 S. Valley Forge Rd.
Lansdale, PA**

PHOTOGRAPHS
BY
Baker



Comments: Disposal contractor (Green Industries, Inc.) placing toxics into a 5-gallon disposal container.

PHOTOGRAPH
6

DATE
June 25, 2014

LOCATION
**1380 S. Valley Forge Rd.
Lansdale, PA**

PHOTOGRAPHS
BY
Baker



Comments: Hazardous Waste label placed on a 5-gallon disposal container.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Calvary Baptist School

PHOTOGRAPH
7

DATE
June 25, 2014

LOCATION
**1380 S. Valley Forge Rd.
Lansdale, PA**

PHOTOGRAPHS
BY
Baker



Comments: Disposal contractor adding an absorbent to a 5-gallon disposal container.

PHOTOGRAPH
8

DATE
June 25, 2014

LOCATION
**1380 S. Valley Forge Rd.
Lansdale, PA**

PHOTOGRAPHS
BY
Baker



Comments: Disposal containers loaded into the disposal truck.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

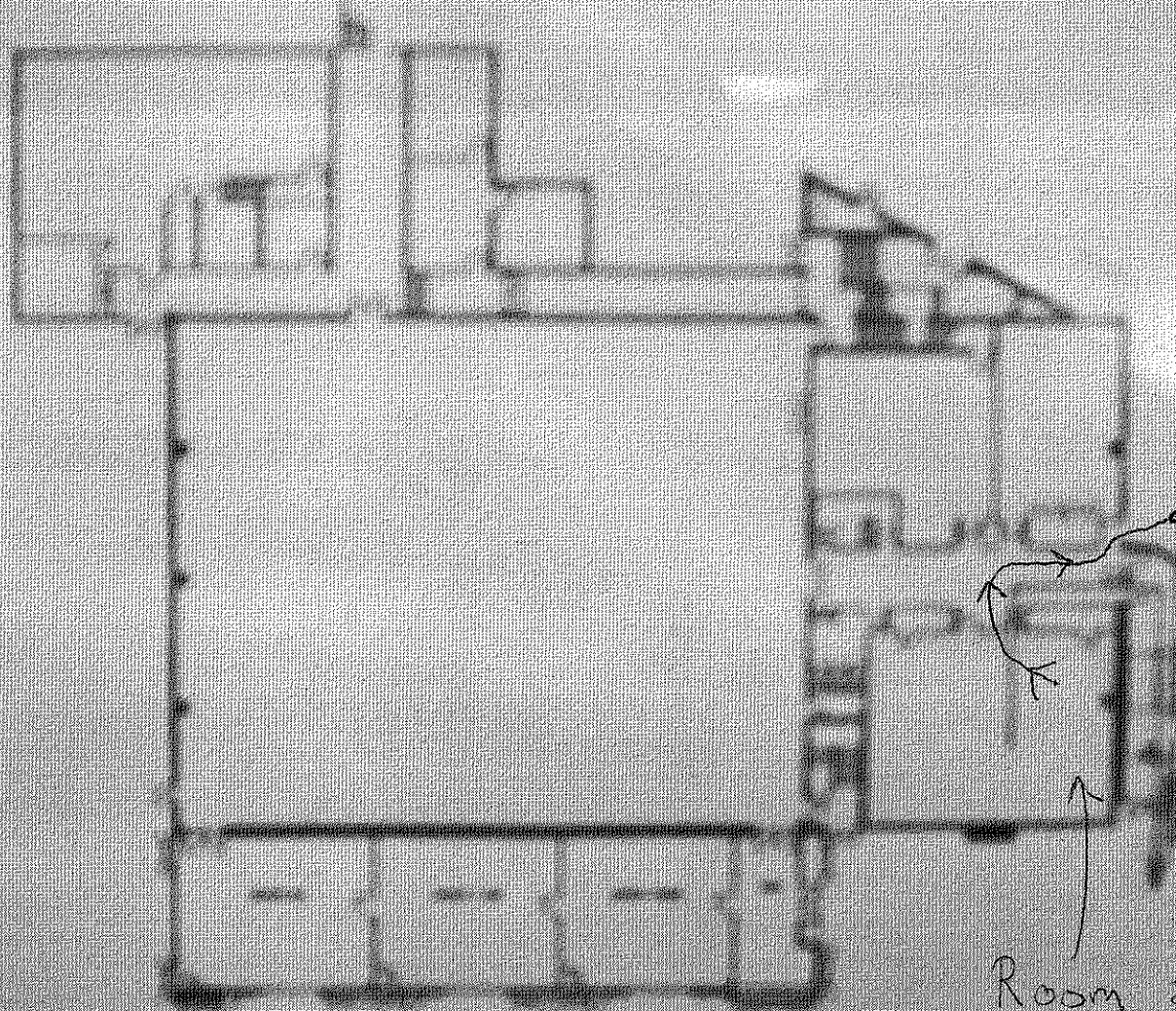
SITE NAME: Calvary Baptist School

PHOTOGRAPH 9	
DATE June 25, 2014	
LOCATION 1380 S. Valley Forge Rd. Lansdale, PA	
PHOTOGRAPHS BY Baker	

Comments: Room 225 after chemicals for disposal had been removed.

PHOTOGRAPH 10	
DATE June 25, 2014	
LOCATION 1380 S. Valley Forge Rd. Lansdale, PA	
PHOTOGRAPHS BY Baker	

Comments: Disposal truck



Disposal Truck



Room 225,
Chemicals for
Disposal here,

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number PADEP0020051 <small>NOT REQUIRED</small>	2. Page 1 of 1	3. Emergency Response Phone (410) 368-9170	4. Manifest Tracking Number 013324397 JJK	
5. Generator's Name and Mailing Address Calvary Baptist School 1380 South Valley Forge RD Lansdale, PA				Generator's Site Address (if different than mailing address)		
Generator's Phone: (215) 368-1100				U.S. EPA ID Number NJD986507380		
6. Transporter 1 Company Name MAUMEE EXPRESS INC.				U.S. EPA ID Number		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address CYCLE CHEM, INC. 550 INDUSTRIAL DRIVE LEWISBERRY, PA 17339				U.S. EPA ID Number PAD067098822		
Facility's Phone: (717) 938-4700						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
RG	UN3288 WASTE TOXIC SOLID, INORGANIC, N.O.S. (U226 D005 D006 D007 D008) 6.1 PG II ERG# 151 (RG D006 10# D007 10#)	001	DF	18	P	U226 D005 D006 D007 D008
X	UN1993 WASTE FLAMMABLE LIQUIDS, N.O.S. (U031 U057 U112 D001) 3 PG II ERG# 128 (RG D001 100# U031 5000#)	001	DF	10	P	U031 U057 U112 D001
X	³ UN11479 Waste Oxidizing Solid, N.O.S., S.I., PG II	001	DF	15	P	D001 D008 D005
4.						
14. Special Handling Instructions and Additional Information 725599/GRE/567800/103420 (1)AA/R-2 LP-01 (2)UIK-3 LP-02						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name Sarah Leffel				Signature <i>Sarah Leffel</i>		Month Day Year
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Robert String				Signature <i>Robert String</i>		Month Day Year 06 25 14
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)						Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	H141	2.	H141	3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name				Signature		Month Day Year

Cycle Chem, Inc

550 Industrial Drive Lewisberry PA 17339 PHONE: 717-938-4700, FAX:
717-938-3301

Land Disposal Restriction Notification and Certification Form

Generator: Calvary Baptist School
EPAID: NOT REQUIRED

Manifest Tracking Number: 103420

Manifest Document Number: 013324397JJK

The EPA hazardous wastes identified below must be treated to the applicable treatment standards set forth in 40 CFR 268.40.

EPA Waste Code Information

Manifest Line	Waste-water?	EPACodes
Page 1 Line 1	No	D005, D006 (Cadmium non-battery subcategory), D007, D008 (Lead non-battery subcategory), U226
Page 1 Line 2	No	D001 (High TOC ignitable liquids subcategory), U031, U057, U112

Underlying Hazardous Constituents

(None present unless identified below.)

Manifest Line	Constituents
---------------	--------------

I certify that all information submitted on this Land Disposal Restriction and Certification Form is accurate and complete, to the best of my knowledge and information.

Signature: Sarah Liffel

Name: Sarah Liffel

Title: Science Teacher

Date: 6/25/14



**2014 Chemical Cleanout
Charleroi Area High School
Work Log
July 17, 2014**

7/17
15:00 Mr. Michael Arthur (MA), representative of Michael Baker Jr., Inc. (Baker), arrived at Charleroi Area High School – located in Charleroi, PA.

15:05 Mr. Andy Perin (AP), representative of Green Industries, Inc. (Green), arrived on site. Green Industries, Inc. is the waste disposal contractor for the project.

MA and AP met with Mr. Nick Arico (Chemistry Teacher) and discussed the project. The group proceeded to Room 215 where the surplus chemicals for disposal were held. Mr. Arico confirmed that all of the chemicals present in the room were slated for disposal.

The chemicals for disposal separation from this school totaled approximately 25 chemicals as detailed by the school's chemical inventory.

15:10 Green began separating and segregating the chemicals for disposal.

The waste disposal truck from Clean Venture, Inc. arrived to transport the chemicals to the waste disposal site.

15:20 Green began chemical inventory/record keeping and began placing segregated chemicals into properly labeled disposal containers.

15:25 Green transported the disposal containers from Room 215 to the disposal truck.

15:30 Mr. Arico signed waste manifest forms for the shipment.

15:45 The Clean Venture employee loaded the disposal containers into the disposal truck. A total of three (3) containers were loaded, including one 5-gallon pail and two 15-gallon drums.

16:00 MA conducted a visual inspection of the site to confirm proper clean-up of the work area and to ensure that the area was left free of any signs of the chemical disposal process.

Baker and Green departed the work site.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Charleroi Area High School

PHOTOGRAPH

1

DATE

July 17, 2014

LOCATION

100 Fecsen Drive
Charleroi, PA

PHOTOGRAPHS
BY

Baker



Comments: Room 215 where chemicals are separated and segregated.

PHOTOGRAPH

2

DATE

July 17, 2014

LOCATION

100 Fecsen Drive
Charleroi, PA

PHOTOGRAPHS
BY

Baker



Comments: Disposal contractor (Green Industries, Inc.) segregating chemicals for disposal.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Charleroi Area High School

PHOTOGRAPH 3	
DATE July 17, 2014	
LOCATION 100 Fecsen Drive Charleroi, PA	
PHOTOGRAPHS BY Baker	

Comments: Disposal contractor (Green Industries, Inc.) organizes inventory and keeps recordkeeping or disposal.

PHOTOGRAPH 4	
DATE July 17, 2014	
LOCATION 100 Fecsen Drive Charleroi, PA	
PHOTOGRAPHS BY Baker	

Comments: Disposal contractor (Green Industries, Inc.) placing chromates into a 15-gallon disposal container.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Charleroi Area High School

<p>PHOTOGRAPH 5</p>	
<p>DATE July 17, 2014</p>	
<p>LOCATION 100 Fecsen Drive Charleroi, PA</p>	
<p>PHOTOGRAPHS BY Baker</p>	

Comments: Hazardous Waste labels placed on a disposal container.

<p>PHOTOGRAPH 6</p>	
<p>DATE July 17, 2014</p>	
<p>LOCATION 100 Fecsen Drive Charleroi, PA</p>	
<p>PHOTOGRAPHS BY Baker</p>	

Comments: Disposal contractor transporting disposal containers through the school to the disposal truck.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Charleroi Area High School

PHOTOGRAPH

7

DATE

July 17, 2014

LOCATION

100 Fecsen Drive
Charleroi, PA

PHOTOGRAPHS
BY

Baker



Comments: Disposal contractor adding an absorbent to a disposal container. Disposal contractor placing disposal containers into the disposal truck.

PHOTOGRAPH

8

DATE

July 17, 2014

LOCATION

100 Fecsen Drive
Charleroi, PA

PHOTOGRAPHS
BY

Baker



Comments: Disposal contractor placing disposal containers into the disposal truck.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Charleroi Area High School

PHOTOGRAPH 9
DATE July 17, 2014
LOCATION 100 Fecsen Drive Charleroi, PA
PHOTOGRAPHS BY Baker



Comments: Room 215 after chemicals for disposal had been removed.

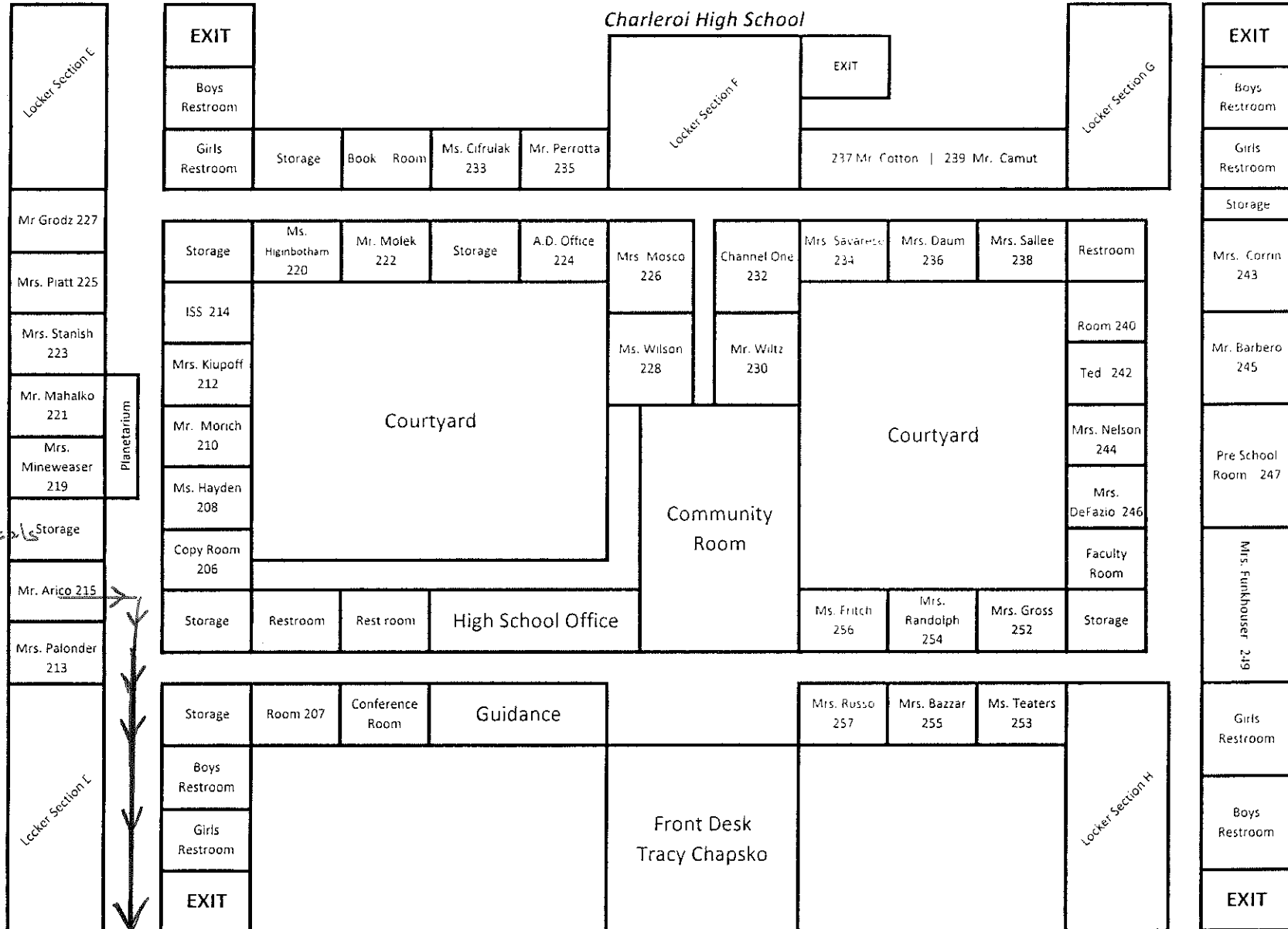
PHOTOGRAPH 10
DATE July 17, 2014
LOCATION 100 Fecsen Drive Charleroi, PA
PHOTOGRAPHS BY Baker



Comments: Disposal truck.

Tech: Mr. Bruno

Charleroi High School



Room with Chemicals



Disposal Truck

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CE906		2. Page 1 of 1		3. Emergency Response Phone (412) 358-9170		4. Manifest Tracking Number 013323036 JJI		
		5. Generator's Name and Mailing Address Charleroi Area High School 100 Fecsen Drive Charleroi, PA 15022 Generator's Phone: 724-483-3509								Generator's Site Address (if different than mailing address)
6. Transporter 1 Company Name CLEAN VENTURE INC.								U.S. EPA ID Number NJ00070027193		
7. Transporter 2 Company Name								U.S. EPA ID Number		
8. Designated Facility Name and Site Address CYCLE CHEM, INC. 550 INDUSTRIAL DRIVE LEWISBERRY, PA 17339 Facility's Phone: (717) 938-4700								U.S. EPA ID Number PA006709822		
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	X	UN1993 WASTE FLAMMABLE LIQUIDS, N.O.S. (U239 D001) 3 PG II ERG# 128			No.	Type	40	P	J239 D001	
	X	UN1479 WASTE OXIDIZING SOLID, N.O.S. (D001 D007 D008) 5.1 PG II ERG# 140			01	DF	30	P	D001 D007 D008	
	X	UN3288 WASTE TOXIC SOLID, INORGANIC, N.O.S. (D007) 6.1 PG II ERG# 151			01	DF	15	P	D007	
14. Special Handling Instructions and Additional Information 725773/GRE/568540/104117 (1)UIK-2 LP-01 (2)STOL-3 LP-02 (3)ALP-03 LINEL-3 LAB PACKS										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, package marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offeor's Printed/Typed Name Nick Arico								Signature <i>Nick Arico</i>		Month Day 10/7/17
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name JASON TROUTMAN						Signature <i>Jason Troutman</i>		Month Day 10/7/17	
Transporter 2 Printed/Typed Name						Signature		Month Day		
DESIGNATED FACILITY	18. Discrepancy									
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Reject									
	18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number									
	18c. Signature of Alternate Facility (or Generator) Month Day									
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. H141			2. H141			3. H141			4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a										
Printed/Typed Name								Signature		Month Day

167-BLC-0 6 10496

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CES06	2. Page 1 of 1	3. Emergency Response Phone (412) 368-9170	4. Manifest Tracking Number 013323036 JJI		
5. Generator's Name and Mailing Address 100 Fecsen Drive Charleroi, PA 15022 Generator's Phone: 724-483-3509		Generator's Site Address (if different than mailing address) Charleroi Area High School					
6. Transporter 1 Company Name CLEAN VENTURE INC.		U.S. EPA ID Number MTAW00027193					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address 550 INDUSTRIAL DRIVE LEWISBERRY, PA 17339 Facility's Phone: (717) 938-4700		U.S. EPA ID Number PADA06709882					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	UN1993 WASTE FLAMMABLE LIQUIDS, N.O.S. (U239 D001) 3 PG II ERG# 128	01 DF 40 P				U239 D001
	X	UN1479 WASTE OXIDIZING SOLID, N.O.S. (D001 D007 D008) 5.1 PG II ERG# 140	01 DF 30 P				D001 D007 D008
	X	UN3288 WASTE TOXIC SOLID, INORGANIC, N.O.S. (D007) 6.1 PG II ERG# 151	01 DF 15 P				D007
14. Special Handling Instructions and Additional Information 725773/GRE/568540/104117 (1)UIK-2 LP-01 (2)STOL-3 LP-02 (3)ALP-03 LINEL-3 LAB PACKS							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, package marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offorer's Printed/Typed Name X Nick Arico					Signature 		Month Day 10/7/17
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: JASON TROUTMAN Signature: Month Day: 10/7/17 Transporter 2 Printed/Typed Name: Signature: Month Day:						
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Reject Manifest Reference Number: 18b. Alternate Facility (or Generator) U.S. EPA ID Number: Facility's Phone: 18c. Signature of Alternate Facility (or Generator) Month Day:						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H141		2. H141		3. H141		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name: Signature: Month Day:							

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550 Industrial Drive Lewisberry PA 17339 PHONE: 717-938-4700, FAX:
717-938-3301

Land Disposal Restriction Notification and Certification Form

Generator: Charleroi Area High School
EPAID: CESQG

Manifest Tracking Number: 104117
Manifest Document Number: 013323036JL

The EPA hazardous wastes identified below must be treated to the applicable treatment standards set forth in 40 CFR 268.40.

EPA Waste Code Information

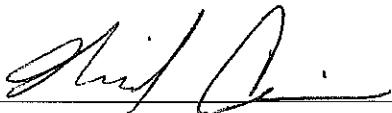
Manifest Line	Waste-water?	EPA Codes
Page 1 Line 1	No	D001 (High TOC ignitable liquids subcategory), U239
Page 1 Line 2	No	D001 (Ignitable characteristic wastes subcategory, other than high TOC ignitable liquids), D007, D008 (Lead non-battery subcategory)
Page 1 Line 3	No	D007

Underlying Hazardous Constituents

(None present unless identified below.)

Manifest Line	Constituents
---------------	--------------

I certify that all information submitted on this Land Disposal Restriction and Certification Form is accurate and complete, to the best of my knowledge and information.

Signature: 

Name: Nick Arico

Title: Chemistry Teacher

Date: 7-17-14

Baker

Michael Baker Jr., Inc.
ATTACHMENT C
Cocalico School District



**2014 Chemical Cleanout
Cocalico School District
Work Log
June 26, 2014**

- 6/26
13:00 Mr. Michael Arthur (MA), representative of Michael Baker Jr., Inc. (Baker), arrived at Cocalico School District – located in Denver, PA.
- 13:05 Mr. John Morsberger (JM), representative of Green Industries, Inc. (Green), arrived on site. Green Industries, Inc. is the waste disposal contractor for the project.
- MA and JM met with Ms. Becky Peters (Science Department Chair) and discussed the project. The group proceeded to Room 702 where the surplus chemicals for disposal were held. Ms. Peters confirmed that all of the chemicals present in the room were slated for disposal.
- The chemicals for disposal separation from this school totaled approximately 149 chemicals as detailed by the school's chemical inventory.
- 13:30 Green began separating and segregating the chemicals for disposal.
- 13:45 Green began chemical inventory/record keeping and began placing segregated chemicals into properly labeled disposal containers.
- 14:00 The waste disposal truck from Maumee Express, Inc. arrived to transport the chemicals to the waste disposal site.
- Green transported the disposal containers from Room 702 to the disposal truck.
- 14:15 The Maumee Express employee loaded the disposal containers into the disposal truck. A total of four containers were loaded, including two 5-gallon pails, one 15-gallon drum, and one 30-gallon drum.
- 14:30 Ms. Peters signed waste manifest forms for the shipment.
- 14:40 MA conducted a visual inspection of the site to confirm proper clean-up of the work area and to ensure that the area was left free of any signs of the chemical disposal process.
- Baker and Green departed the work site.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Cocalico School District

PHOTOGRAPH 1
DATE June 26, 2014
LOCATION 810 South 4th Street Denver, PA
PHOTOGRAPHS BY Baker



Comments: Room 702, where chemicals were separated and segregated.

PHOTOGRAPH 2
DATE June 26, 2014
LOCATION 810 South 4th Street Denver, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) placing flammables into a 30-gallon disposal container.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Cocalico School District

PHOTOGRAPH 3
DATE June 26, 2014
LOCATION 810 South 4th Street Denver, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) placing oxidizers into a 15-gallon disposal container.

PHOTOGRAPH 4
DATE June 26, 2014
LOCATION 810 South 4th Street Denver, PA
PHOTOGRAPHS BY Baker



Comments: Flammable liquids in a disposal container with an added absorbent.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

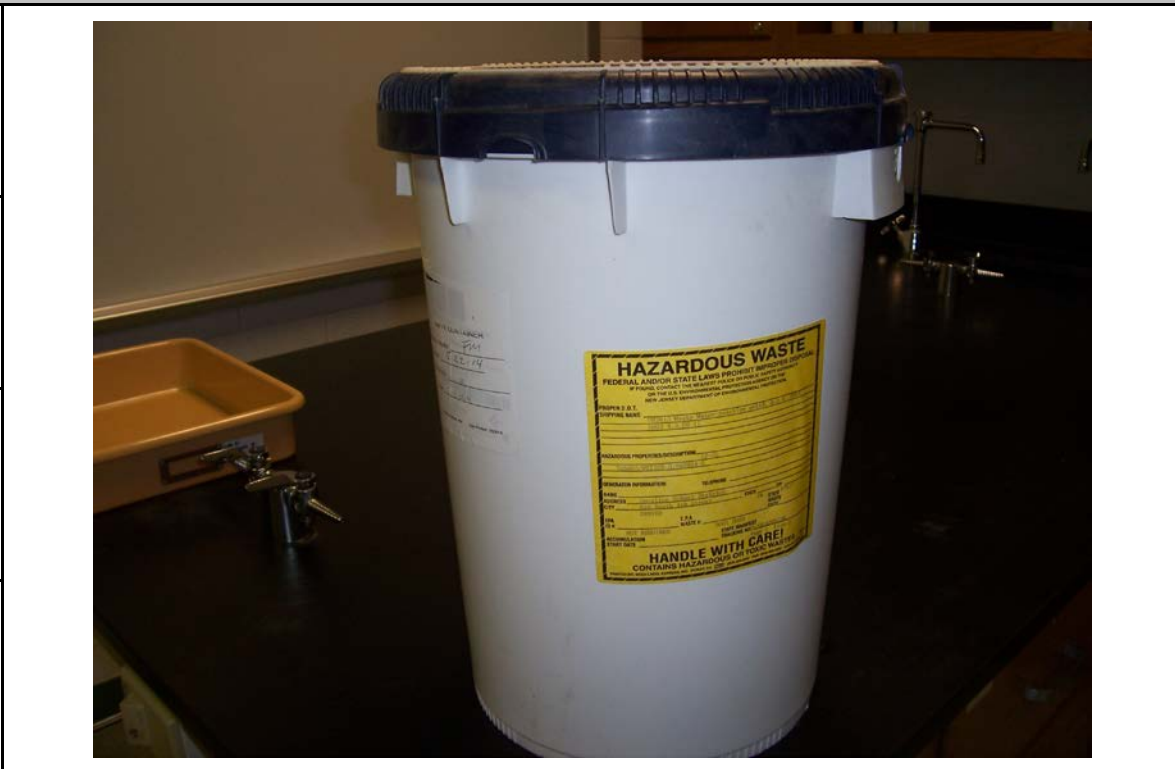
SITE NAME: Cocalico School District

PHOTOGRAPH 5
DATE June 26, 2014
LOCATION 810 South 4th Street Denver, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) adding an absorbent to a disposal container.

PHOTOGRAPH 6
DATE June 26, 2014
LOCATION 810 South 4th Street Denver, PA
PHOTOGRAPHS BY Baker



Comments: Hazardous Waste labels on 5-gallon disposal container.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Cocalico School District

PHOTOGRAPH

7

DATE

June 26, 2014

LOCATION

810 South 4th Street
Denver, PA

PHOTOGRAPHS
BY

Baker



Comments: Disposal contractor transporting disposal containers through the school to the disposal truck.

PHOTOGRAPH

8

DATE

June 26, 2014

LOCATION

810 South 4th Street
Denver, PA

PHOTOGRAPHS
BY

Baker



Comments: Disposal contractor transporting disposal containers through the school to the disposal truck.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Cocalico School District

PHOTOGRAPH 9
DATE June 26, 2014
LOCATION 810 South 4th Street Denver, PA
PHOTOGRAPHS BY Baker

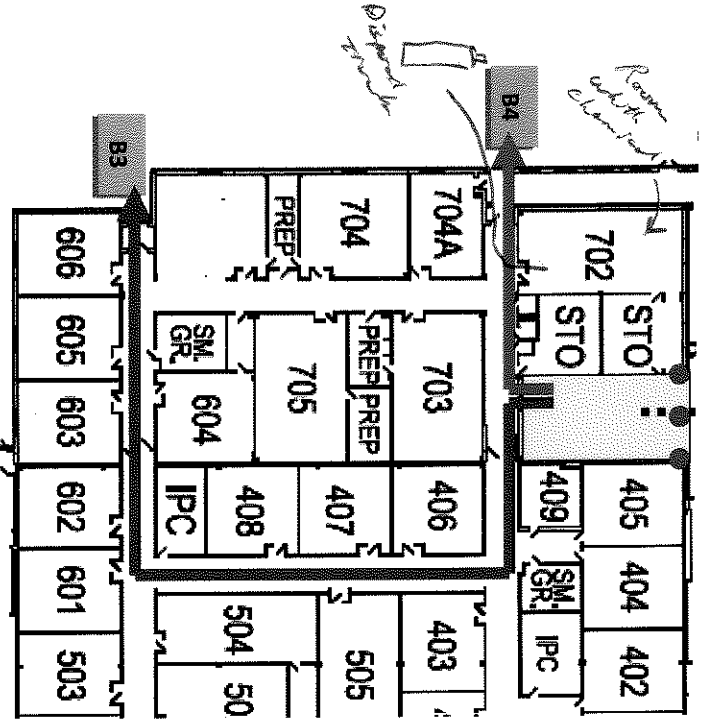


Comments: Disposal contractor placing Hazardous Waste labels on 15-gallon disposal container.

PHOTOGRAPH 10
DATE June 26, 2014
LOCATION 810 South 4th Street Denver, PA
PHOTOGRAPHS BY Baker



Comments: Disposal truck



UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NOT REQUIRED	2. Page 1 of 1	3. Emergency Response Phone (410) 368-9170	4. Manifest Tracking Number 013324399 JJK		
5. Generator's Name and Mailing Address Cocalico School District 810 South 4th Street DENVER, PA 17517				Generator's Site Address (if different than mailing address)			
Generator's Phone: (717) 336 1423				U.S. EPA ID Number NJD986607380			
6. Transporter 1 Company Name MAUMEE EXPRESS INC.				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CYCLE CHEM, INC. 550 INDUSTRIAL DRIVE LEWISBERRY, PA 17339				U.S. EPA ID Number PAD067098822			
Facility's Phone: (717) 938-4700							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
RG	UN3288 WASTE TOXIC SOLID, INORGANIC, N.O.S. (P075 U144 U190 D005 D007 D008) 6.1 PG II ERG# 151 (RG D007 10# D008 10#)	001	DF	20	P	P075 U144 U190 D005 D007 D008	
X	UN2813 WASTE WATER-REACTIVE SOLID, N.O.S. (D001 D003) 4.3 PG II ERG# 138 (RG D001 100# D003 100#)	001	DF	2	P	D001 D003	
RG	UN1479 WASTE OXIDIZING SOLID, N.O.S. (D001 D005 D007 D008) 5.1 PG II ERG# 140 (RG D007 10# D008 10#)	001	DF	20	P	D001 D005 D007 D008	
X	UN1993 WASTE FLAMMABLE LIQUIDS, N.O.S. (U031 U057 U112 U154 U159 U220) 3 PG II ERG# 128 (RG U220 1000# U031 5000#)	001	DF	60	P	U031 U057 U112 U154 U159 U220	
14. Special Handling Instructions and Additional Information 725603/GRE/567804/103427 (1)AA/R-2 LP-01 (2)WTI328-3 LP-02 (3)STOL-4 LP-03 (4)UIK-5 LP-04							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name (X) Rebecca Bickford-Peters				Signature <i>Rebecca Bickford-Peters</i>		Month Day Year 10 26 14	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Glenn W Fran K				Signature <i>Glenn W Fran K</i>		Month Day Year 06 26 14	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: U.S. EPA ID Number							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.	H141	2.	H141	3.	H141	4.	H141
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name				Signature		Month Day Year	

GENERATOR: Cocalico School District
810 South 4th Street
Denver, PA

EPA ID NO.: _____

MANIFEST NO.: _____

DRUM NO.: 1 CONTAINER: SDF

DISPOSAL CODE: _____ LAB CODE: _____

D.O.T. PROPER SHIPPING NAME: Waste Toxic Solid, Inorganic, Vol

HAZARD CLASS: 6.1 PG II
U144 D008, D011
 E.P.A. WASTE TYPE CODE: D005, D007 UN/NA: UN3288

PAGE 1 OF 1 DATE 6/25/14

QUANTITY	DESCRIPTION OF MATERIAL		
9 x 1/10"	Solid Indicators		
2 x 1"	Barium Chloride	"	D005
1 x 1/4"	Sodium Oxalate		
1 x 1"	Sodium Sulfite		
1 x 1"	Chromium Oxide		D009
1 x 1"	Lead Oxide		
1 x 1/8"	Sodium Fluoride		
1 x 1"	Lead		D008
1 x 1"	Lead Acetate		U144
3 x 1/4"	Silver Chloride	"	D011
5 x 1"	Acetanilide		"
2 x 1/8"	Nicotine Alkaloid		
1 x 1"	Phthalic Anhydride		U1
2 x 2"	Dichlorobenzene		D072
1 x 1"	Naphthalene		D05
5 x 1"	Naphthalene		
1 x 1"	Barium Sulfate		
1 x 1/8"	Benzophenone		IIII
1 x 1"	Cobalt Chloride		
5 x 1/8"	Ascorbic Acid		
1 x 1/8"	Dichlorophenol		
1 x 1/8"	Naphthal		
			TOTAL WEIGHT:

Cycle Chem, Inc

550 Industrial Drive Lewisberry PA 17339 PHONE: 717-938-4700, FAX:
717-938-3301

Land Disposal Restriction Notification and Certification Form

Generator: Cocalico School District
EPAID: NOT REQUIRED

Manifest Tracking Number: 103427
Manifest Document Number: 613324399JK

The EPA hazardous wastes identified below must be treated to the applicable treatment standards set forth in 40 CFR 268.40.

EPA Waste Code Information

Manifest Line	Waste-water?	EPA Codes
Page 1 Line 1	No	D005, D007, D008 (Lead non-battery subcategory), D011, D027, P075, U144, U190
Page 1 Line 2	No	D001 (Ignitable characteristic wastes subcategory, other than high TOC ignitable liquids), D003 (Water reactive subcategory)
Page 1 Line 3	No	D001 (Ignitable characteristic wastes subcategory, other than high TOC ignitable liquids), D005, D007, D008 (Lead non-battery subcategory)
Page 1 Line 4	No	D001 (High TOC ignitable liquids subcategory), D035, U031, U057, U112, U154, U159, U220

Underlying Hazardous Constituents

(None present unless identified below.)

Manifest Line	Constituents
---------------	--------------

I certify that all information submitted on this Land Disposal Restriction and Certification Form is accurate and complete, to the best of my knowledge and information.

Signature: Rebecca J. Bickford-Peters

Name: Rebecca Bickford-Peters

Title: _____

Date: _____



**2014 Chemical Cleanout
Cumberland Valley High School
Work Log
July 10, July 30, 2014**

- 7/10
08:00 Mr. Michael Arthur (MA), representative of Michael Baker Jr., Inc. (Baker), arrived at Cumberland Valley High School – located in Mechanicsburg, PA.
- 11:15 MA met with Ms. Michele Dubaich (Science Supervisor) and discussed the project. The group proceeded to Room 143 where the surplus chemicals for disposal were held. Ms. Dubaich confirmed that all of the chemicals present in the room were slated for disposal.
- The chemicals for disposal from this school totaled approximately 216 chemicals, as detailed by the school's chemical inventory.
- Approximately 25 containers of chemicals with a radiation hazard, as detailed by the school's chemical inventory, were left at the school for a future pick-up.
- 08:30 Mr. Kevin Beer, representing the Pennsylvania Department of Environmental Protection (PADEP), arrived on-site to observe disposal procedures and identify some unknown chemicals.
- 09:30 Mr. John Morsberger (JM), representative of Green Industries, Inc. (Green), arrived on site. Green Industries, Inc. is the waste disposal contractor for the project.
- Green began separating and segregating the chemicals for disposal.
- 10:15 Green began chemical inventory/record keeping and began placing segregated chemicals into properly labeled disposal containers.
- 11:00 Mr. Beer departed from the work site.
- 12:45 The waste disposal truck from Clean Venture, Inc. arrived to transport the chemicals to the waste disposal site.
- Green transported the disposal containers from Room 143 to the disposal truck.
- 13:00 The Clean Venture employee loaded the disposal containers into the disposal truck.
- A total of 13 containers were loaded, including eight 5-gallon pails, one 15-gallon drum, one 30-gallon drum, two 55-gallon drums, and one special box.
- Ms. Dubaich signed waste manifest forms for the shipment.
- 13:30 MA conducted a visual inspection of the site to confirm proper clean-up of the work area and to ensure that the area was left free of any signs of the chemical disposal process.
- Baker and Green departed the work site.
- 7/30
08:00 Kevin Beer, John Morsberger, and Sam Suevo (SS), of Veolia ES Technical Solutions, LLC, arrived at Cumberland Valley High School and reported to the High School Office. The low level radioactive materials for disposal were staged in a small, lead vault in room 143 on the first floor of the school. The inventory consisted of salts: thorium nitrate, uranyl nitrate, uranyl acetate; solutions: calcium-45, phosphorus-32, cesium-137, carbon-14, thallium-204, and cobalt-60; source discs: thallium-204, cobalt-57, cadmium-109 and polonium-210. SS moved the materials out of the building through door 27.

**2014 Chemical Cleanout
Cumberland Valley High School
Work Log
July 10, July 30, 2014**

SS placed salts in a five gallon steel drum with cement mix and added water. Then SS packaged the balance of the materials for transport and disposal in a 2-gallon poly drum. The Uniform Low-Level Radioactive Waste Manifest was signed at the main office.

Work onsite was completed at 0915.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Cumberland Valley High School

PHOTOGRAPH

1

DATE

July 10, 2014

LOCATION

6746 Carlisle Pike
Mechanicsburg, PA

PHOTOGRAPHS
BY

Baker



Comments: Room 143 where chemicals are separated and segregated.

PHOTOGRAPH

2

DATE

July 10, 2014

LOCATION

6746 Carlisle Pike
Mechanicsburg, PA

PHOTOGRAPHS
BY

Baker



Comments: PADEP representative, Mr. Kevin Beer, determining types of unknown chemicals.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Cumberland Valley High School

PHOTOGRAPH
3

DATE
July 10, 2014

LOCATION
**6746 Carlisle Pike
Mechanicsburg, PA**

PHOTOGRAPHS
BY
Baker



Comments: Disposal contractor (Green Industries, Inc.) placing flammables into a 5-gallon disposal container.

PHOTOGRAPH
4

DATE
July 10, 2014

LOCATION
**6746 Carlisle Pike
Mechanicsburg, PA**

PHOTOGRAPHS
BY
Baker



Comments: Disposal contractor (Green Industries, Inc.) placing caustics into a 55-gallon disposal container.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Cumberland Valley High School

PHOTOGRAPH 5
DATE July 10, 2014
LOCATION 6746 Carlisle Pike Mechanicsburg, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) organizes inventory and keeps recordkeeping or disposal.

PHOTOGRAPH 6
DATE July 10, 2014
LOCATION 6746 Carlisle Pike Mechanicsburg, PA
PHOTOGRAPHS BY Baker



Comments: Hazardous Waste labels on 5-gallon disposal containers.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Cumberland Valley High School

PHOTOGRAPH 7
DATE July 10, 2014
LOCATION 6746 Carlisle Pike Mechanicsburg, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor transporting disposal containers through the school to the disposal truck.

PHOTOGRAPH 8
DATE July 10, 2014
LOCATION 6746 Carlisle Pike Mechanicsburg, PA
PHOTOGRAPHS BY Baker



Comments: Radiation vault.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Cumberland Valley High School

PHOTOGRAPH 9
DATE July 10, 2014
LOCATION 6746 Carlisle Pike Mechanicsburg, PA
PHOTOGRAPHS BY Baker



Comments: Room 143 after chemicals for disposal had been removed.

PHOTOGRAPH 10
DATE July 10, 2014
LOCATION 6746 Carlisle Pike Mechanicsburg, PA
PHOTOGRAPHS BY Baker



Comments: Disposal truck.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Cumberland Valley High School

PHOTOGRAPH
11

DATE
July 30, 2014

LOCATION
**6746 Carlisle Pike
Mechanicsburg, PA**

PHOTOGRAPHS
BY
Baker



Comments: Disposal contractor adding an absorbent to a 5-gallon radiation disposal container.

PHOTOGRAPH
12

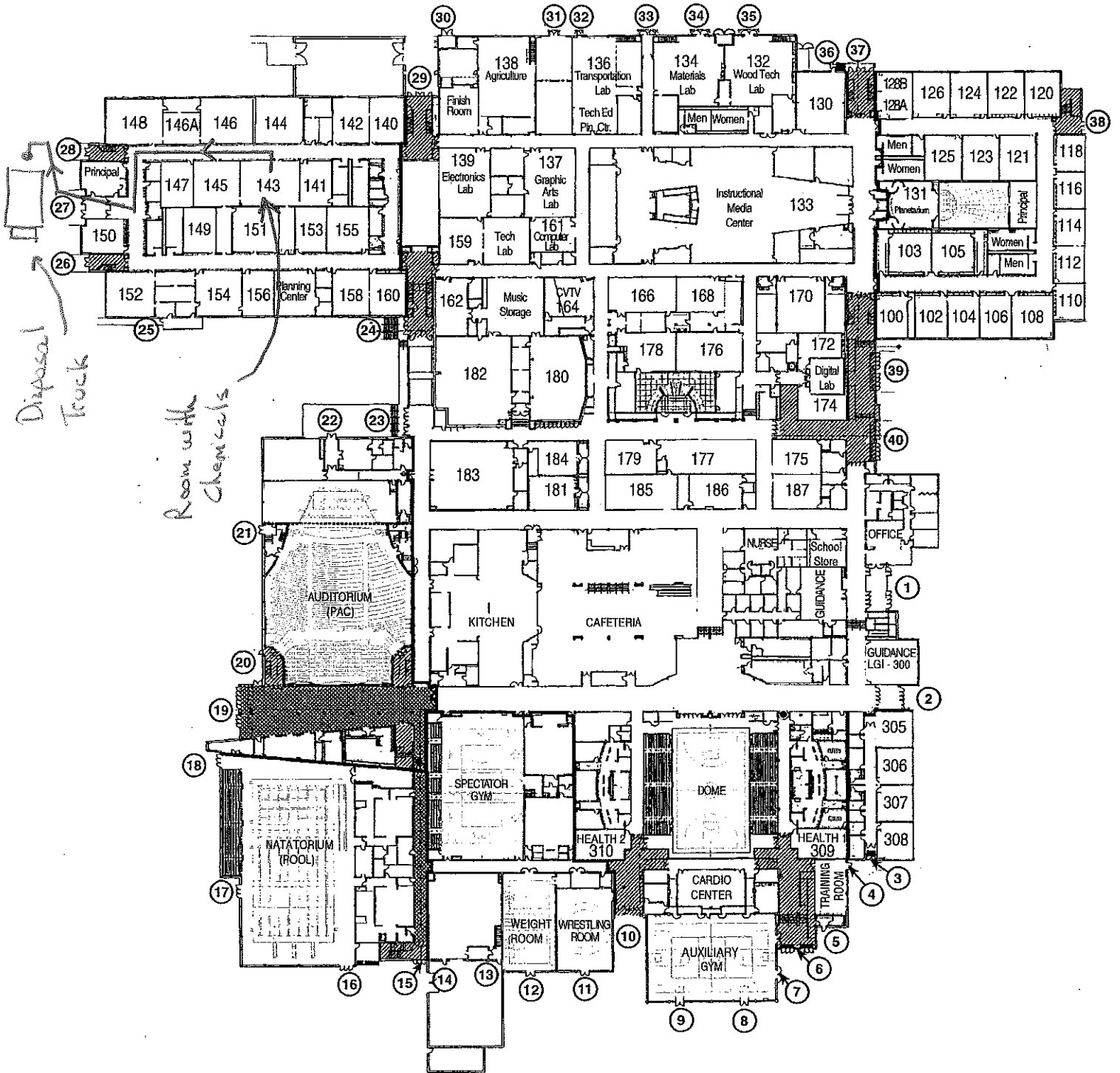
DATE
July 30, 2014

LOCATION
**6746 Carlisle Pike
Mechanicsburg, PA**

PHOTOGRAPHS
BY
Baker



Comments: Radioactive warning labels on disposal containers.



Cumberland Valley High School
First Floor

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number PADEF0017424	22. Page 2 of 2	23. Manifest Tracking Number 013324360JJK				
24. Generator's Name CUMBERLAND VALLEY HIGH SCHOOL 6746 CARLISLE PIKE MECHANICSBURG, PA 17050								
25. Transporter _____ Company Name						U.S. EPA ID Number		
26. Transporter _____ Company Name						U.S. EPA ID Number		
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
		No.	Type					
X	(1) UN2025 WASTE MERCURY COMPOUND, SOLID, N.O.S (D009) 6.1 PG II ERG# 151	001	DF	6		D009		
X	(2) UN3288 WASTE TOXIC SOLID, INORGANIC, N.O.S. (U044 U077 U080 U188 U210 U211) 6.1 PG II ERG# 151	001	DF	15		U044 U077 U080 U188 U210 U211		
X	(3) UN3264 WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S (D002) 3 PG II ERG# 154	001	DF	15		D002		
	(4) NON-RCRA, NON-DOT REGULATED MATERIAL (NON-HAZ COMPOUNDS) PG II <i>(Not Shipped)</i>	0	DF	0		NONE		
X	(5) UN3266 WASTE CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (D002) 3 PG II ERG# 154	001	DF	90		D002		
X	(6) UN1479 WASTE OXIDIZING SOLID, N.O.S. (D001 D007 D008 D011) 5.1 PG II ERG# 140	001	DF	60		D001 D007 D008 D011		
X	(7) UN1715 WASTE ACETIC ANHYDRIDE 3 (3) PG II ERG# 137	001	DF	6		D001 D002		
X	(8) UN3265 WASTE CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (D002) 3 PG II ERG# 153	001	DF	6		D002		
X	(9) UN1744 Waste Bromine, 8, PGI Inhalation Hazard; Zone A	001	DF	3 P		D002		
32. Special Handling Instructions and Additional Information 719935/GRE/568257/103832 (1)STHG-26 #5 (2)VRA6-27 #6 (3)UV1-28 #7 (4)NHL-29 #8 (5)UNH-30 #9 (6)STOL-31 #10 (7)UOA-32 #11 (8)UOA-33 #12 <i>LINEST-0 LAB BAGS</i>								
33. Transporter _____ Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____								
34. Transporter _____ Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____								
35. Discrepancy _____								
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) H141 H141 H141 H141								
H141 H141 H141 H141								

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

GENERATOR	UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number E0NE070017A2A	2. Page 1 of 2	3. Emergency Response Phone (410) 368-9170	4. Manifest Tracking Number 013324368 JJK				
	5. Generator's Name and Mailing Address CUMBERLAND VALLEY HIGH SCHOOL 6746 CARLISLE PIKE MECHANICSBURG, PA 17050 Generator's Phone: (717) 766-0217					Generator's Site Address (if different than mailing address)				
	6. Transporter 1 Company Name CLEAN VENTURE INC.					U.S. EPA ID Number NJ1000007193				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
	8. Designated Facility Name and Site Address CYCLE CHEM, INC. 550 INDUSTRIAL DRIVE LEWISBERRY, PA 17339 Facility's Phone: (717) 938-4700					U.S. EPA ID Number PA006709882				
TRANSPORTER	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt/Vol.	13. Waste Codes	
	X	1 UN1992 WASTE FLAMMABLE LIQUIDS, TOXIC, N.O.S. (U019 U196 D001 D018 D03B) 3 (6.1) PG II ERG# 131			001	DF	15	P	U019 U196 D001 D018 D03B	
	X	2 UN1325 FLAMMABLE SOLIDS, ORGANIC, N.O.S. (NONE) 4.1 PG II ERG# 133			001	DF	6	P	NONE	
	X	3 UN1607 WASTE SODIUM AZIDE 6.1 PG II ERG# 153			001	DF	1	P	U105	
	X	4 UN2031 WASTE NITRIC ACID 8 PG II ERG# 157			001	DF	4	P	U002	
DESIGNATED FACILITY	14. Special Handling Instructions and Additional Information 719935/GRE/568257/103832 (1)UIK-22 #1 (2)VRA4-23 #2 (3)VRA6-24 #3 (4)UV1-25 #4 <i>LTVB31-4 LAB Pkgs</i>									
	15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
	Generator's/Offorer's Printed/Typed Name <i>Michele M. Dubauch</i>					Signature <i>Michele M. Dubauch</i>			Month Day Year <i>07/10/17</i>	
	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <i>JASON TROUTMAN</i> Signature <i>[Signature]</i> Month Day Year <i>07/10/17</i> Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____									
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____ 18b. Alternate Facility (or Generator) U.S. EPA ID Number _____ Facility's Phone: _____ 18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____										
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. <i>H141</i>		2. _____		3. <i>H141</i>		4. <i>H141</i>		_____		
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name _____ Signature _____ Month Day Year _____										

GENERATOR:

Cumberland Valley HS
 16746 Carlisle Pike
 Mechanicsburg, PA 17050

DISPOSAL CODE: VRA6

LAB CODE:

D.O.T. PROPER SHIPPING NAME:

Waste TOXIC Solid, Fragrant,
 NOS

EPA ID NO.:

HAZARD CLASS: 6.1 PG II

E.P.A. WASTE TYPE CODE: D004, D005, D008

D004, D005, D008
~~V080, D027~~

UNNA: UN3288

UN3288

MANIFEST NO.:

6 CONTAINER: 3DF

PAGE 1

OF 1

DATE

QUANTITY	DESCRIPTION OF MATERIAL
1 x pt	Methylene Chloride V080 / D027 D027 = 1,4-Dichlorobenzene
1 x 10	Arsenic D004
1 x 1	Barium Chloride D005
2 x 1	Lead Oxide " D008
1 x 10	Lead Acetate V044 D008
1 x 1/2	Chromium Oxide D007
2 x 1/2	Chromium Acetate " D007
1 x 1	Chromium Sulfate D007
1 x 1/2 pt	Carbon Tetrachloride D019; U211 / D001
1 x pt	Phenol U188
1 x qt	Tetrachloroethylene D039, U210 / D001 / D002
1 x 1/2 pt	Dichloroethane D028, U077
2 x 1oz	Boric Acid Sulfate "
1 x 1oz	Ammonium Hexafluorophosphate
1 x 1oz	Nitrophenol
1 x 1oz	Lead Acetate
1 x 1/4	Mold Inhibitor
1 x 1oz	Diaminobutane
TOTAL WEIGHT:	

GENERATOR: Cumberland Valley HS
16746 Carlisle Pike
Mechanicsburg, PA 17050

DISPOSAL CODE: UV1 LAB CODE: _____
 D.O.T. PROPER SHIPPING NAME: Waste Corrosive Liquid, Acidic, Inorganic, NoS

EPA ID NO.: _____

HAZARD CLASS: 8 PG II

MANIFEST NO.: _____

E.P.A. WASTE TYPE CODE: D008 UN/NA: UN3264

DRUM NO.: 7 CONTAINER: 150F

PAGE 1 OF 1 DATE _____

QUANTITY	DESCRIPTION OF MATERIAL
2 x 1/2 pt	Iodine
5 x 1 pt	Iodine
2 x 1 gal	Sulfuric Acid
1 x gal	Hydrochloric Acid
1 x pt	Hydrochloric Acid
1 x 1/2 pt	Sulfuric Acid
1 x 1/2 gal	Hydrochloric Acid
1 x pt	Hydrochloric Acid
2 x 2#	Silic Acid
2 x 1#	Sulfosalicylic Acid
3 x 2#	Sulfanilic Acid
2 x 2#	Sulfanilic Acid
1 x 1"	Ferric Chloride
1 x 1/2 pt	Hydrochloric Acid
1 x 1 pt	Hydrochloric Acid (In gallon Bottle)
1 x 1/2 pt	Hydrochloric Acid

TOTAL WEIGHT: _____

GENERATOR: Cumberland Valley HS
6746 Carlisle Pike
Mechanicsburg, PA 17050

DISPOSAL CODE: UNH LAB CODE: _____
 D.O.T. PROPER SHIPPING NAME: Waste Corrosive liquid, Basic, Inorganic, NCS

HAZARD CLASS: 8 PG II

EPA ID NO.: _____

E.P.A. WASTE TYPE CODE: D000 UN/NA: UN 3266

MANIFEST NO.: _____

DRUM NO.: 9 CONTAINER: 55DF

PAGE 1 OF 2 DATE _____

QUANTITY	DESCRIPTION OF MATERIAL
10 x 1#	Calcium Hydroxide "111"
1 x 1pt	Colchicine / Biuret Soln
1 x pt	lime water
4 x pt	Fehling's Soln "111"
2 x 5#	Calcium Hydroxide "
1 x 1#	Calcium Oxide
2 x gal	Ammonium Hydroxide "
3 x pt	potassium Hydroxide "111"
2 x pt	Ammonium Hydroxide "
1 x 1#	Sodium Hydroxide
2 x 10#	Ammonium Hexafluoro Hydroxide "
2 x 10#	Calcium Hydroxide
1 x 5#	Calcium Hydroxide
x 3#	Potassium Hydroxide
x 1/2 pt	Ammonium Hydroxide
x 1/2 pt	lime water
TOTAL WEIGHT:	

Waste (Corrosive liquid)
 NHL Basic, Inorganic, Non

GENERATOR: Cumberland Valley HS
 67446 Covlisle Pike
 Mechanicsburg, PA 17050

DISPOSAL CODE: _____ LAB CODE: _____
 D.O.T. PROPER SHIPPING NAME: ~~Non DOT/Non PCRA~~
 HAZARD CLASS: ~~N/A~~ PG ~~N/A~~
 E.P.A. WASTE TYPE CODE: ~~N/A~~ UN/NA: ~~N/A~~

EPA ID NO.: _____
 MANIFEST NO.: 109
 DRUM NO.: _____ CONTAINER: ~~32DF~~ 55DF PAGE 2 OF 2 DATE _____

QUANTITY	DESCRIPTION OF MATERIAL
21 x 102	Indicators 9th 11th 14th 15th 1
1 x 1"	Cobalt Chloride
1 x 1/4"	Manganese Chloride
1 x 1"	Sodium Thiosulfate
1 x 1"	Titanium Dioxide
1 x 102	Strontium Acetate
1 x 102	Nickel Acetate
2 x 2"	Nickel Sulfate "
1 x 1"	Cobalt Acetate "
3 x 15"	Calcium oxide ""
1 x 1"	Manganous Sulfate ""
3 x 1/2"	Thymol ""
2 x 2"	Hydroquinone "
1 x 1"	Pyrogallol
2 x 1"	Sodium Sulfate
2 x 1"	Zinc Oxide
2 x 1"	Beta Naphthol
2 x 1"	Silicic Acid
x 1"	Biphenyl
x 3"	Sulfamic Acid
x 1"	Potassium Carbonate
x 1/2"	Aluminum
x 1"	Sodium Iodide
x 1/4"	Cobalt Chloride
x 1/2"	Bismut
x 1/10"	Sodium Thiosulfate
x 2"	Polyethylene Glycol
x 1/4"	Nickel Sulfate
TOTAL WEIGHT:	

Cycle Chem, Inc

550 Industrial Drive Lewisberry PA 17339 PHONE: 717-938-4700, FAX:
717-938-3301

Land Disposal Restriction Notification and Certification Form

Generator: CUMBERLAND VALLEY HIGH SCHOOL Manifest Tracking Number: 103832
EPAID: PADEP0017424 Manifest Document Number: 013324368JJK

The EPA hazardous wastes identified below must be treated to the applicable treatment standards set forth in 40 CFR 268.40.

EPA Waste Code Information

Manifest Line	Waste-water?	EPA Codes
Page 1 Line 1	No	D001 (High TOC ignitable liquids subcategory), D018, D038, U019, U196
Page 1 Line 2	No	RCRA non-hazardous
Page 1 Line 3	No	P105
Page 1 Line 4	No	D002
Page 2 Line 1	No	D009 (Low mercury [<260 PPM total mercury] subcategory)
Page 2 Line 2	No	D004, D005, D007, D008 (Lead non-battery subcategory), D019, D028, D039, U044, U077, U080, U188, U210, U211
Page 2 Line 3	No	D002
Page 2 Line 4	No	RCRA non-hazardous
Page 2 Line 5	No	D002
Page 2 Line 6	No	D001 (Ignitable characteristic wastes subcategory, other than high TOC ignitable liquids), D007, D008 (Lead non-battery subcategory), D011
Page 2 Line 7	No	D001 (High TOC ignitable liquids subcategory), D002
Page 2 Line 8	No	D002

Underlying Hazardous Constituents

(None present unless identified below.)

Manifest Line	Constituents
---------------	--------------

I certify that all information submitted on this Land Disposal Restriction and Certification Form is accurate and complete, to the best of my knowledge and information.

Signature: Michelle M. Dubaich Name: Michelle M. Dubaich
Title: K-12 Science Supervisor Date: 7-10-14

NRC FORM 540 (01-2014) U.S. NUCLEAR REGULATORY COMMISSION UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER		5. SHIPPER - NAME AND FACILITY Cumberland Valley High School 6746 Carlisle Pike Mechanicsburg, Pa 17050		SHIPPER I.D. NUMBER PACESQG <input type="checkbox"/> COLLECTOR <input type="checkbox"/> PROCESSOR <input checked="" type="checkbox"/> GENERATOR TYPE (Specify) A		7. NRC FORM 540 AND 540A PAGE 1 OF 1 PAGE(S) NRC FORM 541 AND 541A 1 PAGE(S) NRC FORM 542 AND 542A None PAGE(S) ADDITIONAL INFORMATION None PAGE(S)		8. MANIFEST NUMBER (Use this number on all continuation pages) ZZ00205028									
		USER PERMIT NUMBER NA		SHIPMENT NUMBER		TELEPHONE NUMBER (Include Area Code) 717-506-3413		9. CONSIGNEE - Name and Facility Address Veolia ES Alaron, LLC d/b/a/ Alaron Nuclear Services PA STATE ROUTE 18 & PARK ST Wampum, PA 16157		CONTACT Dan D'itri TELEPHONE NUMBER (Include Area Code) 724-535-5777							
1. EMERGENCY TELEPHONE NUMBER 877-818-0087 (Include Area Code)		CONTACT Michele Dubaich		EPA ID Number Transporter #1 Veolia ES Technical Solutions, L.L.C. 1 Eden Lane Flanders, NJ 07836 Contact: Dispatch		#1 NJD080631369 #2 NJD071629976 Ship Date: 7/30/14 Telephone #1: 973-347-7111 #2: 856-769-2741		SIGNATURE - Authorized consignee acknowledging waste receipt _____		DATE							
ORGANIZATION VESTS		3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST 2		6. CARRIER - Name and Address Transporter #1 Veolia ES Technical Solutions, L.L.C. 1 Eden Lane Flanders, NJ 07836 Contact: Dispatch		EPA ID Number Transporter #2 S J Transportation Company US Route 40 Woodstown, NJ 08098 Contact: Dispatch		SIGNATURE - Authorized carrier acknowledging waste receipt _____		DATE							
2. IS THIS AN "EXCLUSIVE USE" SHIPMENT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT? If "Yes," provide Manifest Number <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		EPA MANIFEST NUMBER		SIGNATURE - Authorized carrier acknowledging waste receipt _____		DATE		10. CERTIFICATION This is to certify that the herein-named materials are acceptable for disposal, are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation and the Commission.							
11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including proper shipping name, hazard class, UN ID number, and any additional information)		12. DOT LABEL "RADIOACTIVE"		13. TRANSPORT INDEX		14. PHYSICAL AND CHEMICAL FORM		15. INDIVIDUAL RADIONUCLIDES		16. TOTAL PACKAGE ACTIVITY IN SI UNITS		17. LSASCO CLASS		18. TOTAL WEIGHT OR VOLUME (Use appropriate units)		19. IDENTIFICATION NUMBER OF PACKAGE	
UN2910, Radioactive material, excepted package-limited quantity of material,7		NA		NA		SOLID ORGANIC		Th-NAT U-NAT		3.1820E+00		NA		20 LBS; 0.68 FT3		P6 2052807000-0 01-01	
UN2911, Radioactive material, excepted package-articles,7		NA		NA		SOLID ORGANIC		Cd-109 Co-57 Po-210 Ti-204		2.8120E-01		NA		5 LBS; 0.28 FT3		P6 2052807000-0 02-01	
FOR CONSIGNEE USE ONLY																	

Estimated burden per response to comply with this information collection request: 3.3 hours. This uniform manifest is required by NRC to meet reporting requirements of Federal and State Agencies for the safe transportation and disposal of low-level waste. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollections.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0166), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

FORM 541
U.S. NUCLEAR REGULATORY COMMISSION
UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST
CONTAINER AND WASTE DESCRIPTION
Additional Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Radioactive Waste

NUMBER OF PACKAGES/ DISPOSAL CONTAINERS	NET WASTE VOLUME (m ³)	NET WASTE WEIGHT (kg)	1. MANIFEST TOTALS				2. MANIFEST NUMBER ZZ00205028
			SPECIAL NUCLEAR MATERIAL (grams)				
			U-233	U-235	Pu	Total	
2	0.0272	11.3398	NP	NP	NP	NP	3. PAGE <u>1</u> OF <u>1</u> PAGE(S)
ALL NUCLIDES			ACTIVITY (MBq)		SOURCE (kg)	4. SHIPPER NAME Cumberland Valley High School	
TRITIUM		C-14	Tc-99	I-129			
3.4632E+00		NP	NP	NP	NP	1.6200E-01	5. SHIPPER I.D. NUMBER PACESQG

DISPOSAL CONTAINER DESCRIPTION							WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER							16. WASTE CLASSIFICATION AS-Class A Stable AU-Class A Unstable B-Class B C-Class C	
5. CONTAINER IDENTIFICATION NUMBER/ GENERATOR ID NUMBER(S)	6. CONTAINER DESCRIPTION (See Note 1)	7. VOLUME (m ³)	8. WASTE AND CONTAINER WEIGHT (kg)	9. SURFACE RADIATION LEVEL		10. SURFACE CONTAMINATION (MBq/100 cm ²)		11. PHYSICAL DESCRIPTION			14. CHEMICAL DESCRIPTION		15. RADIOLOGICAL DESCRIPTION		
				<input checked="" type="checkbox"/> (uSv/hr)	(mSv/hr)	ALPHA	BETA-GAMMA	11. WASTE DESCRIPTOR (See Note 2)	12. APPROXIMATE WASTE VOLUME(S) IN CONTAINER	13. SORBENT SOLIDIFICATION, STABILIZATION, MEDIA (See Note 3)	CHEMICAL FORM/ CHELATING AGENT	WEIGHT % CHELATING AGENT IF > 0.1%	INDIVIDUAL RADIONUCLIDES AND ACTIVITY (MBq) AND CONTAINER TOTAL; OR CONTAINER TOTAL ACTIVITY AND RADIONUCLIDE PERCENT		
P6 2052807000-001-01/PA CESQG	3	0.0193	9.0718	<5.0000E+00	<3.6740E-05	<3.6740E-04	39	0.0193	100 90	ORGANIC/NP	NP	Th-NAT U-NAT	5.1800E-01 2.6640E+00	[6.1000E-02 kg] [1.0100E-01 kg]	NA
												Total	3.1820E+00		
P6 2052807000-002-01/PA CESQG	3	0.0079	2.2680	<5.0000E+00	<3.6740E-05	<3.6740E-04	36	0.0079	100 100	ORGANIC/NP	NP	Cd-109 Co-57 Po-210 Tl-204 Tl-204	3.7000E-02 3.7000E-02 3.7000E-03 1.8500E-02 1.8500E-01		NA
												Total	2.8120E-01 MBq		

Note 1: Container Description Codes. For containers/waste requiring disposal in approved structural overpacks the numerical code must be followed by "-OP."

1. Wooden Box or Crate	9. Demineralizer
2. Metal Box	10. Gas Cylinder
3. Plastic Drum or Pail	11. Bulk Unpackaged Waste
4. Metal Drum or Pail	12. Unpackaged Components
5. Metal Tank or Liner	13. High Integrity Container
6. Concrete Tank or Liner	19. Other. Describe in Item 6, or additional page
7. Polyethylene Tank or Liner	
8. Fiberglass Tank or Liner	

NOTE 2: Waste Descriptor Codes. (Choose up to three which predominate by volume.)

20. Charcoal	29. Demolition Rubble	38. Evaporator Bottoms/Sludges/Concentrates
21. Incinerator Ash	30. Cation Ion-exchange Media	39. Compactible Trash
22. Soil	31. Anion Ion-exchange Media	40. Noncompactible Trash
23. Gas	32. Mixed Bed Ion-exchange Media	41. Animal Carcass
24. Oil	33. Contaminated Equipment	42. Biological Material (except animal carcass)
25. Aqueous Liquid	34. Organic Liquid (except oil)	43. Activated Material
26. Filter Media	35. Glassware or Labware	59. Other. Describe in item 11, or additional page
27. Mechanical Filter	36. Sealed Source/Device	
28. EPA or State Hazardous	37. Paint or Plating	

Note3: For solidification media that meet disposal site structural stability requirements, the numerical code must be followed by "-S." For all solidification media, the vendor (manufacturer) and brand name must also be identified in Item 13. Code 100=NONE REQUIRED.

Sorption		Solidification
60. Speedi Dri	64. Safe T Sorb	69. Chemsil 30
61. Celetom	65. Safe N Dri	70. Chemsil 50
62. Floor Dry/ Superfine	66. Florco	71. Chemsil 3030
63. Hi Dri	67. Florco X	72. Dicaperl HP200
	68. Solid A Sorb	73. Dicaperl HP500
		74. Petroset
		75. Petroset II
		76. Aquaset
		77. Aquaset II
		89. Other. Describe in item 13, or additional page
		90. Cement
		91. Concrete (encapsulation)
		92. Bitumen
		93. Vinyl Chloride
		94. Vinyl Ester Styrene
		99. Other. Describe in item 13, or additional page
		100. None Required



SHIPPING DOCUMENT	1. Generator ID Number P A C E S Q G	2. Page 1 of 1	3. Emergency Response Phone (877) 818-0087	4. Shipping Document Tracking Number ZZ 00205028					
5. Generator's Name and Mailing Address CUMBERLAND VALLEY HIGH SCHOOL 6746 CARLISLE PIKE MECHANICSBURG, PA 17050		Generator's Site Address (if different than mailing address) SAME							
Generator's Phone: 717 506-3413									
6. Transporter 1 Company Name VEOLIA ES TECHNICAL SOLUTIONS			U.S. EPA ID Number N J D 0 8 0 6 3 1 3 6 9						
7. Transporter 2 Company Name S J TRANSPORTATION CO INC.			U.S. EPA ID Number N J D 0 7 1 6 2 9 9 7 6						
8. Designated Facility Name and Site Address ALARON NUCLEAR SERVICES 2138 STATE ROUTE 18 WAMPUM, PA 16157			U.S. EPA ID Number P A D 9 8 7 4 0 0 1 5 7						
Facility's Phone: 724 535-5777									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Codes		
	<input checked="" type="checkbox"/>	1. UN2910, RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-LIMITED QUANTITY OF MATERIAL, 7	1	D M	20	P	NONE		
	<input checked="" type="checkbox"/>	2. UN2911, RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-ARTICLES, 7	1	D F	5	P	NONE		
	<input type="checkbox"/>	3.							
	<input type="checkbox"/>	4.							
14. Special Handling Instructions and Additional Information ER Service Contracted by VESTS + 1) SOLIDIFIED COMPOUNDS 2) SOURCES									
15. GENERATOR S/OFFEROR S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offeror's Printed/Typed Name Colette Bayer for Michele Dubaic			Signature <i>Colette Bayer</i>		Month	Day	Year		
					10	7	30		
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
	17. Transporter Acknowledgment of Receipt of Shipment								
	Transporter 1 Printed/Typed Name Silvanore A Suero			Signature <i>Silvanore A. Suero</i>		Month	Day	Year	
					10	7	30		
DESIGNATED FACILITY	18. Discrepancy								
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Shipping Document Tracking Number: _____								
	18b. Alternate Facility (or Generator)			U.S. EPA ID Number					
	Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator)			Signature		Month	Day	Year		
19. Report Management Method Codes (i.e., codes for treatment, disposal, and recycling systems)									
1.		2.		3.		4.			
20. Designated Facility Owner or Operator: Certification of receipt of shipment except as noted in Item 18a									
Printed/Typed Name			Signature		Month	Day	Year		

DESIGNATED FACILITY TO GENERATOR



GENERATOR AUTHORIZATION

DATE:

NAME OF ORIGINAL GENERATOR: Cumberland Valley High School

Authorizes

NAME OF BROKER/PROCESSOR: Alaron Nuclear Services

to be our Broker and/or Processor for disposal of our radioactive material and/or sealed sources into the State of Texas Compact Disposal Facility in Andrews, Texas, operated by Waste Control Specialists, LLC. By signing this Generator Authorization, the Generator is also verifying that there is no waste of international origin contained in this shipment.

NAME OF AUTHORIZED
ORIGINAL GENERATOR
REPRESENTATIVE:

Colette Boyer for Michele Dubaie
(PRINT NAME)

TITLE:

Secretary
(PRINT TITLE)

MAILING ADDRESS:

6796 Carlisle Pike
Mechanicsburg PA 17050

SIGNATURE:

Colette Boyer

Baker

Michael Baker Jr., Inc.
ATTACHMENT E

Danville Senior HS
(at Riverside Elementary School)



**2014 Chemical Cleanout
Danville Senior High School
Work Log
July 9, 2014**

- 7/09
08:00 Mr. Michael Arthur (MA), representative of Michael Baker Jr., Inc. (Baker), arrived at Danville Senior High School – located in Danville, PA. The chemicals for disposal had been moved to this building from the Danville Senior High School.
- 08:50 Mr. John Morsberger (JM), representative of Green Industries, Inc. (Green), arrived on-site. Green Industries, Inc. is the waste disposal contractor for the project.
- MA and JM met with Ms. Michelle Garman (Assistant Principal) and Mr. Devin Stark (Maintenance Department) and discussed the project. The group proceeded to Room 101 where the surplus chemicals for disposal were held. Ms. Garman confirmed that all of the chemicals present in the room were slated for disposal.
- The chemicals for disposal from this school totaled approximately 20 chemicals as detailed by the school's chemical inventory.
- Two of the chemicals detailed in the school's chemical inventory could not be located.
- 1) 1-gallon plastic jug of "Merix Universal Black/White & Color Film Cleaner
 - 2) 1-gallon plastic jug of Biuret Reagent Solution B.
- 09:00 Green began separating and segregating the chemicals for disposal.
- 09:15 The waste disposal truck from Clean Venture, Inc. arrived to transport the chemicals to the waste disposal site.
- 09:30 Green transported the disposal containers from Room 101 to the disposal truck.
- 09:45 The Clean Venture employee loaded the disposal containers into the disposal truck. A total of two containers were loaded, including one 5-gallon pail and one 15-gallon drum.
- 10:00 Mr. Stark signed waste manifest forms for the shipment.
- MA conducted a visual inspection of the site to confirm proper clean-up of the work area and to ensure that the area was left free of any signs of the chemical disposal process.
- Baker and Green departed the work site.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Danville Senior High School

PHOTOGRAPH 1
DATE July 9, 2014
LOCATION 600 Walnut Street Danville, PA / Riverside Elementary School Avenue A Riverside, PA
PHOTOGRAPHS BY Baker



Comments: Room 101 where chemicals are separated and segregated.

PHOTOGRAPH 2
DATE July 9, 2014
LOCATION 600 Walnut Street Danville, PA / Riverside Elementary School Avenue A Riverside, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) separating chemicals for disposal.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Danville Senior High School

PHOTOGRAPH 3
DATE July 9, 2014
LOCATION 600 Walnut Street Danville, PA / Riverside Elementary School Avenue A Riverside, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) placing flammables into a 15-gallon disposal container.

PHOTOGRAPH 4
DATE July 9, 2014
LOCATION 600 Walnut Street Danville, PA / Riverside Elementary School Avenue A Riverside, PA
PHOTOGRAPHS BY Baker



Comments: Flammable liquids in a disposal container with an added absorbent.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

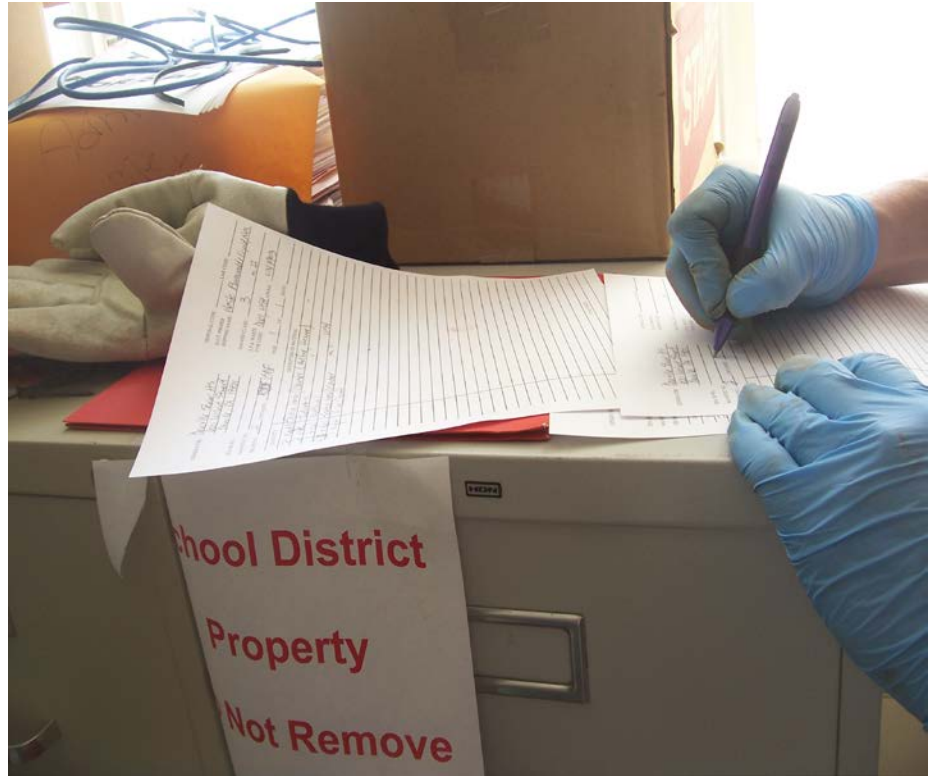
SITE NAME: Danville Senior High School

PHOTOGRAPH
5

DATE
July 9, 2014

LOCATION
**600 Walnut Street
Danville, PA / Riverside
Elementary School
Avenue A Riverside, PA**

PHOTOGRAPHS
BY
Baker



Comments: Disposal contractor (Green Industries, Inc.) organizes inventory and keeps recordkeeping or disposal.

PHOTOGRAPH
6

DATE
July 9, 2014

LOCATION
**600 Walnut Street
Danville, PA / Riverside
Elementary School
Avenue A Riverside, PA**

PHOTOGRAPHS
BY
Baker



Comments: Hazardous Waste labels on 5-gallon disposal container.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Danville Senior High School

<p>PHOTOGRAPH 7</p>	
<p>DATE July 9, 2014</p>	
<p>LOCATION 600 Walnut Street Danville, PA / Riverside Elementary School Avenue A Riverside, PA</p>	
<p>PHOTOGRAPHS BY Baker</p>	


Comments: Disposal contractor transporting disposal containers through the school to the disposal truck.

<p>PHOTOGRAPH 8</p>	
<p>DATE July 9, 2014</p>	
<p>LOCATION 600 Walnut Street Danville, PA / Riverside Elementary School Avenue A Riverside, PA</p>	
<p>PHOTOGRAPHS BY Baker</p>	

Comments: Disposal contractor (Green Industries, Inc.) loading disposal containers into the disposal truck.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Danville Senior High School

PHOTOGRAPH 9	
DATE July 9, 2014	
LOCATION 600 Walnut Street Danville, PA / Riverside Elementary School Avenue A Riverside, PA	
PHOTOGRAPHS BY Baker	

Comments: Room 101 after chemicals for disposal had been removed.

PHOTOGRAPH 10	
DATE July 9, 2014	
LOCATION 600 Walnut Street Danville, PA / Riverside Elementary School Avenue A Riverside, PA	
PHOTOGRAPHS BY Baker	

Comments: Disposal truck.

S.O. No. Douville Sr. High School

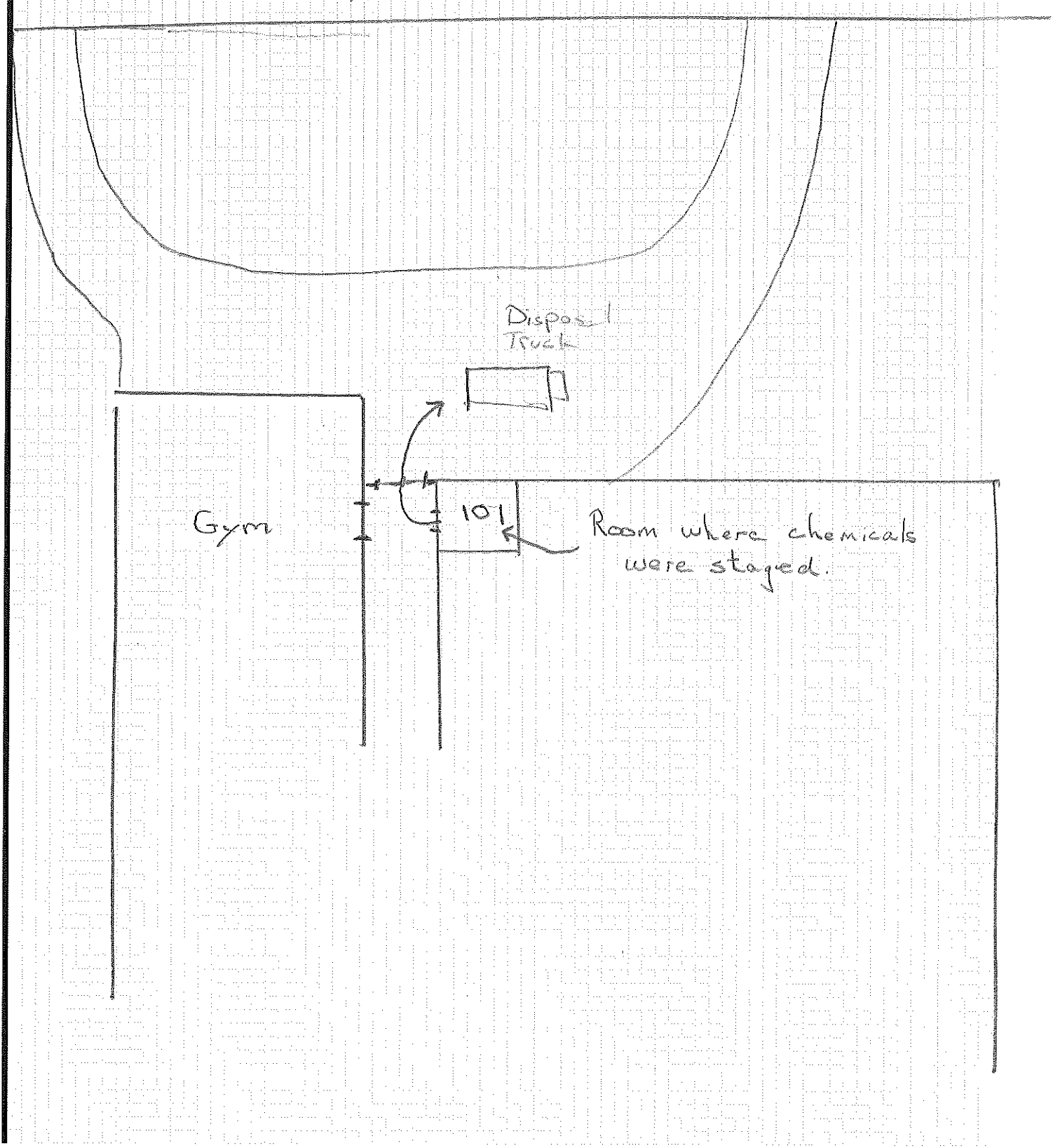
Subject: Riverside Elementary Sheet No. _____ of _____

Room 101 Drawing No. _____

Computed by _____ Checked By _____ Date _____



Ave A



ORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number CESQG	2. Page 1 of 1	3. Emergency Response Phone 410 488-9170	4. Manifest Tracking Number 013324360 JJK
------------------------------	--	----------------	--	---

Generator's Name and Mailing Address: **Marville Senior High School**
 Generator's Site Address (if different than mailing address):
 2 Walnut Street
 Marville, Pa. 17931

Generator's Phone: **(570) 271-3268**

Exporter 1 Company Name: **ESM VENTURE INC.** U.S. EPA ID Number: **PA0000017141**

Exporter 2 Company Name: U.S. EPA ID Number:

Designated Facility Name and Site Address: **CYCLE CHEM. INC.** U.S. EPA ID Number:
 2 INDUSTRIAL DRIVE
 HERSHEY, PA 17333
 Facility's Phone: **(717) 938-4702** U.S. EPA ID Number: **PA0000000000**

9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	No.	Type			
1. UN3264 WASTE CORROSIVE LIQUID, ACIDIC, (INORGANIC, N.O.S. (D002) 8 PG II ERG# 154	001	DF	5	5	0002
2. UN1993 WASTE FLAMMABLE LIQUIDS, N.O.S. (W154 D001) 3 PG II ERG# 128	001	DF	15	5	154-0001
3.					
4.					

Special Handling Instructions and Additional Information: **725717/GRE/SE0253/103829 (1001) 1001 1001 1001 1001**
LETTER 1/2 LAB PACKS

GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offorer's Printed/Typed Name: **Kevin Stark** Signature: *Kevin Stark* Month: **10** Day: **7** Year: **14**
 Import to U.S. Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____

Exporter Acknowledgment of Receipt of Materials
 Exporter 1 Printed/Typed Name: **Michael Yanich** Signature: *Michael Yanich* Month: **7** Day: **9** Year: **14**
 Exporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____

Discrepancy Indication Space: Quantity Type Residue Partial Rejection Full Rejection
 Manifest Reference Number: _____

Alternate Facility (or Generator): _____ U.S. EPA ID Number: _____
 Facility's Phone: _____

Signature of Alternate Facility (or Generator): _____ Month: _____ Day: _____ Year: _____

Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
 1. **H141** 2. **H141** 3. _____ 4. _____

Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
 Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____

Cycle Chem, Inc

550 Industrial Drive Lewisberry PA 17339 PHONE: 717-938-4700, FAX:
717-938-3301

Land Disposal Restriction Notification and Certification Form

Generator: Danville Senior High School
EPAID:

Manifest Tracking Number: 103829
Manifest Document Number: 013324360JJK

The EPA hazardous wastes identified below must be treated to the applicable treatment standards set forth in 40 CFR 268.40.

EPA Waste Code Information

Manifest Line	Waste-water?	EPA Codes
Page 1 Line 1	No	D002
Page 1 Line 2	No	D001 (High TOC ignitable liquids subcategory), U154

Underlying Hazardous Constituents

(None present unless identified below.)

Manifest Line	Constituents
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I certify that all information submitted on this Land Disposal Restriction and Certification Form is accurate and complete, to the best of my knowledge and information.

Signature: *Dennis Mann*

Name: _____

Title: _____

Date: 7/9/14

Baker

Michael Baker Jr., Inc.
ATTACHMENT F
Hampton HS



**2014 Chemical Cleanout
Hampton High School
Work Log
July 17 and 25, 2014**

- 7/17
11:30 Mr. Michael Arthur (MA), representative of Michael Baker Jr., Inc. (Baker), arrived at Hampton High School – located in Allison Park, PA.
- 11:35 Mr. Andy Perin (AP), representative of Green Industries, Inc. (Green), arrived on site. Green Industries, Inc. is the waste disposal contractor for the project.
- MA and AP met with Ms. Marguerite Imbarlina (Principal) and discussed the project. The group proceeded to Room G-703 where the surplus chemicals for disposal were held. Ms. Imbarlina confirmed that all of the chemicals present in the room were slated for disposal.
- The chemicals for disposal separation from this school totaled approximately 143 chemicals as detailed by the school's chemical inventory.
- 11:40 Green began separating and segregating the chemicals for disposal.
- 12:00 Mr. Kevin Beer, representing Pennsylvania Department of Environmental Protection (PADEP), arrived at the school to observe removal procedures.
- 12:45 Green began chemical inventory/record keeping and began placing segregated chemicals into properly labeled disposal containers.
- Twelve small containers of chemicals with radiation hazards were left at the school for a future disposal pick-up.
- 13:05 The waste disposal truck from Clean Venture, Inc. arrived to transport the chemicals to the waste disposal site.
- Green transported the disposal containers from Room G-703 to the disposal truck.
- The Clean Venture employee loaded the disposal containers into the disposal truck. A total of nine (9) containers were loaded, including four 5-gallon pails, one 15-gallon drums, one 30-gallon drum, and two special boxes.
- 13:35 Ms. April Carson (Building Secretary) signed waste manifest forms for the shipment.
- 13:40 MA conducted a visual inspection of the site to confirm proper clean-up of the work area and to ensure that the area was left free of any signs of the chemical disposal process.
- Baker and Green departed the work site.
- 7/25
09:00 Mr. Michael Arthur (MA), representative of Michael Baker Jr., Inc. (Baker), arrived at Hampton High School – located in Allison Park, PA.
- 10:00 Mr. Scott Bundy (SB), representative of Veolia ES Technical Solutions, L.L.C. (Veolia), arrived onsite. Veolia is the radiation waste disposal sub-contractor for the project.
- MA and SB proceeded to Room G-703 where the chemicals with radiation hazards for disposal were held. Veolia placed the chemicals into a 5-gallon disposal container and transported to the disposal truck.

**2014 Chemical Cleanout
Hampton High School
Work Log
July 17 and 25, 2014**

10:00 Mr. Jeff Kattan (Assistant Principal) signed the waste manifest forms for shipment.

10:45 MA conducted a visual inspection of the site to confirm proper clean-up of the work area and to ensure that the area was left free of any signs of the chemical disposal process.

Baker and Green departed the work site.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Hampton High School

PHOTOGRAPH

1

DATE

July 17, 2014

LOCATION

2929 McCully Road
Allison Park, PA

PHOTOGRAPHS
BY

Baker



Comments: Room G-703 where chemicals are separated and segregated.

PHOTOGRAPH

2

DATE

July 17, 2014

LOCATION

2929 McCully Road
Allison Park, PA

PHOTOGRAPHS
BY

Baker



Comments: Disposal contractor (Green Industries, Inc.) segregating chemicals for disposal.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Hampton High School

PHOTOGRAPH 3
DATE July 17, 2014
LOCATION 2929 McCully Road Allison Park, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) organizes inventory and keeps recordkeeping or disposal.

PHOTOGRAPH 4
DATE July 17, 2014
LOCATION 2929 McCully Road Allison Park, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) placing sodium cyanide into a 5-gallon disposal container.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Hampton High School

PHOTOGRAPH 5
DATE July 17, 2014
LOCATION 2929 McCully Road Allison Park, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) placing acids into a 15-gallon disposal container.

PHOTOGRAPH 6
DATE July 17, 2014
LOCATION 2929 McCully Road Allison Park, PA
PHOTOGRAPHS BY Baker



Comments: Hazardous Waste labels placed on disposal containers.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Hampton High School

<p>PHOTOGRAPH 7</p>	
<p>DATE July 17, 2014</p>	
<p>LOCATION 2929 McCully Road Allison Park, PA</p>	
<p>PHOTOGRAPHS BY Baker</p>	

Comments: Disposal contractor transporting disposal containers through the school to the disposal truck.

<p>PHOTOGRAPH 8</p>	
<p>DATE July 17, 2014</p>	
<p>LOCATION 2929 McCully Road Allison Park, PA</p>	
<p>PHOTOGRAPHS BY Baker</p>	

Comments: Disposal contractor placing disposal containers into the disposal truck.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Hampton High School

PHOTOGRAPH 9
DATE July 17, 2014
LOCATION 2929 McCully Road Allison Park, PA
PHOTOGRAPHS BY Baker



Comments: Disposal truck.

PHOTOGRAPH 10
DATE July 25, 2014
LOCATION 2929 McCully Road Allison Park, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Veolia, L.L.C.) placing chemicals with radiation hazards into a 5-gallon disposal container.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Hampton High School

PHOTOGRAPH 11
DATE July 25, 2014
LOCATION 2929 McCully Road Allison Park, PA
PHOTOGRAPHS BY Baker



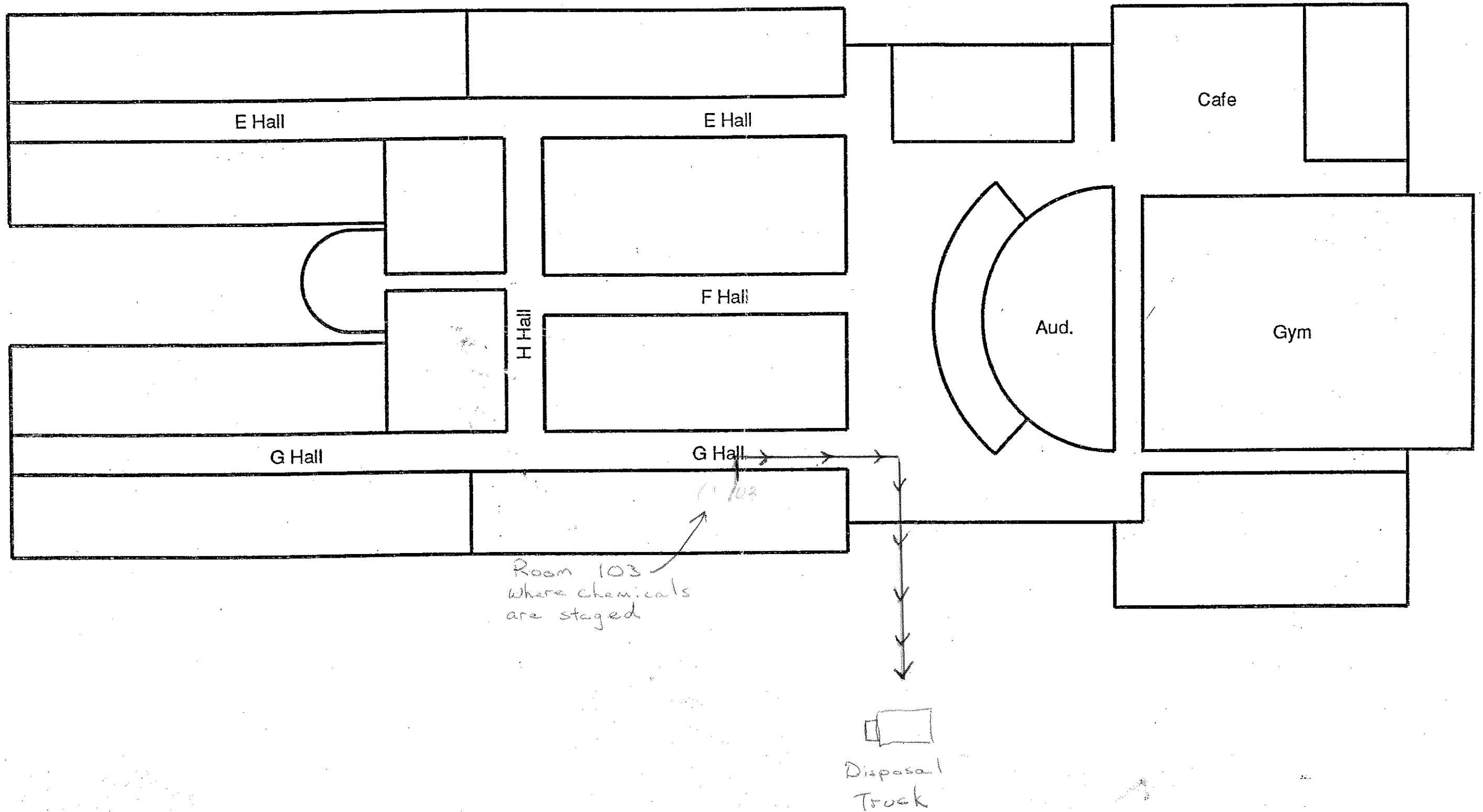
Comments: Disposal contractor (Veolia L.L.C.) organizes inventory and keeps recordkeeping or disposal.

PHOTOGRAPH 12
DATE July 25, 2014
LOCATION 2929 McCully Road Allison Park, PA
PHOTOGRAPHS BY Baker



Comments: Disposal truck.

Emergency Exit Plan



UNIFORM HAZARDOUS WASTE MANIFEST		4. Generator ID Number CE5008	2. Page 1 of 1	3. Emergency Response Phone (410) 368-3170	4. Manifest Tracking Number 013323098 JJK	
5. Generator's Name and Mailing Address Hampden High School 2929 McCully Road Allison Park, PA 15101 Generator's Phone: (757) 825-4430			Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name CLEAN VENTURE INC.			U.S. EPA ID Number NJ000000007193			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CYCLE CHEM, INC. 550 INDUSTRIAL DRIVE LEWISBERRY, PA 17339 Facility's Phone: (717) 938-4700			U.S. EPA ID Number PA0267000002			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	1) UN1993 WASTE FLAMMABLE LIQUIDS, N.O.S. (U117 U131 U162 U239 D001) 3 PG II ERG# 128	01	DF	60	P	1117 U131 U162 U239 D001
X	2) UN2025 WASTE MERCURY COMPOUND, SOLID, N.O.S. (D009) 6.1 PG II ERG# 151	01	DF	10	P	D009
X	3) UN1689 WASTE SODIUM CYANIDE, SOLID 6.1 PG I ERG# 157	01	DF	15	P	P106 D003
X	4) UN1690 WASTE POTASSIUM CYANIDE, SOLID 6.1 PG I ERG# 157	01	DF	05	P	P098 D003
14. Special Handling Instructions and Additional Information 725001/0RE/568830/104270 (1) UX-10 LP-01 (2) SHG-2 LP-2 (3) CN-3 LP-03 (4) CN-4 LP-04 LIVES IN LAB PACKS						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offoror's Printed/Typed Name April Carson			Signature <i>April Carson</i>		Month Day Year 07/17/14	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____ Transporter signature (for exports only): _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name WASON TROUTMAN			Signature <i>Wason Troutman</i>		Month Day Year 07/17/14	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____						
18b. Alternate Facility (or Generator)					U.S. EPA ID Number	
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)					Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	2.	3.	4.			
H141	H141	H141	H141			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name			Signature		Month Day Year	

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number 00000	22. Page 1 of 2	23. Manifest Tracking Number 00000000000000000000				
24. Generator's Name Deaton High School 2929 McCully Road Ollivans Park, CO 80101								
25. Transporter _____ Company Name				U.S. EPA ID Number				
26. Transporter _____ Company Name				U.S. EPA ID Number				
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
		No.	Type					
X	(1) UN3288 WASTE TOXIC SOLID, INORGANIC, N.O.S. (UN12 D007 D008) S.1 PG II ERG# 151	01	DF	20	P	D012	D007	D008
X	(2) UN1479 WASTE OXIDIZING SOLID, N.O.S. (D001 D007) S.1 PG II ERG# 140	01	DF	25	P	D001	D007	
X	(3) UN1744 WASTE BROMINE POISON-INHALATION HAZARD ZONE B B (6.1) PG I ERG# 154	01	CF	04	P	D002		
X	(4) UN1744 WASTE BROMINE POISON-INHALATION HAZARD ZONE B B (6.1) PG I ERG# 154	02	CF	08	P	D002		
	(5) NON REGULATED MATERIAL	01	DF	30	P	NONE		
32. Special Handling Instructions and Additional Information 725801/GRE/568680/104270 (1) VRA6-5 LP-05 (2) STOL-6 LP-06 (3) PIH-7 LP-07 (4) PIH-8 LP-08 (5) NHL-9 LP-9 LJWD 1-5 LAB PACKS								
33. Transporter Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____								
34. Transporter Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____								
35. Discrepancy								
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
H141 H141 H141 H141								

GENERATOR: Hampton High School
2926 McCully Road
Allison Park, PA 15101

EPA ID NO.: _____

MANIFEST NO.: _____

DRUM NO.: 1 CONTAINER: 30DF

DISPOSAL CODE: _____ LAB CODE: _____

D.O.T. PROPER SHIPPING NAME: Waste Flammable liquid, Nos

HAZARD CLASS: 3 PG II
V239, U031, U162

E.P.A. WASTE TYPE CODE: D001, U117 UN/NA: UN1993

PAGE 1 OF 1 DATE _____

QUANTITY	DESCRIPTION OF MATERIAL
<u>1</u> xpt	<u>Bromobenzene</u>
<u>6</u> x <u>1/2</u> pt	<u>Dibromopropane</u> 114
<u>4</u> x <u>1/2</u> pt	<u>Chloromethanol</u> "
<u>1</u> xpt	<u>Benzaldehyde</u>
<u>5</u> x <u>1/2</u> pt	<u>Bromobenzene</u> 114
<u>6</u> xqt	<u>Ethyl Ether (NO peroxides)</u> U117 114 I
<u>1</u> xpt	<u>Ethyl Ether (NO peroxides)</u> "
<u>1</u> xpt	<u>Isosamyl Alcohol</u>
<u>1</u> xpt	<u>Isobutyl Bromide</u>
<u>1</u> xgal	<u>Methyl Methacrylate</u> U162
<u>1</u> xpt	<u>Methyl Methacrylate</u> "
<u>2</u> xgal	<u>Xylenes</u> U239
<u>1</u> xpt	<u>Butanol</u> U031
<u>1</u> xpt	<u>Tribromomethane</u>
<u>1</u> xqt	<u>Butanol</u>
1 xgal	Naphthalene
TOTAL WEIGHT:	

GENERATOR:

Hampton High School
2929 McCully Road
Allison Park, PA 15101

EPA ID NO.:

MANIFEST NO.:

DRUM NO.:

2

CONTAINER:

5DF

DISPOSAL CODE:

LAB CODE:

D.O.T. PROPER

SHIPPING NAME:

Waste Mercury Compounds,
Solid, NOS

HAZARD CLASS:

6.1

PG II

E.P.A. WASTE

TYPE CODE:

D009

UN/NA:

UN2025

PAGE

1

OF

1

DATE

QUANTITY

DESCRIPTION OF MATERIAL

QUANTITY	DESCRIPTION OF MATERIAL
(3) x 1#	Mercury Chloride III
(2) x 1/4#	Mercury Chloride II
(3) x 1#	Mercury Oxide III

TOTAL WEIGHT:

GENERATOR: Hampton High School
2929 McCully Road
Allison Park, PA 15101

EPA ID NO.: _____

MANIFEST NO.: _____

DRUM NO.: 8 extra* CONTAINER: Sp Box

DISPOSAL CODE: _____ LAB CODE: _____

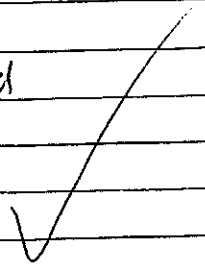
D.O.T. PROPER SHIPPING NAME: Waste Bromine

HAZARD CLASS: 8 PG I

E.P.A. WASTE TYPE CODE: D002 UN/NA: UN1744

PAGE 1 OF 1 DATE _____

QUANTITY	DESCRIPTION OF MATERIAL
2xqt	Bromine
	Inhalation Hazard
	Zone A



TOTAL WEIGHT: _____

Cycle Chem, Inc
 550 Industrial Drive Lewisberry PA 17339 PHONE: 717-938-4700 FAX: 717-938-3301

Land Disposal Restriction Notification and Certification Form

Generator: Hampton High School
EPAID: CESQG

Manifest Tracking Number: 104270
Manifest Document Number: 013323098JJK

The EPA hazardous wastes identified below must be treated to the applicable treatment standards set forth in 40 CFR 268.40.

EPA Waste Code Information

Manifest Line	Waste-water?	EPACodes
Page 1 Line 1	No	D001 (High TOC ignitable liquids subcategory), U117, U131, U162, U239
Page 1 Line 2	No	D009 (Low mercury [\leq 260PPM total mercury] subcategory)
Page 1 Line 3	No	D003 (Other reactive subcategory), P106
Page 1 Line 4	No	D003 (Other reactive subcategory), P098
Page 2 Line 1	No	D007, D008 (Lead non-battery subcategory), U012
Page 2 Line 2	No	D001 (Ignitable characteristic wastes subcategory, other than high TOC ignitable liquids), D007
Page 2 Line 3	No	D002
Page 2 Line 4	No	D002
Page 2 Line 5	No	RCRA non-hazardous

Underlying Hazardous Constituents



(None present unless identified below.)

Manifest Line	Constituents
---------------	--------------

I certify that all information submitted on this Land Disposal Restriction and Certification Form is accurate and complete, to the best of my knowledge and information.

Signature: April Carson
Title: Building Secretary

Name: April Carson
Date: 7/17/14

NRC FORM 540 (8-2010)		U.S. NUCLEAR REGULATORY COMMISSION UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER		5. SHIPPER - NAME AND FACILITY		SHIPPER I.D. NUMBER		7. NRC FORM 540 AND 540A		8. MANIFEST NUMBER							
				Hampton High School 2929 McCulley Road Allison Park, PA 15101		OHD074548728		PAGE 1 OF 1 PAGE(S) NRC FORM 541 AND 541A 1 PAGE(S) NRC FORM 542 AND 542A None PAGE(S) ADDITIONAL INFORMATION None PAGE(S)		ZZ00325134							
1. EMERGENCY TELEPHONE NUMBER 877-818-0087		USER PERMIT NUMBER N/A		SHIPMENT NUMBER		<input type="checkbox"/> COLLECTOR <input type="checkbox"/> PROCESSOR <input checked="" type="checkbox"/> GENERATOR TYPE (Specify) A		9. CONSIGNEE - Name and Facility Address		CONTACT							
ORGANIZATION Veolia ES Technical Solutions, L.L.C.		CONTACT Greg Adamczyk		TELEPHONE NUMBER (Include Area Code) 412-492-6377		2138 State Route 18 Wampum, PA 16157		Daniel D'Itri		TELEPHONE NUMBER (Include Area Code) 724-535-5777							
2. IS THIS AN "EXCLUSIVE USE" SHIPMENT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST ===== 1		6. CARRIER - Name and Address Veolia ES Technical Solutions, L.L.C. 1 Eden Lane Flanders, NJ 07836		EPA I.D. NUMBER NJD080631369		SIGNATURE - Authorized consignee acknowledging waste receipt		DATE							
4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT? If "Yes," provide Manifest Number		EPA MANIFEST NUMBER		CONTACT Dispatch		TELEPHONE NUMBER (Include Area Code) 973-347-7111		10. CERTIFICATION This is to certify that the herein-named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the applicable requirements of 10 CFR Parts 20 and 61, or equivalent state regulations.									
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				SIGNATURE - Authorized carrier acknowledging waste receipt 		DATE 7-25-14				AUTHORIZED SIGNATURE 		TITLE ASSISTANT PRINCIPAL					
11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (including proper shipping name, hazard class, UN ID number, and any additional information)		12. DOT LABEL "RADIOACTIVE"		13. TRANSPORT INDEX		14. PHYSICAL AND CHEMICAL FORM		15. INDIVIDUAL RADIONUCLIDES		16. TOTAL PACKAGE ACTIVITY (MBq)		17. LSA/SCO CLASS		18. TOTAL WEIGHT OR VOLUME (Use appropriate units)		19. IDENTIFICATION NUMBER OF PACKAGE	
UN 2915, Radioactive material, Type A package, 7		White-I		n/a		Solid Inorganic		Co-60 Cs-137 Pb-210 Sr-90 Tl-204 U-nat		6.5268E+00		NA		10 LBS; 0.68 FT3		DQ 2036626000 001	
FOR CONSIGNEE USE ONLY																	

NRC FORM 541 (8-2010) U.S. NUCLEAR REGULATORY COMMISSION UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST CONTAINER AND WASTE DESCRIPTION Additional Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Radioactive Waste		1. MANIFEST TOTALS						2. MANIFEST NUMBER							
		NUMBER OF PACKAGES/DISPOSAL CONTAINERS	NET WASTE VOLUME (m ³)	NET WASTE WEIGHT (kg)	SPECIAL NUCLEAR MATERIAL (grams)				Total						
					U-233	U-235	Pu								
		1	0.0193	4.5359	NP	NP	NP	NP	ZZ00325134						
		ACTIVITY (MBq)						SOURCE (kg)							
		ALL NUCLIDES	TRITIUM	C-14	Tc-99	I-129	1.1600E-01								
		6.5268E+00	NP	NP	NP	NP	SHIPPER I.D. NUMBER OHD074548728								
DISPOSAL CONTAINER DESCRIPTION						WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER						16. WASTE CLASSIFICATION AS-Class A Stable AU-Class A Unstable B-Class B C-Class C			
5. CONTAINER IDENTIFICATION NUMBER/GENERATOR ID NUMBER(S)	6. CONTAINER DESCRIPTION (See Note 1)	7. VOLUME (m ³)	8. WASTE AND CONTAINER WEIGHT (kg)	9. SURFACE RADIATION LEVEL (uSv/hr) <input checked="" type="checkbox"/> (mSv/hr)	10. SURFACE CONTAMINATION (MBq/100 cm ²)		11. PHYSICAL DESCRIPTION			14. CHEMICAL DESCRIPTION			15. RADIOLOGICAL DESCRIPTION		
					ALPHA	BETA-GAMMA	11. WASTE DESCRIPTOR (See Note 2)	12. APPROXIMATE WASTE VOLUME(S) IN CONTAINER (m ³)	13. SORBENT SOLIDIFICATION, STABILIZATION, MEDIA (See Note 3)	CHEMICAL FORM/CHELATING AGENT	WEIGHT % CHELATING AGENT IF > 0.1%	INDIVIDUAL RADIONUCLIDES AND ACTIVITY (MBq) AND CONTAINER TOTAL, OR CONTAINER TOTAL ACTIVITY AND RADIONUCLIDE PERCENT			
DQ 203662600001/CESQG	4	0.0193	4.5359	<5.0000E+00	3.6740E-06	3.6740E-05	59-OTHE R. Compound s,36	0.0085	100 100	Inorganic/NP	NP	Co-60 Cs-137 Pb-210 Sr-90 Tl-204 U-nat	2.2200E-01 5.5500E-01 7.4000E-01 1.4800E-02 1.9610E+00 3.0340E+00	[1.1600E-01 kg]	NA
												Total	6.5268E+00		

Note 1: Container Description Codes. For containers/waste requiring disposal in approved structural overpacks the numerical code must be followed by ".OP."

1. Wooden Box or Crate	9. Demineralizer
2. Metal Box	10. Gas Cylinder
3. Plastic Drum or Pail	11. Bulk Unpackaged Waste
4. Metal Drum or Pail	12. Unpackaged Components
5. Metal Tank or Liner	13. High Integrity Container
6. Concrete Tank or Liner	19. Other. Describe in item 6, or additional page
7. Polyethylene Tank or Liner	
8. Fiberglass Tank or Liner	

NOTE 2: Waste Descriptor Codes. (Choose up to three which predominate by volume.)

20. Charcoal	29. Demolition Rubble	38. Evaporator Bottoms/Sludges/Concentrates
21. Incinerator Ash	30. Cation Ion-exchange Media	39. Compactible Trash
22. Soil	31. Anion Ion-exchange Media	40. Noncompactible Trash
23. Gas	32. Mixed Bed Ion-exchange Media	41. Animal Carcass
24. Oil	33. Contaminated Equipment	42. Biological Material (except animal carcass)
25. Aqueous Liquid	34. Organic Liquid (except oil)	43. Activated Material
26. Filter Media	35. Glassware or Labware	59. Other. Describe in item 11, or additional page
27. Mechanical Filter	36. Sealed Source/Device	
28. EPA or State Hazardous	37. Paint or Plating	

Note3: For solidification media that meet disposal site structural stability requirements, the numerical code must be followed by ".S." For all solidification media, the vendor (manufacturer) and brand name must also be identified in Item 13. Code 100=NONE REQUIRED.

Sorption				Solidification			
60. Speedi Dri	64. Safe T Sorb	69. Chemsil 30	74. Petroset	89. Other. Describe in item 13, or additional page	90. Cement	94. Vinyl Ester Styrene	
61. Celetom	65. Safe N Dri	70. Chemsil 50	75. Petroset II		91. Concrete (encapsulation)	99. Other. Describe in item 13, or additional page	
62. Floor Dry/Superfine	66. Florco	71. Chemsil 3030	76. Aquaset		92. Bitumen		
63. Hi Dri	67. Florco X	72. Dicaperl HP200	77. Aquaset II		93. Vinyl Chloride	100. None Required	
	68. Solid A Sorb	73. Dicaperl HP500					

Activity Report

JOB NO: 2036626000 WO NO: 2036626000
BILL DOC NO DQ40724704
GENERATOR NO 609728 EPA ID: PACESQG

BILL TO: GREEN INDUSTRIES, INC.
121 CLOVER ROAD
IVYLAND, PA 18974
(215) 431-1132

JOB SITE: HAMPTON HIGH SCHOOL
2929 MCCULLEY RD.
ALLISON PARK, PA 15101
(412) 492-6377

CONTACT: JOHN MORSBERGER

CONTACT: GREG ADAMCZYK

MANIFEST NUMBER(S):
ZZ00325134

CUSTOMER P.O. NUMBER	PROJECT NUMBER	SHIP DATE	TERR.
		07/25/2014	P20

DESCRIPTION	# CONT.	CONT./CODE	QTY	UOM	PG/LN	WASTE AREA
Manifest # ZZ00325134 WIP 579521 / Approval ALA609728 RADIOACTIVE SOURCES FOR LAB PACK	1	051A2-DM	10	P	1 / 1	

07/25/2014 Manpwr.- MOBILIZATION FEE 1246 1@1 EACH

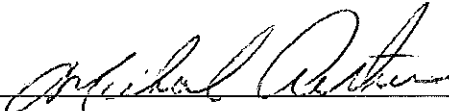
07/25/2014 Manpwr.- TECHNICAL SUPERVISOR -
8:00 AM to 11:00 AM 936 1@3 HOUR

07/25/2014 Mtrl. - 051A2 - 5 GAL STEEL DRUM
W/REMOVABLE HEAD 1019 1 EACH

Material provided for manifest ZZ00325134

Total Hours:	3
# of Containers:	1
Total Pounds:	10

Comments:

Signature: 

Print Name: Mike Arthur Michael Baker Intel

Veolia Environmental Solutions is permitted for and has capacity to accept waste listed above in container quantities.

PACKING SUMMARY

Generator Number: 609728
 HAMPTON HIGH SCHOOL
 2929 MCCULLEY RD.
 ALLISON PARK, PA 15101

Manifest Number: ZZ00325134
 Field System ID: DQ
 Work Order Number: 2036626000
 Date Shipped: 07/25/2014

Attn: GREG ADAMCZYK
 EPA ID: PACESQG

Container#: DQ-2036626000-001 Waste Area: Manifest Page/Line: 01 / 1

WIP: 579521 DisposalCode: ALA609728 PHY State: S

Date Accumulated: 07/24/2014 Gen Drum ID:

Shipping Name: UN2915, RADIOACTIVE MATERIAL, TYPE A PACKAGE, 7

No. of Commons: 01 Outer Container: 051A2-DM Inner Container:

Primary Waste Codes: NONE PCB Serial #: OOS Date: / /

Total Cmns Wt: 10 SIC: 8999 Source: G11 Form: W001 System: H141 Cubic Ft.: 0.68

Individual Common Weights: 1 @ 10 (POUNDS)

<u>Units</u>	<u>Container Size</u>	<u>Net Weight</u>	<u>Chemical Name</u>	<u>EPA/State Codes</u>
6	1uCi	DISC	TOTAL OF 6uCi OF Co-60	NONE
3	5uCi	DISC	TOTAL OF 15 uCi OF Cs-137	NONE
4	0.1 uCi	DISC	TOTAL OF 0.4 uCi OF Sr-90	NONE
5	10 uCi	DISC	TOTAL OF 50 uCi OF TI-204	NONE
3	1 uCi	DISC	TOTAL OF 3 uCi OF TI-204	NONE
3	5 uCi	NEEDLE	TOTAL OF 15 uCi OF Pb-210	NONE
1	116 GM		URANIUM ORE TOTAL OF 82.36 uCi OF U-nat	NONE
1	5 uCi	DISC	TOTAL OF 5 uCi OF Pb-210, RADIUM D/E SOURCE	NONE

ZZ00325134

GENERATOR :		609728 - HAMPTON HIGH SCHOOL			EPA ID :	PACESQG		GEN DOC NUM :	DATE SHIPPED: 07/25/2014		
Manifest Pg/Ln	WIP #	WIP Description	Approval #	Physical State / Hazard Codes	Waste Codes	Container count & size	Generator Drum ID	Veolia Drum #	PCB Container No	OOSD	
1	1	579521	RADIOACTIVE MATERIAL, TYPE A PACKAGE	ALA609728	S/-	NONE	1x5 GAL		1		



SHIPPING DOCUMENT	1. Generator ID Number P A C E S Q G	2. Page 1 of 1	3. Emergency Response Phone (877) 813-0037	4. Shipping Document Tracking Number ZZ 00325134		
5. Generator's Name and Mailing Address HAMPTON HIGH SCHOOL 3929 MCCULLEY RD. ALLISON PARK, PA 15101		Generator's Site Address (if different than mailing address) SAME				
Generator's Phone: 412 492-6377						
6. Transporter 1 Company Name VEOLIA ES TECHNICAL SOLUTIONS		U.S. EPA ID Number N J D 0 8 0 6 3 1 3 6 9				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address ALARON NUCLEAR SERVICES 2138 STATE ROUTE 18 WAMPUM, PA 16157		U.S. EPA ID Number P A D 9 8 7 4 0 0 1 5 7				
Facility's Phone: 724 535-5777						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type	11. Total Quantity	12. Unit Wt./Vol.	13. Codes
	X	1. UN2915, RADIOACTIVE MATERIAL, TYPE A PACKAGE, 7	1 D M	1 0	P	NONE
		2.				
		3.				
		4.				
14. Special Handling Instructions and Additional Information ER Service Contracted by VESTS -(- 1) ERG:163 W:579521 A:ALA609738 Seal # 0682260						
15. GENERATOR S/OFFEROR S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offorer's Printed/Typed Name JOSE KATTAN		Signature 		Month Day Year 0 7 2 5 1 4		
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:			
	Transporter signature (for exports only):					
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Shipment					
	Transporter 1 Printed/Typed Name SCOTT BUNDY	Signature 	Month Day Year 0 7 2 5 1 4			
Transporter 2 Printed/Typed Name		Signature	Month Day Year			
DESIGNATED FACILITY	18. Discrepancy					
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	Shipping Document Tracking Number:					
	18b. Alternate Facility (or Generator)		U.S. EPA ID Number			
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)		Month Day Year				
19. Report Management Method Codes (i.e., codes for treatment, disposal, and recycling systems)						
1.	2.	3.	4.			
20. Designated Facility Owner or Operator: Certification of receipt of shipment except as noted in Item 18a						
Printed/Typed Name		Signature		Month Day Year		

DESIGNATED FACILITY TO GENERATOR

Baker

Michael Baker Jr., Inc.
ATTACHMENT G
Hatboro Horsham HS



**2014 Chemical Cleanout
Hatboro Horsham High School
Work Log
June 26, 2014**

- 6/26
08:00 Mr. Michael Arthur (MA), representative of Michael Baker Jr., Inc. (Baker), arrived at Hatboro Horsham High School – located in Horsham, PA.
- 08:05 Mr. John Morsberger (JM), representative of Green Industries, Inc. (Green), arrived on site. Green Industries, Inc. is the waste disposal contractor for the project.
- MA and JM met with Mr. Fred Zangle (Chemistry Teacher) and discussed the project. The group proceeded to Room A-122 where the surplus chemicals for disposal were held. Mr. Zangle confirmed that all of the chemicals present in the room were slated for disposal.
- The chemicals for disposal separation from this school totaled approximately 340 chemicals as detailed by the school's chemical inventory.
- 08:30 Green began separating and segregating the chemicals for disposal.
- 09:30 Green began chemical inventory/record keeping and began placing segregated chemicals into properly labeled disposal containers.
- One 1-ounce glass container of uranyl zinc acetate (chemical with radiation hazards) was left at the school for a future disposal pick-up.
- 10:30 The waste disposal truck from Maumee Express, Inc. arrived to transport the chemicals to the waste disposal site.
- Green transported the disposal containers from Room A-122 to the disposal truck.
- 10:45 The Maumee Express employee loaded the disposal containers into the disposal truck. A total of 13 containers were loaded, including eight 5-gallon pails, two 15-gallon drums, two 30-gallon drums, and one 55-gallon drum.
- 11:00 Mr. Dennis Williams (Principal) signed waste manifest forms for the shipment.
- 11:30 MA conducted a visual inspection of the site to confirm proper clean-up of the work area and to ensure that the area was left free of any signs of the chemical disposal process.
- Baker and Green departed the work site.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Hatboro Horsham High School

<p>PHOTOGRAPH 1</p>	
<p>DATE June 26, 2014</p>	
<p>LOCATION 899 Horsham Road Horsham, PA</p>	
<p>PHOTOGRAPHS BY Baker</p>	

Comments: Room A-122 where chemicals are separated and segregated.

<p>PHOTOGRAPH 2</p>	
<p>DATE June 26, 2014</p>	
<p>LOCATION 899 Horsham Road Horsham, PA</p>	
<p>PHOTOGRAPHS BY Baker</p>	

Comments: Disposal contractor (Green Industries, Inc.) segregating chemicals for disposal.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Hatboro Horsham High School

<p>PHOTOGRAPH 3</p>	
<p>DATE June 26, 2014</p>	
<p>LOCATION 899 Horsham Road Horsham, PA</p>	
<p>PHOTOGRAPHS BY Baker</p>	

Comments: Disposal contractor (Green Industries, Inc.) organizes inventory and keeps recordkeeping or disposal.

<p>PHOTOGRAPH 4</p>	
<p>DATE June 26, 2014</p>	
<p>LOCATION 899 Horsham Road Horsham, PA</p>	
<p>PHOTOGRAPHS BY Baker</p>	

Comments: Disposal contractor (Green Industries, Inc.) placing oxidizers into a 15-gallon disposal container.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Hatboro Horsham High School

PHOTOGRAPH 5
DATE June 26, 2014
LOCATION 899 Horsham Road Horsham, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) placing corrosives into a 55-gallon disposal container.


PHOTOGRAPH 6
DATE June 26, 2014
LOCATION 899 Horsham Road Horsham, PA
PHOTOGRAPHS BY Baker



Comments: Hazardous Waste labels placed on disposal containers.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Hatboro Horsham High School

<p>PHOTOGRAPH 7</p>	
<p>DATE June 26, 2014</p>	
<p>LOCATION 899 Horsham Road Horsham, PA</p>	
<p>PHOTOGRAPHS BY Baker</p>	

Comments: Disposal contractor transporting disposal containers through the school to the disposal truck.

<p>PHOTOGRAPH 8</p>	
<p>DATE June 26, 2014</p>	
<p>LOCATION 899 Horsham Road Horsham, PA</p>	
<p>PHOTOGRAPHS BY Baker</p>	

Comments: Disposal contractor placing disposal containers into the disposal truck.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Hatboro Horsham High School

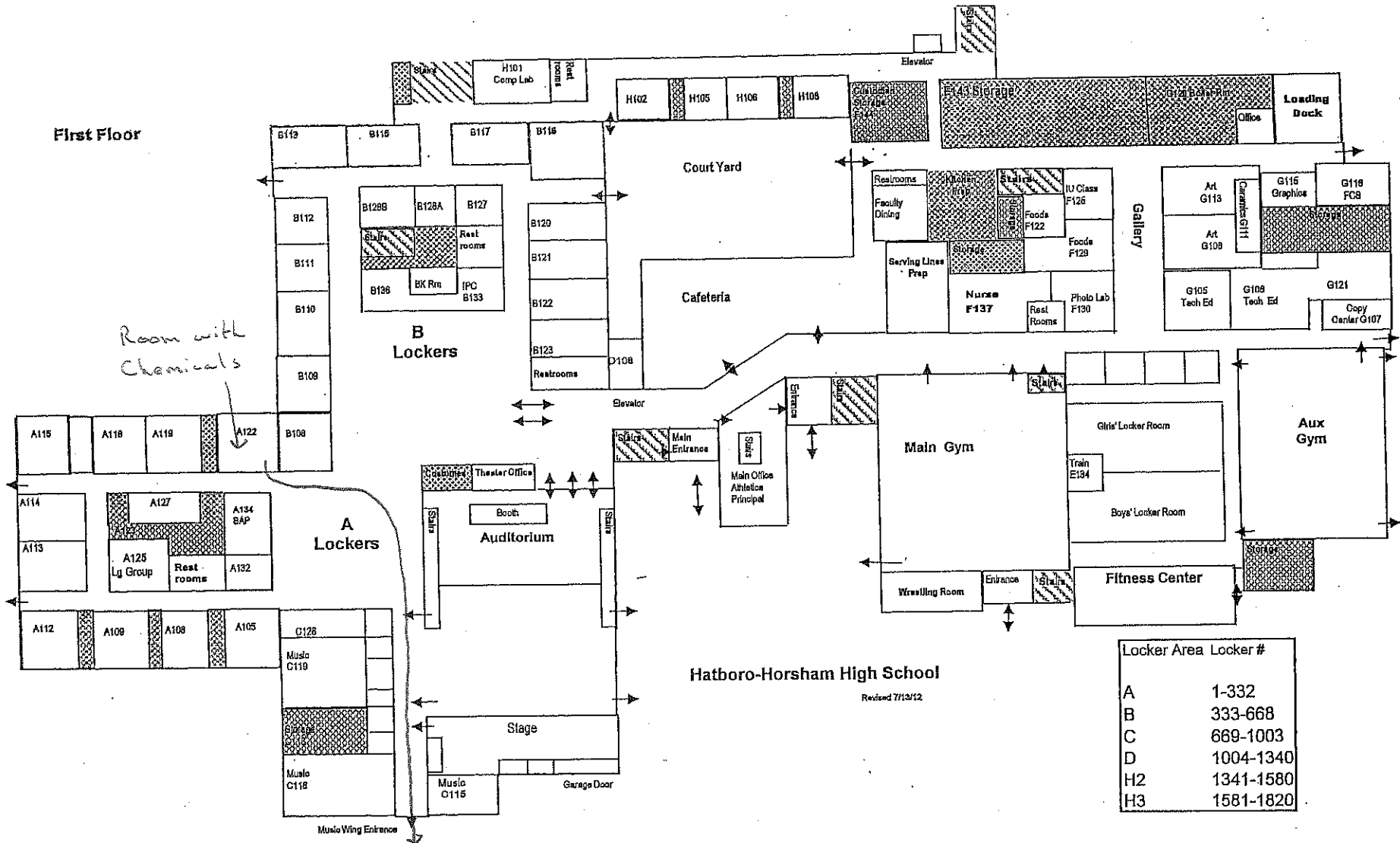
<p>PHOTOGRAPH 9</p>	
<p>DATE June 26, 2014</p>	
<p>LOCATION 899 Horsham Road Horsham, PA</p>	
<p>PHOTOGRAPHS BY Baker</p>	

Comments: Room A-122 after chemicals for disposal had been removed.

<p>PHOTOGRAPH 10</p>	
<p>DATE June 26, 2014</p>	
<p>LOCATION 899 Horsham Road Horsham, PA</p>	
<p>PHOTOGRAPHS BY Baker</p>	

Comments: Disposal truck.

First Floor



Hatboro-Horsham High School

Revised 7/13/12

Locker Area	Locker #
A	1-332
B	333-668
C	669-1003
D	1004-1340
H2	1341-1580
H3	1581-1820

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NOT REQUIRED	2. Page 1 of 2	3. Emergency Response Phone (410) 368-9170	4. Manifest Tracking Number 013324407 JJK		
5. Generator's Name and Mailing Address Hatboro-Horsham HS 899 Horsham Road Horsham, PA 19044 Generator's Phone: (215) 420-5500			Generator's Site Address (if different than mailing address)				
6. Transporter 1 Company Name MAUMEE EXPRESS INC.			U.S. EPA ID Number NJD986607380				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address CYCLE CHEM, INC. 550 INDUSTRIAL DRIVE LEWISBERRY, PA 17339 Facility's Phone: (717) 938-4700			U.S. EPA ID Number PA0067098822				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
RO	UN1993 WASTE FLAMMABLE LIQUIDS, N.O.S. (U002 U012 U031 U037 U077 U112) 3 PG II ERG# 128 (RO U037 100# U077 100#)	001	DF	240	P	J002 U012 U031 U037 U077 U112	
X	UN1131 WASTE CARBON DISULFIDE 3 (6.1) PG I ERG# 131 (RO P022 100#)	001	DF	1	P	P022	
RO	UN3288 WASTE TOXIC SOLID, INORGANIC, N.O.S. (P012 P119 U144 D004 D006 D007) 6.1 PG II ERG# 151 (RO D004 1# P012 1#)	001	DF	66	P	P012 P119 U144 D004 D006 D007	
RO	UN2025 WASTE MERCURY COMPOUND, SOLID, N.O.S. (D009) 6.1 PG II ERG# 151 (RO D009 1#)	001	DF	10	P	D009	
14. Special Handling Instructions and Additional Information 725609/GRE/567836/103459 (1)UIK-2 LP-01 (2)VRA3-3 LP-02 (3)VRA6/R-4 LP-03 (4)STHD-5 LP-04							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name DENNIS M. WILLIAMS, JR.			Signature 		Month Day Year 10/26/14		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Glenn W Frank			Signature 		Month Day Year 06/26/14		
Transporter 2 Printed/Typed Name			Signature		Month Day Year		
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator)					U.S. EPA ID Number		
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)					Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.	H141	2.	H141	3.	H141	4.	H141
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name			Signature		Month Day Year		

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NOT REQUIRED	22. Page 2 of 2	23. Manifest Tracking Number D13324407JK				
24. Generator's Name Hatboro-Horsham HS 899 Horsham Road Horsham, PA 19044								
25. Transporter _____ Company Name				U.S. EPA ID Number				
26. Transporter _____ Company Name				U.S. EPA ID Number				
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
		No.	Type					
RD	(1) UN1479 WASTE OXIDIZING SOLID, N.O.S. (D001 D004 D007 D008) 5.1 PG II ERG# 140 (RD D004 1# D007 10#)	001	DF	80	P	D001	D004	D007
X	(2) UN1849 WASTE SODIUM SULFIDE, HYDRATED WITH NOT LESS THAN 30 PERCENT WATER 8 PG II ERG# 153 (RD D002 100#)	001	DF	1	P	D002		
X	(3) UN3266 WASTE CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (D002 D005) 8 PG II ERG# 154 (RD D002 100# D005 1000#)	001	DF	30	P	D002	D005	
RD	(4) UN1880 WASTE POTASSIUM CYANIDE, SOLID 6.1 PG I ERG# 157 (RD P098 10# D003 100#)	001	DF	1	P	P098	D003	
X	(5) UN1338 WASTE PHOSPHORUS, AMORPHOUS 4.1 PG III ERG# 133 (RD D001 100#)	001	DF	1	P	D001		
RD	(6) UN1689 WASTE SODIUM CYANIDE, SOLID 6.1 PG I ERG# 157 (RD P106 10# D003 100#)	001	DF	1	P	P106	D003	
X	(7) UN1381 WASTE PHOSPHORUS, WHITE DRY OR PHOSPHORUS, WHITE, UNDER WATER OR PHOSPHORUS WHITE, IN SOLUTION 0 4.2 (6.1) PG I ERG# 136	001	DF	1	P	D001	D003	
X	(8) UN3265 WASTE CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (D002) 8 PG II ERG# 153 (RD D002 100#)	001	DF	11	P	D002		
	(9) NON REGULATED MATERIAL (Not Shipped)	0		0		NONE		
32. Special Handling Instructions and Additional Information 7256W970RE/567836/103455 (1)STUL-6 LP-05 (2)VRHBB-7 LP-06 (3)UNH-8 LP-07 (4)CN-9 LP-08 (5)VRA4-10 LP-09 (6)CN-11 LP-10 (7)PYRD-12 LP-11; (RD D001 100# D003 100#) (8)UCA-13 LP-12 (9)AC-14 LP-13								
33. Transporter Acknowledgment of Receipt of Materials								
Printed/Typed Name		Signature		Month	Day	Year		
34. Transporter Acknowledgment of Receipt of Materials								
Printed/Typed Name		Signature		Month	Day	Year		
35. Discrepancy								
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
H141	H141	H141	H141	H141	H141			
H141	H141	H141						

GENERATOR: Hatboro-Horsesham High School
899 Horsesham RD
Horsesham, PA 19044

EPA ID NO.: _____

MANIFEST NO.: _____

DRUM NO.: 3 CONTAINER: 30DF

DISPOSAL CODE: _____ LAB CODE: _____

D.O.T. PROPER SHIPPING NAME: Waste Toxic Solid, Inorganic, W05

HAZARD CLASS: 6.1 PG II

E.P.A. WASTE TYPE CODE: D011, D018, D007, U144 UN/NA: UN3298

PAGE 1 OF 1 DATE 6/28/14

QUANTITY	DESCRIPTION OF MATERIAL		
1 x 1 [#]	Acetamide	1 x 1 [#]	Solid foam (Isocyanate)
2 x 2 [#]	Oxydethanol "	1 x 1 [#]	Methyl Arsenic Oxide
2 x 2 [#]	Ammonium metavanadate #0	1 x 1/2 [#]	Chromium Chloride
3 x 1 [#]	Aniline Hydrochloride "	1 x 1/4 [#]	Lead Iodide
1 x 1/4 [#]	Arsenic metal	D004 1 x 1/8 [#]	Arsenic metal
1 x 1/4 [#]	Cadmium Chloride	D006	1 [#] Potassium Sulfide
3 x 1/4 [#]	Cadmium Sulfate "		1 [#] Cobalt Chloride #11
1 x 1 [#]	Chromium Acetate	D007	
1 x 1/4 [#]	Chromium Potassium Sulfate	1 x 1 [#]	Chloroform #0
1 x 1/2 [#]	Chromium metal	2 x 1/2 [#]	Woods metal
1 x 1 [#]	Cobalt Chloride	1 x 1 [#]	Chloroform
1 x 5 [#]	Lead Acetate	1 [#] at Oxydethanol	144
1 x 1 [#]	Lead Acetate		
1 x 1 [#]	Lead Chloride	1 [#]	Hydrazine
1 x 1 [#]	Lead Oxide #11 #12		
1 x 1 [#]	Nickel Acetate	1 x 5 [#]	Sodium Thiosulfate
1 x 1 [#]	Nickelous Ammonium sulfate	1 x 5 [#]	Sodium Sulfite
1 x 1/4 [#]	Parachlorophenol		
2 x 0.2	Phenyl arsenic oxide "	D004	
19 x 1 [#]	Potassium Ferricyanide #10		#11 #12 #13 #14
1 x 1 [#]	Potassium Sulfide		
1 x 1 [#]	Potassium Thiosulfate pentahydrate	1 [#]	Aniline HCl
1 x 1/4 [#]	Phenyl phenol	1 x 1/4 [#]	Semicarbazide
1 x 1/4 [#]	Semicarbazide hydrochloride		
8 x 1/8 [#]	Silver acetate 8	D011	6, 2
1 x 1/2 [#]	Silver Chloride		
3 x 5 [#]	Sodium Fluoride "		#11
1 x 1/4 [#]	Thioacetamide "	U218	#11
1 x 1 [#]	Arsenic Trioxide	D004	
1 x 1 [#]	Phenol U218		
1 x 1 [#]	Chlorophyll		
1 x 1/2 [#]	Alloy		

TOTAL WEIGHT: _____

GENERATOR: Hatboro-Horsesham High School
899 Horsesham RD
Horsesham, PA 19044

EPA ID NO.: _____

MANIFEST NO.: _____

DRUM NO.: 1 CONTAINER: 55DF

DISPOSAL CODE: _____ LAB CODE: _____

D.O.T. PROPER SHIPPING NAME: RQ waste Flammable liquid, Nos

HAZARD CLASS: 3 PG II

E.P.A. WASTE TYPE CODE: U112, U154, U220, U239
D001, U031 UN/NA: UN1993

PAGE 1 OF 1 DATE 6/28/14

QUANTITY	DESCRIPTION OF MATERIAL			
8 xpt	Butanol	III	U031	xpt Oxidizant 7, 3, 1
12 xpt	Indicators	III		1
9 xpt	Acetone	III		4
3 xpt	Amyl Alcohol	III		2, 3
3 xpt	Ethyl Acetate	III	U112	4, 1
1 xpt	Ethyl Benzene	III		1
2 xpt	Ethylene Dichloride	III		1
7 xpt	Ethylene Glycol	III		6,
3 xgal	Ethylene Glycol	III		III
3 xpt	Cyclohexanol	III		4
2 xpt	Collodion	III		2
1 xgal	Kerosene	III		1
1 xgal	Ligroine	III		1
3 xgal	Methanol	III	U154	III
1 xpt	Methyl Acetate	III		1
1 xgal	Methyl Ethyl Ketone	III		1
1 xpt	Nitro Benzene	III		1
1 xpt	Petroleum Ether	III		1
3 xpt	Toluene	III	U220	III
1 xpt	Xylene	III	U239	1
5 xpt	Aniline	III		III
5 xpt	Benzaldehyde	III		III
2 xpt	Bromobenzene	III		11
1 xgal	Carbon Tetrachloride	III		1
1 xpt	Carbon Tetrachloride	III		11
xpt	Chloroform	III	U044	1
xpt	Chlorobenzene	III		III
xpt	Dichloromethane/methylene Chloride	III	U080	11
xpt	Dimethyl Aniline	III		6
xgal	Paints	III		
xgal	Cotton seed oil	III		1
xpt	Foam	III		
	1 x pt Methylnaphthalene			

TOTAL WEIGHT: _____

GENERATOR: Hatboro-Horsesham High School
899 Horsesham Rd
Horsesham, PA 19044

EPA ID NO.: _____

MANIFEST NO.: 5

DRUM NO.: _____ CONTAINER: 30DF

DISPOSAL CODE: _____ LAB CODE: _____

D.O.T. PROPER SHIPPING NAME: Waste Oxidizing Solid, NOS

HAZARD CLASS: 5.1 PG II

E.P.A. WASTE TYPE CODE: D001, D007 ^{D005, D008} UN/NA: UN1479

PAGE 1 OF 1 DATE 6/28/14

QUANTITY	DESCRIPTION OF MATERIAL		
3 X 1#	Ammonium molybdate	"	III
4 X 1#	Ammonium peroxydisulfate	"	"
9 X 1#	Ammonium Dichromate	9	D007 10, 2
1 X 1/4#	Ammonium Dichromate		
3 X 1#	Barium Dioxide	"	D005 III
3 X 1/4#	Barium Peroxide	"	III
2 X 1#	lead Dioxide	"	D008
3 X 1/4#	lead Dioxide	"	III
1 X 1#	lead Nitrate		III
1 X 1/4#	lead peroxide		
6 X 9g	Molybdate reagent	III	
1 X 1#	Potassium Bromate		I
17 X 1#	Potassium Chlorate	17	II, 12
1 X 5#	Potassium Chlorate		I
5 X 1#	Potassium Chromate	III	III
2 X 3#	Potassium Chlorate	"	
8 X 1#	Potassium Dichromate	8	III III
2 X 1/8#	Potassium Iodate	"	III
1 X 1#	Potassium Iodate		
1 X 5#	Potassium Permanganate		I
6 X 1#	Potassium Permanganate	6	6
4 X 1#	Sodium Chlorate		I
1 X 1#	Sodium Chromate	"	II
1 X 1/4#	Sodium Cobaltnitrate		I
1 X 1#	Sodium Arsenate		I
1 X 1/4#	Sodium peroxide		I
1 X 1#	lead Chromate		III
1 X 1#	Pyrogallol		III III
1 X 1/4#	Potassium Thio sulfate Pentahydrate		
1 X 1#	Nickel Acetate		
1 X 1#	Tetraethylammonium Bromide		

TOTAL WEIGHT: _____

Cycle Chem, Inc

550 Industrial Drive Lewisberry PA 17339 PHONE: 717-938-4700, FAX:
717-938-3301

Land Disposal Restriction Notification and Certification Form

Generator: Hatboro-Horsham HS
EPAID: NOT REQUIRED

Manifest Tracking Number: 103459
Manifest Document Number: 013324402UK

The EPA hazardous wastes identified below must be treated to the applicable treatment standards set forth in 40 CFR 268.40.

EPA Waste Code Information

Manifest Line	Waste-water?	EPA Codes
Page 1 Line 1	No	D001 (High TOC ignitable liquids subcategory), D019, D022, D028, D035, D036, U002, U012, U031, U037, U077, U112, U154, U159, U169, U211, U220, U239
Page 1 Line 2	No	P022
Page 1 Line 3	No	D004, D006 (Cadmium non-battery subcategory), D007, D008 (Lead non-battery subcategory), D011, P012, P119, U144
Page 1 Line 4	No	D009 (Low mercury [<260 PPM total mercury] subcategory)
Page 2 Line 1	No	D001 (Ignitable characteristic wastes subcategory, other than high TOC ignitable liquids), D004, D007, D008 (Lead non-battery subcategory)
Page 2 Line 2	No	D002
Page 2 Line 3	No	D002, D005
Page 2 Line 4	No	D003 (Other reactive subcategory), P098
Page 2 Line 5	No	D001 (Ignitable characteristic wastes subcategory, other than high TOC ignitable liquids)
Page 2 Line 6	No	D003 (Other reactive subcategory), P106
Page 2 Line 7	No	D001 (Ignitable characteristic wastes subcategory, other than high TOC ignitable liquids), D003 (Other reactive subcategory)
Page 2 Line 8	No	D002
Page 2 Line 9	No	RCRA non-hazardous

Underlying Hazardous Constituents

(None present unless identified below.)

Manifest Line	Constituents

I certify that all information submitted on this Land Disposal Restriction and Certification Form is accurate and complete, to the best of my knowledge and information.

Signature: 

Name: JENNIS M. WILLIAMS JR.

Title: PRINCIPAL

Date: _____



SHIPPING DOCUMENT	1. Generator ID Number P A C E S O G	2. Page 1 of 1	3. Emergency Response Phone (877) 818-0087	4. Shipping Document Tracking Number ZZ 00432979					
5. Generator's Name and Mailing Address HATBORO HORSHAM HIGH SCHOOL 899 HORSHAM ROAD HORSHAM, PA 19044		Generator's Site Address (if different than mailing address) SAME							
Generator's Phone: 215 420-5500									
6. Transporter 1 Company Name VEOLIA ES TECHNICAL SOLUTIONS			U.S. EPA ID Number N I D 0 8 0 6 3 1 3 8 9						
7. Transporter 2 Company Name FREEHOLD CARTAGE INC			U.S. EPA ID Number N I D 0 5 4 1 2 6 1 6 4						
8. Designated Facility Name and Site Address ALARON NUCLEAR SERVICES 2138 STATE ROUTE 18 WAMPUM, PA 16157			U.S. EPA ID Number P A D 9 8 7 4 0 0 1 5 7						
Facility's Phone: 724 535-5777									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Codes		
	7	1. UN2910, RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-LIMITED QUANTITY OF MATERIAL, 7	1	D M	5	P	NONE	EW399	
		2.							
		3.							
		4.							
14. Special Handling Instructions and Additional Information ER Service Contracted by VESTS + 1) URANYL ZINC ACETATE 28 GRAMS TOTAL									
15. GENERATOR S/OFFEROR S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offero's Printed/Typed Name Kim Miller		Signature <i>Kim Miller</i>		Month 10	Day 01	Year 14			
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Shipment								
TRANSPORTER	Transporter 1 Printed/Typed Name Shawnee A Sileo		Signature <i>Shawnee A Sileo</i>		Month 07	Day 10	Year 14		
	Transporter 2 Printed/Typed Name FRANK J. ROMANOWSKI		Signature <i>Frank J. Romanowski</i>		Month 07	Day 14	Year 14		
DESIGNATED FACILITY	18. Discrepancy								
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Shipping Document Tracking Number: _____								
18b. Alternate Facility (or Generator)				U.S. EPA ID Number					
Facility's Phone: _____									
18c. Signature of Alternate Facility (or Generator)				Month	Day	Year			
19. Report Management Method Codes (i.e., codes for treatment, disposal, and recycling systems)									
1.	2.	3.	4.						
20. Designated Facility Owner or Operator: Certification of receipt of shipment except as noted in Item 18a									
Printed/Typed Name		Signature		Month	Day	Year			

DESIGNATED FACILITY TO GENERATOR

NRC FORM 540 (01-2014)		U.S. NUCLEAR REGULATORY COMMISSION UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER		5. SHIPPER - NAME AND FACILITY Hatboro Horsham High School 899 Horsham Road Horsham, Pa 19044		SHIPPER I.D. NUMBER PACESQG <input type="checkbox"/> COLLECTOR <input type="checkbox"/> PROCESSOR <input checked="" type="checkbox"/> GENERATOR TYPE (Specify) A		7. NRC FORM 540 AND 540A PAGE 1 OF _____ NRC FORM 541 AND 541A _____ Non NRC FORM 542 AND 542A _____ Non ADDITIONAL INFORMATION _____	
1. EMERGENCY TELEPHONE NUMBER (Include Area Code) 877-818-0087				USER PERMIT NUMBER NA		SHIPMENT NUMBER		TELEPHONE NUMBER (Include Area Code) 215-420-5500	
ORGANIZATION VESTS				CONTACT Fred Zaengle		9. CONSIGNEE - Name and Facility Address Veolia ES Alaron, LLC d/b/a/ Alaron Nuclear Services PA STATE ROUTE 18 & PARK ST Wampum, PA 16157		SIGNATURE - Authorized consignee acknowledging _____	
2. IS THIS AN "EXCLUSIVE USE" SHIPMENT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST =====> 1		6. CARRIER - Name and Address Transporter #1 Veolia ES Technical Solutions, L.L.C. 1 Eden Lane Flanders, NJ 07836 Contact: Dispatch		EPA ID Number #1 NJD080631369 #2 NJD0334126164 Ship Date: 7/10/14 Telephone #1: 973-347-7111 #2: 732-962-1001		10. CE This is to certify that the herein-named materials are accurately packaged, marked, and labeled, and are in proper condition for transport in accordance with the Department of Transportation and the Commission.	
4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT? If "Yes," provide Manifest Number		EPA MANIFEST NUMBER		SIGNATURE - Authorized carrier acknowledging waste receipt #1 <i>[Signature]</i> Date 7/10/14 #2 <i>[Signature]</i> Date 7/10/14		AUTHORIZED SIGNATURE <i>[Signature]</i>		TITLE	
11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including proper shipping name, hazard class, UN ID number, and any additional information)			12. DOT LABEL "RADIOACTIVE"	13. TRANSPORT INDEX	14. PHYSICAL AND CHEMICAL FORM	15. INDIVIDUAL RADIONUCLIDES		16. TOTAL PACKAGE ACTIVITY IN SI UNITS	17.
UN2910, Radioactive material, excepted package-limited quantity of material,7			NA	NA	SOLID ORGANIC	U-NAT		4.5621E-01	NA
FOR CONSIGNEE USE ONLY									

Estimated burden per response to comply with this information collection request: 3.3 hours. This uniform manifest is required by NRC to meet reporting requirements of Federal and State Agencies for the safe transportation of radioactive materials. For more information, contact the Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor this information collection.

<p>NRC FORM 541 (01-2014)</p> <p style="text-align: center;">U.S. NUCLEAR REGULATORY COMMISSION</p> <p style="text-align: center;">UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST</p> <p style="text-align: center;">CONTAINER AND WASTE DESCRIPTION</p> <p style="text-align: center;">Additional Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Radioactive Waste</p>	<p style="text-align: center;">1. MANIFEST TOTALS</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2">NUMBER OF PACKAGES/ DISPOSAL CONTAINERS</th> <th rowspan="2">NET WASTE VOLUME (m³)</th> <th rowspan="2">NET WASTE WEIGHT (kg)</th> <th colspan="4">SPECIAL NUCLEAR MATERIAL (grams)</th> </tr> <tr> <th>U-233</th> <th>U-235</th> <th>Pu</th> <th>Total</th> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">0.0193</td> <td style="text-align: center;">2.2680</td> <td style="text-align: center;">NP</td> <td style="text-align: center;">NP</td> <td style="text-align: center;">NP</td> <td style="text-align: center;">NP</td> </tr> <tr> <th colspan="6">ACTIVITY (MBq)</th> <th rowspan="2">SOURCE (kg)</th> </tr> <tr> <th>ALL NUCLIDES</th> <th>TRITIUM</th> <th>C-14</th> <th>Tc-99</th> <th>I-129</th> <th></th> </tr> <tr> <td style="text-align: center;">4.5621E-01</td> <td style="text-align: center;">NP</td> <td style="text-align: center;">NP</td> <td style="text-align: center;">NP</td> <td style="text-align: center;">NP</td> <td style="text-align: center;">NP</td> <td style="text-align: center;">1.7000E-01</td> </tr> </table>	NUMBER OF PACKAGES/ DISPOSAL CONTAINERS	NET WASTE VOLUME (m ³)	NET WASTE WEIGHT (kg)	SPECIAL NUCLEAR MATERIAL (grams)				U-233	U-235	Pu	Total	1	0.0193	2.2680	NP	NP	NP	NP	ACTIVITY (MBq)						SOURCE (kg)	ALL NUCLIDES	TRITIUM	C-14	Tc-99	I-129		4.5621E-01	NP	NP	NP	NP	NP	1.7000E-01
NUMBER OF PACKAGES/ DISPOSAL CONTAINERS	NET WASTE VOLUME (m ³)				NET WASTE WEIGHT (kg)	SPECIAL NUCLEAR MATERIAL (grams)																																	
		U-233	U-235	Pu		Total																																	
1	0.0193	2.2680	NP	NP	NP	NP																																	
ACTIVITY (MBq)						SOURCE (kg)																																	
ALL NUCLIDES	TRITIUM	C-14	Tc-99	I-129																																			
4.5621E-01	NP	NP	NP	NP	NP	1.7000E-01																																	

DISPOSAL CONTAINER DESCRIPTION							WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER								
5. CONTAINER IDENTIFICATION NUMBER/ GENERATOR ID NUMBER(S)	6. CONTAINER DESCRIPTION (See Note 1)	7. VOLUME (m ³)	8. WASTE AND CONTAINER WEIGHT (kg)	9. SURFACE RADIATION LEVEL		10. SURFACE CONTAMINATION (MBq/100 cm ²)		11. WASTE DESCRIPTOR (See Note 2)	12. PHYSICAL DESCRIPTION		13. SORBENT SOLIDIFICATION, STABILIZATION, MEDIA (See Note 3)	14. CHEMICAL DESCRIPTION		15. WEIGHT % CHELATING AGENT IF > 0.1%	16. INDIVIDUAL RADIOACTIVE CONTAINER TOTAL AND R
				<input checked="" type="checkbox"/> (uSv/hr) <input type="checkbox"/> (mSv/hr)	ALPHA	BETA-GAMMA	APPROXIMATE WASTE VOLUME(S) IN CONTAINER		CHEMICAL FORM/ CHELATING AGENT	U-NAT		4.5621E-01			
P6 2022799000-001-01/PA CESQG	4	0.0193	2.2680	<input checked="" type="checkbox"/>	<5.0000E+00	<3.6740E-05	<3.6740E-04	39	0.0193	100 100	ORGANIC/NP	NP	U-NAT	4.5621E-01	
													Total	4.5621E-01	

Note 1: Container Description Codes. For containers/waste requiring disposal in approved structural overpacks the numerical code must be followed by "-OP."

1. Wooden Box or Crate	9. Demineralizer
2. Metal Box	10. Gas Cylinder
3. Plastic Drum or Pail	11. Bulk Unpackaged Waste
4. Metal Drum or Pail	12. Unpackaged Components
5. Metal Tank or Liner	13. High Integrity Container
6. Concrete Tank or Liner	19. Other. Describe in Item 6, or additional page
7. Polyethylene Tank or Liner	
8. Fiberglass Tank or Liner	

NOTE 2: Waste Descriptor Codes. (Choose up to three which predominate by volume.)

20. Charcoal	29. Demolition Rubble	38. Evaporator Bottoms/Sludges/Concentrates
21. Incinerator Ash	30. Cation Ion-exchange Media	39. Compactible Trash
22. Soil	31. Anion Ion-exchange Media	40. Noncompactible Trash
23. Gas	32. Mixed Bed Ion-exchange Media	41. Animal Carcass
24. Oil	33. Contaminated Equipment	42. Biological Material (except animal carcass)
25. Aqueous Liquid	34. Organic Liquid (except oil)	43. Activated Material
26. Filter Media	35. Glassware or Labware	59. Other. Describe in item 11, or additional page
27. Mechanical Filter	36. Sealed Source/Device	
28. EPA or State Hazardous	37. Paint or Plating	

Note3: For solidification media that meet disposal site structural stability requirements. For all solidification media, the vendor (manufacturer) and brand name must be listed.

Sorption

60. Speedi Dri	64. Safe T Sorb	69. Chemsil 30	74. Petrosel
61. Coletom	65. Safe N Dri	70. Chemsil 50	75. Petrosel II
62. Floor Dry/ Superfine	66. Florco	71. Chemsil 3030	76. Aquaset
63. Hi Dri	67. Florco X	72. Dicaperl HP200	77. Aquaset II
	68. Solid A Sorb	73. Dicaperl HP500	

2200432979

GENERATOR:		EPA ID:			GEN DOC NUM:			DATE SHIPPED:		
6087A2 - HATBORO HORSHAM HIGH SCHOOL		PACES03						07/10/2014		
Manifest Page	WIP #	WIP Description	Approval #	Physical State / Hazard Codes	Waste Codes	Container Count & Size	Generator Drum ID	Weight Drum /	PCS Container No	OBSD
1	665459	RADIOACTIVE COMPOUNDS	ALA-665459	SL	NONE, RW399	1x5 GAL				

PACKING SLIP

Combined Commons

7/7/2014

7/10/2014

P6 2022799000 001

DATE ACCUMULATED

DATE SHIPPED

GEN DRUM ID

CONTAINER #

HATBORO HORSHAM HIGH SCHOOL
899 HORSHAM ROAD

HORSHAM, PA 19044
EPA # PACESQG GEN # 608742

GENERATOR - ADDRESS EPA #

UN2910, RADIOACTIVE MATERIAL, EXCEPTED
PACKAGE - LIMITED QUANTITY OF MATERIAL, 7

DOT PROPER SHIPPING NAME

ZZ00432979

MANIFEST

1 1

PG / LINE

ALA-565459

DISPOSAL CODE

565459

W.I.P. #

SI- URANYL ZINC
ACETATE 28 GRAMS
TOTAL

WASTE AREA

1

- / NONE, RW399

051A2 DM 0.68 cf

ADDITIONAL DESCRIPTION

COMMON DRUMS

EPA CODE

CONTAINER TYPE

UNIT	CONTAINER SIZE	CONT TYPE	FULLNESS	CHEMICAL NAME	INNER CONTAINER ID	WASTE TYPE
1	5 GAL			RADIOACTIVE COMPOUNDS (100%)		NONE RW399

SIC

SOURCE

FORM

SYSTEM

PCB #

PCB Obs Date

8211

G11

W409

H141

TOTAL WEIGHT

5 P

SAM S

PAGE 1 OF 1

TECHNICAL SUPERVISOR



GENERATOR CERTIFICATION

AS A

CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

I, FRED ZAENGLE, on behalf of HATBORO HORSHAM HIGH SCHOOL
(Person's name) *(Company's name)*

with a facility located at 899 HORSHAM ROAD HORSHAM, PA 19044
(Site address)

certify that I have read the federal hazardous waste regulations found in 40 CFR Parts 261.5 and 262.34 that pertain to the management of waste as a conditionally exempt small quantity generator.

Based on my understanding of these rules as they apply to the site identified above, I certify that the site is a conditionally exempt small quantity generator. As such this site is not required to obtain an EPA identification number. In addition the waste being managed by Veolia has not been generated in quantities which exceed the permissible limits.

Kim Miller
(Signature)

7/10/2014
(Date)

Activity Report

JOB NO: 2022799000 WO NO: 2022799000
 BILL DOC NO: P656293532
 GENERATOR NO 608742 EPA ID: PACESQG

BILL TO: GREEN INDUSTRIES, INC.
 121 CLOVER ROAD
 IVYLAND, PA 18974
 (215) 431-1132

JOB SITE: HATBORO HORSHAM HIGH SCHOOL
 899 HORSHAM ROAD
 HORSHAM, PA 19044
 (215) 420-5500

CONTACT: JOHN MORSBERGER

CONTACT: FRED ZAENGLE

MANIFEST NUMBER(S):
 ZZ00432979

CUSTOMER P.O. NUMBER	PROJECT NUMBER	SHIP DATE	TERR.
		07/10/2014	P33

DESCRIPTION	# CONT.	CONT./CODE	QTY	UOM	PGLM	WASTE AREA
Manifest # ZZ00432979 WIP 565459 / Approval ALA-565459 RADIOACTIVE COMPOUNDS	1	051A2-DM	5	P	1 / 1	

07/10/2014 Manpwr. - MOBILIZATION FEE		1246	1@1	EACH		
07/10/2014 Manpwr. - RADIOACTIVE WASTE SUPERVISOR - 1:00 AM to 2:00 AM		2898	1@1	HOUR		
07/10/2014 Misc. - TRANSP. MINIMUM (FLAT FEE)		1200	1	EACH		
07/10/2014 Misc. - FUEL SURCHARGE		3400	438	PERCNT		
07/10/2014 Mtrl. - 051A2 - 5 GAL STEEL DRUM W/REMOVABLE HEAD		1019	1	EACH		

Material provided for manifest ZZ00432979

Total Hours:	1
# of Containers:	1
Total Pounds:	5

Veolia Environmental Solutions is permitted for and has capacity to accept waste listed above in container quantities.

Activity Report

JOB NO: 2022799000

WO NO: 2022799000

BILL DOC NO P659293532

GENERATOR NO 608742

EPA ID: PACESQG

BILL TO: GREEN INDUSTRIES, INC.
121 CLOVER ROAD
IVYLAND, PA 18974
(215) 431-1132

JOB SITE: HATBORO HORSHAM HIGH SCHOOL
899 HORSHAM ROAD
HORSHAM, PA 19044
(215) 420-5500

CONTACT: JOHN MORSBERGER

CONTACT: FRED ZAENGLE

MANIFEST NUMBER(S):

ZZ00432979

CUSTOMER P.O. NUMBER	PROJECT NUMBER	SHIP DATE	TERR.
		07/10/2014	P33

Comments:

Signature:

Kim Miller

Print Name:

Kim Miller

Veolia Environmental Solutions is permitted for and has capacity to accept waste listed above in container quantities.



**2014 Chemical Cleanout
Lancaster Catholic High School
Work Log
July 10, 2014**

7/10
14:00 Mr. Michael Arthur (MA), representative of Michael Baker Jr., Inc. (Baker), Mr. Kevin Beer (KB), representing the Pennsylvania Department of Environmental Protection (PADEP), and Mr. John Morsberger (JM), representative of Green Industries, Inc. (Green), arrived at Lancaster Catholic High School – located in Lancaster, PA. Green Industries, Inc. is the waste disposal contractor for the project.

MA, KB, and JM met with Mr. Nathaniel Bair (Chemistry Teacher) and discussed the project. The group proceeded to Room 12 where the surplus chemicals for disposal were held. Mr. Bair confirmed that all of the chemicals present in the room were slated for disposal.

The chemicals for disposal from this school totaled approximately 83 chemicals as detailed by the school's chemical inventory.

One container of a chemical with a radiation hazard, as detailed by the school's chemical inventory, was picked up and disposed of by Veolia Environmental Services Inc. earlier in the day.

14:10 Green began separating and segregating the chemicals for disposal.

14:20 Green began chemical inventory/record keeping and began placing segregated chemicals into properly labeled disposal containers.

14:30 The waste disposal truck from Clean Venture, Inc. arrived to transport the chemicals to the waste disposal site.

14:45 Green transported the disposal containers from Room 12 to the disposal truck.

15:00 The Clean Venture employee loaded the disposal containers into the disposal truck.

A total of seven (7) containers were loaded, including five 5-gallon pails and two 15-gallon drums.

15:30 Mr. Bair signed waste manifest forms for the shipment.

MA conducted a visual inspection of the site to confirm proper clean-up of the work area and to ensure that the area was left free of any signs of the chemical disposal process.

Baker, PADEP, and Green departed the work site.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Lancaster Catholic High School

PHOTOGRAPH 1
DATE July 10, 2014
LOCATION 650 Juliette Avenue Lancaster, PA
PHOTOGRAPHS BY Baker



Comments: Room 12 where chemicals are separated and segregated.

PHOTOGRAPH 2
DATE July 10, 2014
LOCATION 650 Juliette Avenue Lancaster, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) separating and segregating chemicals for disposal.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Lancaster Catholic High School

PHOTOGRAPH
3

DATE
July 10, 2014

LOCATION
**650 Juliette Avenue
Lancaster, PA**

PHOTOGRAPHS
BY
Baker



Comments: Disposal contractor (Green Industries, Inc.) placing toxics into a 5-gallon disposal container.

PHOTOGRAPH
4

DATE
July 10, 2014

LOCATION
**650 Juliette Avenue
Lancaster, PA**

PHOTOGRAPHS
BY
Baker



Comments: Disposal contractor (Green Industries, Inc.) placing toxics into a 5-gallon disposal container.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Lancaster Catholic High School

PHOTOGRAPH 5
DATE July 10, 2014
LOCATION 650 Juliette Avenue Lancaster, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) organizes inventory and keeps recordkeeping or disposal.

PHOTOGRAPH 6
DATE July 10, 2014
LOCATION 650 Juliette Avenue Lancaster, PA
PHOTOGRAPHS BY Baker



Comments: Hazardous Waste labels on 15-gallon disposal containers.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Lancaster Catholic High School

PHOTOGRAPH

7

DATE

July 10, 2014

LOCATION

650 Juliette Avenue
Lancaster, PA

PHOTOGRAPHS
BY

Baker



Comments: Disposal contractor transporting disposal containers through the school to the disposal truck.

PHOTOGRAPH

8

DATE

July 10, 2014

LOCATION

650 Juliette Avenue
Lancaster, PA

PHOTOGRAPHS
BY

Baker



Comments: Disposal contractor loading disposal containers into the disposal truck.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Lancaster Catholic High School

PHOTOGRAPH 9
DATE July 10, 2014
LOCATION 650 Juliette Avenue Lancaster, PA
PHOTOGRAPHS BY Baker



Comments: Mr. Nathaniel Bair (Chemistry Teacher) signing waste manifest.

PHOTOGRAPH 10
DATE July 10, 2014
LOCATION 650 Juliette Avenue Lancaster, PA
PHOTOGRAPHS BY Baker



Comments: Disposal truck.

FLOOR PLAN NOT AVAILABLE

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CF506	2. Page 1 of 2	3. Emergency Response Phone (410) 368-9170	4. Manifest Tracking Number 013324370 JJK		
5. Generator's Name and Mailing Address Lancaster Catholic High School 630 Juliette Avenue Lancaster, PA 17601 Generator's Phone: (717) 569-0315							
6. Transporter 1 Company Name CLEAN VENTURE INC.				U.S. EPA ID Number N10000027193			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CYCLE CHEM, INC. 350 INDUSTRIAL DRIVE LEWISBERRY, PA 17339 Facility's Phone: (717) 938-4700				U.S. EPA ID Number P00067008025			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit W/Vol.	13. Waste Codes	
		No.	Type				
	NON-RCRA, NON-DOT REGULATED MATERIAL (PRESERVED SPECIMENS)	002	DF	10	G		
X	² UN1479 WASTE OXIDIZING SOLID, N.O.S. (D001 D005 D007 D008) S.1 PG II ERG# 140	001	DF	15	P	D001 D005 D007	
X	³ UN3288 WASTE TOXIC SOLID, INORGANIC, N.O.S. (P119 U144 U211 D005 D007 D008) S.1 PG II ERG# 151	001	DF	25	P	P119 U144 U211	
X	⁴ UN3264 WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (D002) 8 PG II ERG# 154	001	DF	15	P	D002	
14. Special Handling Instructions and Additional Information 723718/GRE/568272/103041 (1)NHL-A Formaldehyde with Critters (2)BTOL-3 #1 (3)VRAG-4 #2 (4)UVI-5 #3 Level 2-4 LAB PAKS							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offero's Printed/Typed Name Nathaniel C. Bar				Signature <i>Nathaniel C. Bar</i>		Month Day Year 07/10/17	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name WASO TROUTMAN				Signature <i>Waso Troutman</i>		Month Day Year 07/10/17	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.	2.	3.	4.				
		H141	H141	H141			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name				Signature		Month Day Year	

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number ESQ6	22. Page 2 of 2	23. Manifest Tracking Number 013324370JK				
24. Generator's Name Lancaster Catholic High School 630 Juliette Avenue Lancaster, PA 17601								
25. Transporter _____ Company Name				U.S. EPA ID Number				
26. Transporter _____ Company Name				U.S. EPA ID Number				
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt/Vol.	31. Waste Codes		
		No.	Type					
X	(1) UN1680 WASTE POTASSIUM CYANIDE, SOLID 6.1 PG I ERG# 157	001	DF	1	P	D098	D003	
X	(2) UN2025 WASTE MERCURY COMPOUND, SOLID, N.O.S. (D009) 6.1 PG II ERG# 151	001	DF	2	P	D009		
X	(3) UN1993 WASTE FLAMMABLE LIQUIDS, N.O.S. (D001) 3 PG II ERG# 128	001	DF	30	P	D001		
X	(4) UN2813 Waste Water Reactive Solid, Nos, 4.3, PG II (LP-7)	001	DF	2	P	D001	D003	
32. Special Handling Instructions and Additional Information 725718/GRE/568272/103841 (1)CN-6 #4 (2)STHS-7 #5 (3)UYK-8 #6 LIVES 1-3 LAB PAKS								
33. Transporter _____ Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____								
34. Transporter _____ Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____								
35. Discrepancy _____								
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) H141 H141 H141								

DISPOSAL CODE: _____ LAB CODE: _____

GENERATOR: Lincaster Catholic High School
650 Juliette Avenue
Lincaster, PA 17601

D.O.T. PROPER SHIPPING NAME: Waste Toxic Solid, Inorganic
WCS

EPA ID NO.: _____
 MANIFEST NO.: _____
 DRUM NO.: 2 CONTAINER: 150F

HAZARD CLASS: 6.1 PG II
 E.P.A. WASTE TYPE CODE: D005, U144
D008, D007 UN/NA: UN3288

PAGE 1 OF 1 DATE _____

QUANTITY	DESCRIPTION OF MATERIAL
1 X 1 [#]	Lead Iodide D008
1 X p ^t	Carbon Tetrachloride
4 X p ^t	Potassium Ferricyanide Soln " "
1 X 1/4 p ^t	Barium Chloride D005
1 X 1 [#]	Lead Carbonate D008
2 X 1 [#]	Chromium Acetate " D007
3 X 1 [#]	Potassium Ferricyanide " "
3 X 1 [#]	Lead Acetate " U144
7 X 1 [#]	Lead Chloride " "
1 X 1 [#]	Lead Oxide
1 X 1 [#]	Calcium Oxide
2 X 1 [#]	Ammonium Sulfite "
1 X 1/10 [#]	Ammonium meta Vanadate
1 X 1 [#]	Sodium meta Bisulfite
1 X 1 [#]	Lead metal
X gal	flexible Additive
X 1/2 [#]	Barium Hydroxide
X 1 [#]	Potassium Bromide "
X 1/4 [#]	Ammonium Molybdate "
X 1 [#]	Ferric Ammonium Sulfate
X 1 [#]	Potassium Biphthalate
X 1/4 [#]	Cerium Sulfate Hydrate
X 1 [#]	Cobalt Chloride
X 1/2 [#]	Bismuth Chloride
TOTAL WEIGHT:	

Cycle Chem, Inc

550 Industrial Drive Lewisberry PA 17339 PHONE: 717-938-4700, FAX:
717-938-3301

Land Disposal Restriction Notification and Certification Form

Generator: Lancaster Catholic High School
EPAID:

Manifest Tracking Number: 103841
Manifest Document Number: 013324370JJK

The EPA hazardous wastes identified below must be treated to the applicable treatment standards set forth in 40 CFR 268.40.

EPA Waste Code Information

Manifest Line	Waste-water?	EPACodes
Page 1 Line 1	No	RCRA non-hazardous
Page 1 Line 2	No	D001 (Ignitable characteristic wastes subcategory, other than high TOC ignitable liquids), D005, D007, D008 (Lead non-battery subcategory)
Page 1 Line 3	No	D005, D007, D008 (Lead non-battery subcategory), D019, P119, U144, U211
Page 1 Line 4	No	D002
Page 2 Line 1	No	D003 (Other reactive subcategory), P098
Page 2 Line 2	No	D009 (Low mercury [<260 PPM total mercury] subcategory)
Page 2 Line 3	No	D001 (High TOC ignitable liquids subcategory)

Underlying Hazardous Constituents

(None present unless identified below.)

Manifest Line	Constituents
---------------	--------------

I certify that all information submitted on this Land Disposal Restriction and Certification Form is accurate and complete, to the best of my knowledge and information.

Signature: Nathaniel C. Bair

Name: Nathaniel C. Bair

Title: Chemistry Teacher

Date: 7/10/14

SHIPPING DOCUMENT	1. Generator ID Number P A C E S O G	2. Page 1 of 1	3. Emergency Response Phone (877) 315-0087	4. Shipping Document Tracking Number ZZ 00432978					
5. Generator's Name and Mailing Address LANCASTER CATHOLIC HIGH SCHOOL 650 JULIETTE AVENUE LANCASTER, PA 17601		Generator's Site Address (if different than mailing address) SAME							
Generator's Phone: 717 682-0280									
6. Transporter 1 Company Name VEOLIA ES TECHNICAL SOLUTIONS		U.S. EPA ID Number N I D 0 8 0 6 3 1 3 6 9							
7. Transporter 2 Company Name FREEHOLD CARTAGE INC		U.S. EPA ID Number N J D 0 5 4 1 2 6 1 6 4							
8. Designated Facility Name and Site Address ALARON NUCLEAR SERVICES 2138 STATE ROUTE 18 WAMPUM, PA 16157		U.S. EPA ID Number P A D 9 8 7 4 0 0 1 5 7							
Facility's Phone: 724 535-5777									
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Codes			
		No.	Type						
X	1. UN2910, RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-LIMITED QUANTITY OF MATERIAL, 7	1	D M	20	P	NONE			
	2.					BW399			
	3.								
	4.								
14. Special Handling Instructions and Additional Information GRAMS TOTAL ER Service Contracted by VESTS - 1) SOLIDIFIED URANIUM COMPOUNDS 114									
15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled, stored, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Officer's Printed/Typed Name: Nathaniel C. Beau					Signature <i>Nathaniel C. Beau</i>			Month Day Year 10 7 10 14	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
17. Transporter Acknowledgment of Receipt of Shipment									
Transporter 1 Printed/Typed Name SALVATORE A. BEAU					Signature <i>Salvatore A. Beau</i>			Month Day Year 10 7 10 14	
Transporter 2 Printed/Typed Name					Signature			Month Day Year	
18. Discrepancy									
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
18b. Alternate Facility (or Generator)					Shipping Document Tracking Number: _____ U.S. EPA ID Number _____				
Facility's Phone: _____									
18c. Signature of Alternate Facility (or Generator)					Month Day Year				
19. Report Management Method Codes (i.e., codes for treatment, disposal, and recycling systems)									
1.		2.		3.		4.			
20. Designated Facility Owner or Operator: Certification of receipt of shipment except as noted in Item 18a									
Printed/Typed Name					Signature			Month Day Year	

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

U.S. NUCLEAR REGULATORY COMMISSION UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER		5. SHIPPER - NAME AND FACILITY Lancaster Catholic High School 650 Julietta Avenue Lancaster, Pa 17601		SHIPPER ID NUMBER PAGE(S) <input type="checkbox"/> COLLECTOR <input type="checkbox"/> PROCESSOR <input checked="" type="checkbox"/> GENERATOR TYPE (Specify) A		7. NRC FORM 540 AND 540A PAGE 1 OF 1 PAGE(S) NRC FORM 541 AND 541A 1 PAGE(S) NRC FORM 542 AND 542A None PAGE(S) ADDITIONAL INFORMATION None PAGE(S)		8. MANIFEST NUMBER (Use this number on all continuation pages) ZZ00422978									
TELEPHONE NUMBER 37		USER PERMIT NUMBER NA		SHIPMENT NUMBER		B. CONSIGNEE - Name and Facility Address Veolia ES Alaron, L.L.C d/b/a/ Alaron Nuclear Services PA STATE ROUTE 18 & PARK ST Wampum, PA 16157		CONTACT DAN D'ITRI TELEPHONE NUMBER (include Area Code) 724-535-5777 DATE									
EPA USE? SHIPMENT? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST 1		EPA MANIFEST NUMBER		SIGNATURE - Authorized consignee acknowledging waste receipt		10. CERTIFICATION This is to certify that the herein named materials are acceptable for disposal, are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation and the Commission.									
REGULATED RING A COMPANY IT? Manifest Number		6. CARRIER - Name and Address Transporter #1 Veolia ES Technical Solutions, L.L.C. 1 Eden Lane Flinders, NJ 07836 Contact: Dispatch		Transporter #2 EPCOR/CORP INC. 825 Hwy 33 EAST Pope John NJ Contact: Dispatch		EPA ID Number #1 NJD080631369 #2 NJD080631369 Ship Date: 07/10/14 Telephone #1: 973-347-7111 #2: 732-962-1001		SIGNATURE - Authorized carrier acknowledging waste receipt Date: 07/10/14									
11. DESCRIPTION OF TRANSPORTATION DESCRIPTION per shipping name, hazard class, UN ID number, and any additional information		12. DOT LABEL "RADIOACTIVE"		13. TRANSPORT INDEX		14. PHYSICAL AND CHEMICAL FORM		15. INDIVIDUAL RADIONUCLIDES		16. TOTAL PACKAGE ACTIVITY IN SI UNITS		17. LSASCO CLASS		18. TOTAL WEIGHT OR VOLUME (Use appropriate units)		19. IDENTIFICATION NUMBER OF PACKAGE	
live material, excepted package-limited 1a,7		NA		NA		SOLID INORGANIC		U-NAT		1.8093E+00		NA		20 LBS; 0.68 FT3		P6 2022800000-0 01-01	
E ONLY																	

U.S. NUCLEAR REGULATORY COMMISSION FORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST CONTAINER AND WASTE DESCRIPTION U.S. Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Radioactive Waste	1. MANIFEST TOTALS				2. MANIFEST NUMBER Z200432978					
	NUMBER OF PACKAGES/ DISPOSAL CONTAINERS 1	NET WASTE VOLUME (m ³) 0.0193	NET WASTE WEIGHT (kg) 9.0718	SPECIAL NUCLEAR MATERIAL (grams)						
				U-233	U-235	Pu	Total			
				NP	NP	NP	NP			
	ALL NUCLIDES 1.8093E+00			TRITIUM NP			ACTIVITY (MBq) C-14 NP		Tc-99 NP	
							I-129 NP		SOURCE (g) 6.9000E-02	
4. SHIPPER NAME Lancaster Catholic High School								SHIPPER I.D. NUMBER PACESQG		

DISPOSAL CONTAINER DESCRIPTION					WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER										16. WASTE CLASSIFICATION AS-Class A Stable AU-Class A Unstable B-Class B C-Class C
6. CONTAINER DESCRIPTION (See Note 1)	7. VOLUME (m ³)	8. WASTE AND CONTAINER WEIGHT (kg)	9. SURFACE RADIATION LEVEL (μSv/hr) (mSv/hr)	10. SURFACE CONTAMINATION (MBq/100 cm ²) ALPHA BETA-GAMMA	11. WASTE DESCRIPTION (See Note 2)	12. APPROXIMATE WASTE VOLUME(S) IN CONTAINER	13. SORBENT SOLIDIFICATION, STABILIZATION, MEDIA (See Note 3)	14. CHEMICAL DESCRIPTION CHEMICAL FORM/ CHELATING AGENT	15. WEIGHT % CHELATING AGENT IF > 0.1%	15. RADIOLOGICAL DESCRIPTION INDIVIDUAL RADIONUCLIDES AND ACTIVITY (MBq) AND CONTAINER TOTAL OR CONTAINER TOTAL ACTIVITY AND RADIONUCLIDE PERCENT					
4	0.0193	9.0718	<5.0000E+00	<3.6740E-05	39	0.0193	100 90	INORGANIC/NP	NP	U-NAT	1.8093E+00	[6.9000E-02 kg]			NA
										Total	1.8093E+00				

17. Description Codes. For containers/ if in approved structural overpacks it be followed by "OP".

- 9. Demineralizer
- 10. Gas Cylinder
- 11. Bulk Unpackaged Waste
- 12. Unpackaged Components
- 13. High Integrity Container
- 19. Other. Describe in Item 6, or additional page

NOTE 2: Waste Descriptor Codes. (Choose up to three which predominate by volume.)

20. Charcoal	29. Demolition Rubble	38. Evaporator Bottoms/Sludges/Concentrates
21. Incinerator Ash	30. Cation Ion-exchange Media	39. Compressible Trash
22. Soil	31. Anion Ion-exchange Media	40. Noncompressible Trash
23. Gas	32. Mixed Bed Ion-exchange Media	41. Animal Carcass
24. Oil	33. Contaminated Equipment	42. Biological Material (except animal carcass)
25. Aqueous Liquid	34. Organic Liquid (except oil)	43. Activated Material
26. Filter Media	35. Glassware or Labware	59. Other. Describe in Item 11, or additional page
27. Mechanical Filter	36. Sealed Source Device	
28. EPA or State Hazardous	37. Paint or Plating	

NOTE 3: For solidification media that meet disposal site structural stability requirements, the numerical code must be followed by "S." For all solidification media, the vendor (manufacturer) and brand name must also be identified in Item 13. Code 100=NONE REQUIRED.

Sorption				Solidification			
60. Speedi Dri	64. Safe T Sorb	63. ChemSorb	74. Petrosorb	89. Other. Describe in Item 13, or additional page	90. Cement	94. Vinyl Ester Systems	
61. Celstam	65. Safe N Dri	70. ChemSorb	75. Petrosorb II	91. Concrete	99. Other. Describe in Item 13, or additional page	100. None Required	
62. Floor Dri/ Superline	66. Filcro	71. ChemSorb	76. Aquasorb				
63. Hi Dri	67. Filcro X	72. Dicaperf HP200	77. Aquasorb II				
	68. Solid A Sorb	73. Dicaperf HP500					

Millersburg Area School District



**2014 Chemical Cleanout
Millersburg Area High School
Work Log
July 9, 2014**

7/09
11:00 Mr. Michael Arthur (MA), representative of Michael Baker Jr., Inc. (Baker), arrived at Millersburg Area High School – located in Millersburg, PA.

11:15 Mr. John Morsberger (JM), representative of Green Industries, Inc. (Green), arrived on site. Green Industries, Inc. is the waste disposal contractor for the project.

MA and JM met with Ms. Leslie Hepler (Chemistry Teacher) and discussed the project. The group proceeded to Room 113 where the surplus chemicals for disposal were held. Ms. Garman confirmed that all of the chemicals present in the room were slated for disposal.

The chemicals for disposal from this school totaled approximately 38 chemicals as detailed by the school's chemical inventory.

11:20 Green began separating and segregating the chemicals for disposal.

11:30 Green began chemical inventory/record keeping and began placing segregated chemicals into properly labeled disposal containers.

11:45 The waste disposal truck from Clean Venture, Inc. arrived to transport the chemicals to the waste disposal site.

12:10 Green transported the disposal containers from Room 113 to the disposal truck.

The Clean Venture employee loaded the disposal containers into the disposal truck. A total of four (4) containers were loaded, including three 5-gallon pail and one 30-gallon drum.

Ms. Hepler signed waste manifest forms for the shipment.

12:30 MA conducted a visual inspection of the site to confirm proper clean-up of the work area and to ensure that the area was left free of any signs of the chemical disposal process.


Baker and Green departed the work site.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Millersburg Area High School

<p>PHOTOGRAPH 1</p>	
<p>DATE July 9, 2014</p>	
<p>LOCATION 799 Center Street Millersburg, PA</p>	
<p>PHOTOGRAPHS BY Baker</p>	

Comments: Room 113 where chemicals are separated and segregated.

<p>PHOTOGRAPH 2</p>	
<p>DATE July 9, 2014</p>	
<p>LOCATION 799 Center Street Millersburg, PA</p>	
<p>PHOTOGRAPHS BY Baker</p>	

Comments: Disposal contractor (Green Industries, Inc.) separating pressurized gasses for disposal.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Millersburg Area High School

PHOTOGRAPH 3
DATE July 9, 2014
LOCATION 799 Center Street Millersburg, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) placing acids into a 30-gallon disposal container.

PHOTOGRAPH 4
DATE July 9, 2014
LOCATION 799 Center Street Millersburg, PA
PHOTOGRAPHS BY Baker



Comments: Pressurized gasses in a disposal container.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Millersburg Area High School

PHOTOGRAPH 5
DATE July 9, 2014
LOCATION 799 Center Street Millersburg, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) organizes inventory and keeps recordkeeping or disposal.

PHOTOGRAPH 6
DATE July 9, 2014
LOCATION 799 Center Street Millersburg, PA
PHOTOGRAPHS BY Baker



Comments: Hazardous Waste labels on 5-gallon disposal containers.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Millersburg Area High School

PHOTOGRAPH

7

DATE

July 9, 2014

LOCATION

**799 Center Street
Millersburg, PA**

PHOTOGRAPHS
BY

Baker



Comments: Disposal contractor transporting disposal containers through the school to the disposal truck.

PHOTOGRAPH

8

DATE

July 9, 2014

LOCATION

**799 Center Street
Millersburg, PA**

PHOTOGRAPHS
BY

Baker



Comments: Disposal contractor (Green Industries, Inc.) loading disposal containers into the disposal truck.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Millersburg Area High School

PHOTOGRAPH 9
DATE July 9, 2014
LOCATION 799 Center Street Millersburg, PA
PHOTOGRAPHS BY Baker



Comments: Room 113 after chemicals for disposal had been removed.

PHOTOGRAPH 10
DATE July 9, 2014
LOCATION 799 Center Street Millersburg, PA
PHOTOGRAPHS BY Baker



Comments: Disposal truck.

Tennis Courts

Millersburg Middle/High School Parking Lot

North Street

Johnson Memorial Library/Reference Library (Lower Level) 60

Girls LR 51

Boys LR 50

Johnson Memorial Gymnasium

Weight Room

Hall

Entrance

EXIT

Johnson Memorial Building

Exit #5

Elevator

18

17

16

15

Faculty Room

Hall

Computer Lab 14

Staff Parking

Boy's Lav

12

Exit #4

Girl's Lav

10

11

Hall

Exit #3

Walkway

Guidance office

Business Office

Middle School Office

Superintendent's office

Nurse

Art Room 37

Storage

Board Room

Band Room 38

29

31B

Hall

Exit

Lavs

Boys LR

Home Economics 30

Exit #1

Middle School Main Entrance

Hall

HS Shop/Drafting

MS Shop 36

Kitchen

Cafeteria

Storage

Girls LR

Manning Gym

High School Main Entrance

High School Office/HS Guidance Office

Hall

101

Auditorium

Stage

MAST Office

Lavs

Lavs

Sp. Ed. Spr. Office

Distance Learning

1 2 2

103

105

107

109

111

113

115

Room with chairs

Hall

Tech. Coord. Office

Large Group Instruction

Dir. of Curriculum & Instruction

Director of Student Services/Athletic Director

118

Ramp

Dispo Truck

Ramp

IFORM HAZARDOUS WASTE MANIFEST	Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NOT REQUIRED (ESQG)	2	(410) 368-9170	013324357 JJK

Generator's Name and Mailing Address: Millersburg Area High School, Generator's Site Address (if different than mailing address):

39 Center Street
MILLERSBURG, PA 17061

Generator's Phone: (717) 692-2108

Transporter 1 Company Name: LEAN VENTURE INC. U.S. EPA ID Number: NJ0000027193

Transporter 2 Company Name: U.S. EPA ID Number:

Designated Facility Name and Site Address: CYCLE CHEM, INC. U.S. EPA ID Number:
30 INDUSTRIAL DRIVE
EWINGBORO, PA 17339

Facility's Phone: (717) 938-4700 PAD067098822

9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	No.	Type					
UN1013 CARBON DIOXIDE 2.2 ERG# 120	003	CY	15	P	NONE		
UN1072 WASTE OXYGEN, COMPRESSED 2.2 (5.1) ERG# 122 (PG II)	004	CY	24	P	0001		
UN2031 WASTE NITRIC ACID OTHER THAN RED FUMING WITH NOT MORE THAN 20 PERCENT NITRIC ACID 8 PG II ERG# 157	001	DF	4	P	0002		
UN3264 WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S (D002) 8 PG II ERG# 154	001	DF	20	P	0002		

Special Handling Instructions and Additional Information: 725716/0RE/568249/103827 (1)MOD2L-1 carbon dioxide cylinders
 (2)OXYCL-2 oxygen cylinders (3)UV1-4 LP-1 (4)UV1-5 LP-2
 LINES 3 & 4 LAB PACKS

GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Officer's Printed/Typed Name: Leslie P. Hepler Signature: [Signature] Month: 7 Day: 9 Year: 14

International Shipments: Import to U.S. Export from U.S. Port of entry/exit: Date leaving U.S.:

Transporter signature (for exports only): Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Michael Yanich Signature: [Signature] Month: 7 Day: 9 Year: 14

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

Discrepancy: Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number: U.S. EPA ID Number:

Alternate Facility (or Generator): U.S. EPA ID Number:

Facility's Phone: Signature of Alternate Facility (or Generator): Month: Day: Year:

Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)			
2.	H141	3.	H141
4.	H141		

Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
 Printed/Typed Name: Signature: Month: Day: Year:

Print or type. (Form designed for use on elite (12-pitch) typewriter.)

HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number NOT REQUIRED CESQG	22. Page 2 of 2	23. Manifest Tracking Number 013324357 JJK
---	--	--------------------	--

Generator's Name **Millersburg Area High School**
19 Center Street
MILLERSBURG, PA 17061

Transporter _____ Company Name _____ U.S. EPA ID Number _____

Transporter _____ Company Name _____ U.S. EPA ID Number _____

27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt/Abt.	31. Waste Codes		
	No.	Type			U117	U154	D001
(1) UN1993 WASTE FLAMMABLE LIQUIDS, N.O.S. (U117 U154 D001 F003) 3 PG II ERG# 128	001	DF	10	P			
(2) UN3287 WASTE TOXIC LIQUID, INORGANIC, N.O.S. (U135 D019 F001) 6.1 PG II ERG# 151	001	DM	15	P			
(3) UN1066 Nitrogen, Compressed, 2.2.	001	CY	1	P	N/A		
(4) UN1046 Helium, Compressed, 2.2.	001	CY	1	P	N/A		
(5) UN1049 Hydrogen, Compressed, 2.1	001	CY	1	P	D001		

2. Special Handling Instructions and Additional Information **725716/GRE/568249/103827 (1) UIR-6 LP-3 (2) VRA6-7 LP-4**

LINES 142 LAB PACKS

33. Transporter Acknowledgment of Receipt of Materials
 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____

34. Transporter Acknowledgment of Receipt of Materials
 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____

35. Discrepancy _____

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
H141 | **H141** | _____ | _____ | _____

Cycle Chem, Inc

550 Industrial Drive Lewisberry PA 17339 PHONE: 717-938-4700, FAX:
717-938-3301

Land Disposal Restriction Notification and Certification Form

Generator: Millersburg Area High School
EPAID: NOT REQUIRED

Manifest Tracking Number: 103827
Manifest Document Number: 013324357JJK

The EPA hazardous wastes identified below must be treated to the applicable treatment standards set forth in 40 CFR 268.40.

EPA Waste Code Information

Manifest Line	Waste-water?	EPA Codes
Page 1 Line 1	No	RCRA non-hazardous
Page 1 Line 2	No	D001 (Ignitable characteristic wastes subcategory, other than high TOC ignitable liquids)
Page 1 Line 3	No	D002
Page 1 Line 4	No	D002
Page 2 Line 1	No	D001 (High TOC ignitable liquids subcategory), F003, U117, U154
Page 2 Line 2	No	D019, F001, U135

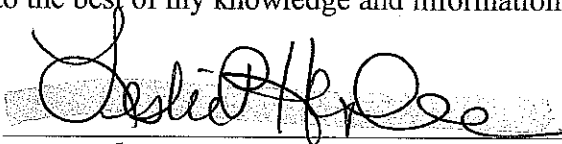
Underlying Hazardous Constituents

(None present unless identified below.)

Manifest Line	Constituents
---------------	--------------

I certify that all information submitted on this Land Disposal Restriction and Certification Form is accurate and complete, to the best of my knowledge and information.

Signature:



Name:

Leslie P. Hepler

Title:

Teacher

Date:

7/9/14

Baker

Michael Baker Jr., Inc.
ATTACHMENT J
New Brighton Area HS



**2014 Chemical Cleanout
New Brighton Area High School
Work Log
July 17, 2014**

- 7/17
08:00 Mr. Michael Arthur (MA), representative of Michael Baker Jr., Inc. (Baker), arrived at New Brighton Area High School – located in New Brighton, PA.
- 08:05 Mr. Andy Perin (AP), representative of Green Industries, Inc. (Green), arrived on site. Green Industries, Inc. is the waste disposal contractor for the project.
- MA and AP met with Mr. Matt Stuber (Chemistry Teacher) and discussed the project. The group proceeded to Room 217 where the surplus chemicals for disposal were held. Mr. Stuber confirmed that all of the chemicals present in the room were slated for disposal.
- The chemicals for disposal separation from this school totaled approximately 218 chemicals as detailed by the school's chemical inventory.
- 08:15 Green began separating and segregating the chemicals for disposal.
- The waste disposal truck from Clean Venture, Inc. arrived to transport the chemicals to the waste disposal site.
- 09:00 Green began chemical inventory/record keeping and began placing segregated chemicals into properly labeled disposal containers.
- 10:00 Green transported the disposal containers from Room 217 to the disposal truck.
- 10:15 The Clean Venture employee loaded the disposal containers into the disposal truck. A total of 10 containers were loaded, including one 5-gallon pail, three 15-gallon drums, four 30-gallon drums, and two special boxes.
- 10:20 Mr. Stuber signed waste manifest forms for the shipment.
- 10:30 MA conducted a visual inspection of the site to confirm proper clean-up of the work area and to ensure that the area was left free of any signs of the chemical disposal process.
- Baker and Green departed the work site.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: New Brighton Area High School

PHOTOGRAPH 1
DATE July 17, 2014
LOCATION 3200 43rd Street New Brighton, PA
PHOTOGRAPHS BY Baker



Comments: Room 217 where chemicals are separated and segregated.

PHOTOGRAPH 2
DATE July 17, 2014
LOCATION 3200 43rd Street New Brighton, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) segregating chemicals for disposal.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

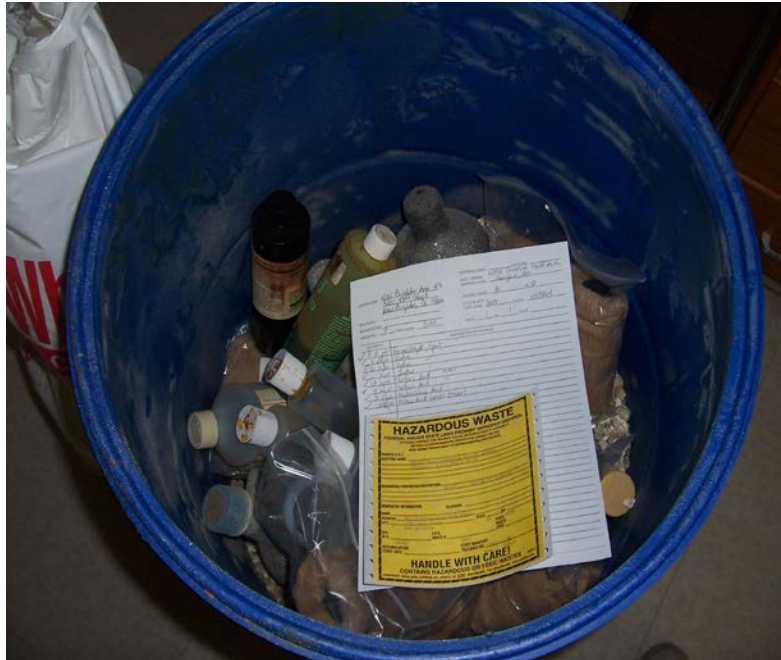
SITE NAME: New Brighton Area High School

PHOTOGRAPH 3
DATE July 17, 2014
LOCATION 3200 43rd Street New Brighton, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) organizes inventory and keeps recordkeeping or disposal.

PHOTOGRAPH 4
DATE July 17, 2014
LOCATION 3200 43rd Street New Brighton, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) has placed acids into a 15-gallon disposal container.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: New Brighton Area High School

PHOTOGRAPH
5

DATE
July 17, 2014

LOCATION
**3200 43rd Street
New Brighton, PA**

PHOTOGRAPHS
BY
Baker



Comments: Hazardous Waste labels placed on a disposal container.

PHOTOGRAPH
6

DATE
July 17, 2014

LOCATION
**3200 43rd Street
New Brighton, PA**

PHOTOGRAPHS
BY
Baker



Comments: Disposal contractor transporting disposal containers through the school to the disposal truck.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: New Brighton Area High School

PHOTOGRAPH

7

DATE

July 17, 2014

LOCATION

**3200 43rd Street
New Brighton, PA**

PHOTOGRAPHS
BY

Baker



Comments: Disposal contractor placing disposal containers into the disposal truck.

PHOTOGRAPH

8

DATE

July 17, 2014

LOCATION

**3200 43rd Street
New Brighton, PA**

PHOTOGRAPHS
BY

Baker



Comments: Room 217 after chemicals for disposal had been removed.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: New Brighton Area High School

PHOTOGRAPH

9

DATE

July 17, 2014

LOCATION

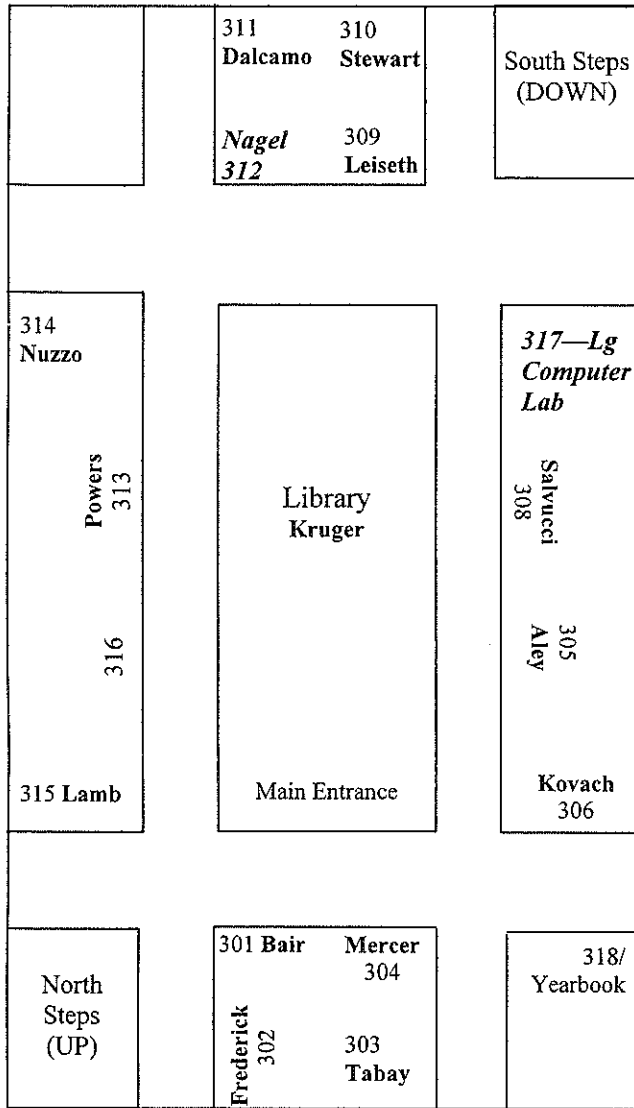
**3200 43rd Street
New Brighton, PA**

PHOTOGRAPHS
BY

Baker

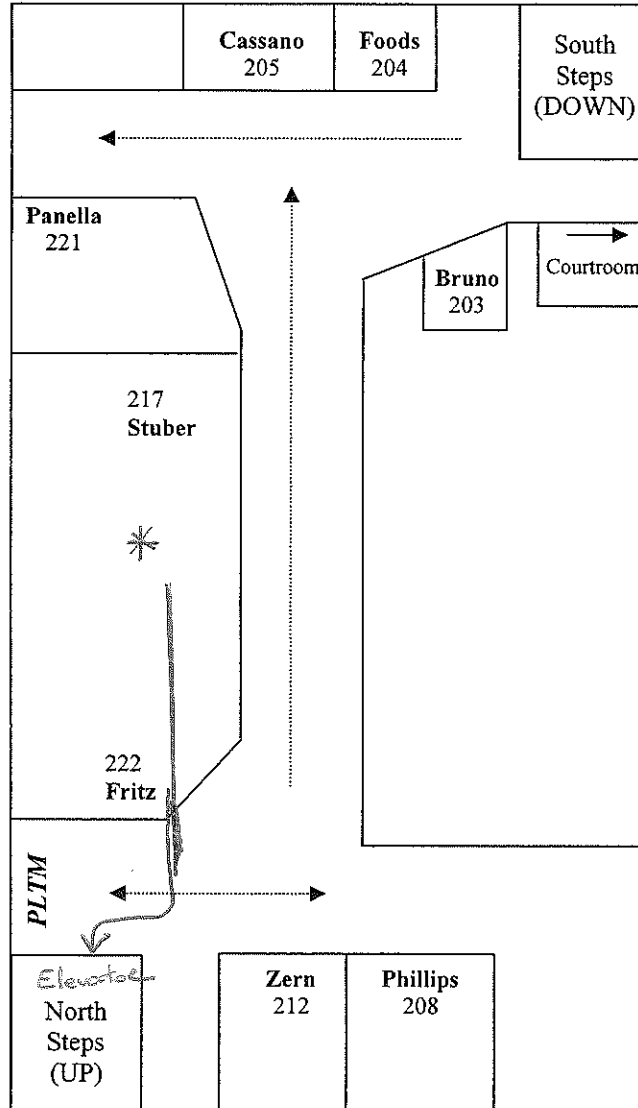


Comments: Disposal truck.



3rd Floor

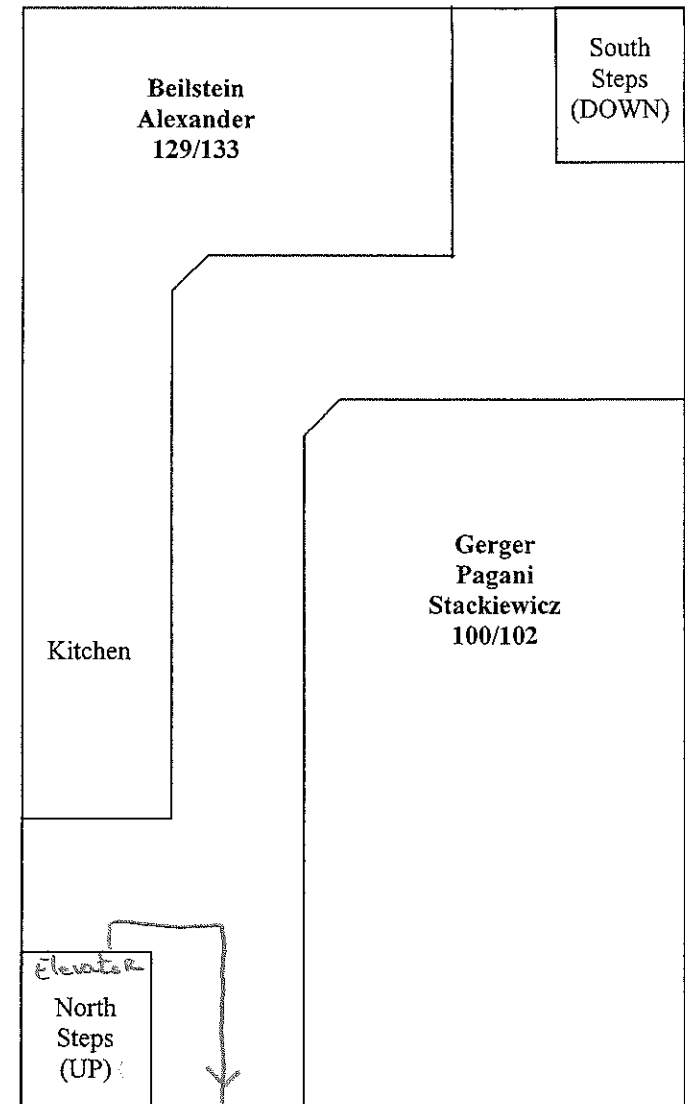
Algebra/Geometry (**Frederick/Nagel**)
 Programing/Computer Apps (**Kovach**)
 Spanish (**Mercer**)
 Career Skills (**Powers**)
 Wrld Cultures (**Salvucci**)



2nd Floor

Planetarium (study hall)
 Art (**Cassano**)
 French (**Panella**)
 Biology (**Phillips/Zern**)
 Int Science (**Bruno**)

* Room with chemicals



1st Floor

Band (**Beilstein**)
 Chorus (**Alexander**)
 Manufacturing Systems
 Tech Ed
 Drafting

Disposal Truck
Gerger Pagani Stackiewicz

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CES06	2. Page 1 of 2	3. Emergency Response Phone (410) 368-9170	4. Manifest Tracking Number 013323152 JJK	
5. Generator's Name and Mailing Address New Brighton Area High School 3200 43rd Street NEW BRIGHTON, PA 15066						
Generator's Site Address (if different than mailing address) SC H011						
6. Transporter 1 Company Name CLEAN VENTURE INC.				U.S. EPA ID Number NJ0000027193		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address CYCLE CHEM, INC. 550 INDUSTRIAL DRIVE LEWISBERRY, PA 17339				U.S. EPA ID Number PA0067098822		
Facility's Phone: (717) 938-4700						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
		No.	Type			
X	UN3288 WASTE TOXIC SOLID, INORGANIC, N.O.S. (U144 U201 U218 D005 D007 D008) 6.1 PG II ERG# 151	01	DF	15	P	J144 U201 U218 D005 D007 D008
X	UN1479 WASTE OXIDIZING SOLID, N.O.S. (D001 D004 D005 D006 D007 D011) 5.1 PG II ERG# 140	01	DF	80	P	D001 D004 D005 D006 D007 D011
X	UN3266 WASTE CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (D002 D005) 8 PG II ERG# 154	01	DF	60	P	D002 D005
X	UN3288 WASTE TOXIC SOLID, INORGANIC, N.O.S. (U144 U201 U218 D005 D007 D008) 6.1 PG II ERG# 151	01	DF	40 05	P	J144 U201 U218 D005 D007 D008
14. Special Handling Instructions and Additional Information 725774/GRE/568761/104320 (1) VRA6-2 LP-01 (2) STOLC-3 LP-02 (3) UNH-4 LP-03 (4) VRA6-5 LP-04 LEWIS-4 LAB PACKS						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name Matt Stuber			Signature <i>[Signature]</i>		Month Day Year 07 17 14	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name JASON TROUTMAN			Signature <i>[Signature]</i>		Month Day Year 07 17 14	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)					Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H141		2. H141		3. H141		
				4. H141		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name			Signature		Month Day Year	

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NOT REQUIRED CESQG	22. Page 2 of 2	23. Manifest Tracking Number 013323152 JIK				
24. Generator's Name New Brighton Area High School 3200 43rd Street NEW BRIGHTON, PA 15066								
25. Transporter _____ Company Name				U.S. EPA ID Number				
26. Transporter _____ Company Name				U.S. EPA ID Number				
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
		No.	Type					
X	(1) UN2025 WASTE MERCURY COMPOUND, SOLID, N.O.S (D009) 6.1 PG II ERG# 151	01	DF	04	P	D009		
X	(2) UN1744 WASTE BROMINE SOLUTIONS POISON-INHALATION HAZARD ZONE A 8 (6.1) PG I ERG# 154	02	CF	04	P	D002		
X	(3) UN3264 WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S (D002) 8 PG II ERG# 154	01	DF	100	P	D002		
X	(4) UN3265 WASTE CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (D002) 8 PG II ERG# 153	01	DF	15	P	D002		
X	(5) UN2809 WASTE MERCURY 8 (6.1) PG III ERG# 172	01	DF	20	P	D001	D003	
32. Special Handling Instructions and Additional Information 7E5774/GRE/568761/104320 (1)STHG-7 LP-05 (2)PIH-8 LP-06 (3)UV1-9 LP-07 (4)UOA/R-10 LP-08 (5)CRIDWW-11 LP-09 LINES 1-5 LAB PACKS								
33. Transporter _____ Acknowledgment of Receipt of Materials								
Printed/Typed Name				Signature		Month	Day	Year
34. Transporter _____ Acknowledgment of Receipt of Materials								
Printed/Typed Name				Signature		Month	Day	Year
35. Discrepancy								
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
H141		H141		H141		H141		

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

GENERATOR: New Brighton Area HS
3200 43rd Street
New Brighton, PA 15066

DISPOSAL CODE: _____ LAB CODE: _____

D.O.T. PROPER SHIPPING NAME: Re waste Oxidizing Solid, NOS

HAZARD CLASS: 5.1 PG II

E.P.A. WASTE TYPE CODE: D005, D006, D011, D007 UN/NA: JN1479

EPA ID NO.: _____

MANIFEST NO.: _____

DRUM NO.: 2 CONTAINER: 55DF

PAGE 1 OF 1 DATE _____

QUANTITY	DESCRIPTION OF MATERIAL
✓ 1 X 1/4"	Ammonium Dichromate D007
✓ (3) X 1"	Barium Nitrate "" D005
✓ 1 X 1"	Barium Peroxide
✓ 1 X 1"	Bismuth Nitrate
✓ 4 X 1"	Cadmium Nitrate "" D006
✓ (3) X 1"	Chromium Nitrate "" D007
✓ 3 X 1"	Cobalt Nitrate ""
✓ 4 X 1"	Manganese Nitrate ""
✓ 3 X 1"	Nickel Nitrate ""
✓ 1 X 4"	Potassium Chlorate " ✓ 1 X 1" Sodium Nitrite "
✓ 3 X 1/4"	Potassium Chromate "" ✓ 2 X 1/4" Sodium Periodate "
✓ 2 X 1"	Potassium Dichromate "" ✓ 1 X 5" Sodium Thiosulfate
✓ 1 X 5"	Potassium Dichromate "
✓ 2 X 1"	Potassium Iodate "
✓ 2 X 5"	Potassium Nitrate "
✓ 2 X 1"	Potassium Nitrite "
✓ 1 X 5"	Potassium Permanganate 1
✓ 1 X 1/4"	Potassium Permanganate 1
✓ 1 X 1"	Potassium Permanganate 17 1
✓ 1 X 1/2"	Potassium Permanganate 1
✓ 17 X 1"	Potassium Permanganate 17
✓ 2 X 1"	Potassium Persulfate ""
1 X 1/2"	Silver Nitrate D011
✓ 2 X 1"	Sodium Arsenate "" D009
✓ 1 X 1/4"	Sodium Bisulfate
✓ 1 X 1/2"	Sodium Chlorate
✓ 1 X 1"	Sodium Chromate D007
✓ 2 X 1"	Sodium Dichromate ""
✓ 1 X 1"	Sodium Nitrate "
✓ 1 X 5"	Sodium Nitrate 1

TOTAL WEIGHT: _____

GENERATOR: New Brighton Area HS
3200 43rd Street
New Brighton, PA 15066

EPA ID NO.: _____

MANIFEST NO.: _____

DRUM NO.: 6 CONTAINER: Sp. Box

DISPOSAL CODE: _____ LAB CODE: _____

D.O.T. PROPER SHIPPING NAME: Waste Bromine

HAZARD CLASS: 8 PG I

E.P.A. WASTE TYPE CODE: D002 UN/NA: VN1744

PAGE 1 OF 1 DATE _____

QUANTITY	DESCRIPTION OF MATERIAL
<u>xqt</u>	<u>Bromine</u> " <u>F.H.</u>
	<u>Zone A</u>
	TOTAL WEIGHT:

Cycle Chem, Inc

550 Industrial Drive Lewisberry PA 17339 PHONE: 717-938-4700, FAX:
717-938-3301

Land Disposal Restriction Notification and Certification Form

Generator: New Brighton Area High School
EPAID: NOT REQUIRED

Manifest Tracking Number: 104320
Manifest Document Number: 013323152J11

The EPA hazardous wastes identified below must be treated to the applicable treatment standards set forth in 40 CFR 268.40.

EPA Waste Code Information

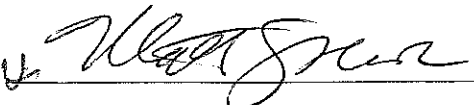
Manifest Line	Waste-water?	EPACodes
Page 1 Line 1	No	D005, D007, D008 (Lead non-battery subcategory), U144, U201, U218
Page 1 Line 2	No	D001 (Ignitable characteristic wastes subcategory, other than high TOC ignitable liquids), D004, D005, D006 (Cadmium non-battery subcategory), D007, D011
Page 1 Line 3	No	D002, D005
Page 1 Line 4	No	D005, D007, D008 (Lead non-battery subcategory), U144, U201, U218
Page 2 Line 1	No	D009 (Low mercury [<260 PPM total mercury] subcategory)
Page 2 Line 2	No	D002
Page 2 Line 3	No	D002
Page 2 Line 4	No	D002
Page 2 Line 5	No	D001 (Ignitable characteristic wastes subcategory, other than high TOC ignitable liquids), D003 (Water reactive subcategory)

Underlying Hazardous Constituents

(None present unless identified below.)

Manifest Line	Constituents
---------------	--------------

I certify that all information submitted on this Land Disposal Restriction and Certification Form is accurate and complete, to the best of my knowledge and information.

Signature: 

Name: ^{print} Matt Stuber

Title: Chemistry Teacher

Date: 7/17/17

Baker

Michael Baker Jr., Inc.
ATTACHMENT K

Port Allegany Jr./Sr. HS



**2014 Chemical Cleanout
Port Allegany Jr./Sr. High School
Work Log
July 1, 2014**

- 7/1
10:45 Gary Case (GC), representative of Michael Baker Jr., Inc. (Baker), arrived at Port Allegany Jr./Sr. High School – located in Port Allegany, PA.
- GC met with Mr. Marc Budd (Principal) and Wallace Finn (Science Department Chair Person) and discussed the project. The group proceeded to Room 43 where the surplus chemicals for disposal were held. Mr. Finn confirmed that all of the chemicals present in the room were slated for disposal.
- 11:25 John Morsberger, representative of Green Industries, Inc. (Green), arrived on site. Green Industries, Inc. is the waste disposal contractor for the project.
- The chemicals for disposal separation from this school totaled approximately 220 chemicals as detailed by the school's chemical inventory.
- 11:35 Green began separating and segregating the chemicals for disposal.
- 12:30 The waste disposal truck from Clean Venture, Inc. arrived to transport the chemicals to the waste disposal site.
- 13:00 Green began chemical inventory/record keeping and began placing segregated chemicals into properly labeled disposal containers.
- 13:25 Green transported the disposal containers from Room 43 to the disposal truck. The Clean Venture employee loaded the disposal containers into the disposal truck. A total of 13 containers were loaded, including seven 5-gallon pails, three 15-gallon drums, one 30-gallon drum, and two 55-gallon drums.
- Mr. Finn signed waste manifest forms for the shipment.
- 13:45 Gary Case conducted a visual inspection of the site to confirm proper clean-up of the work area and to ensure that the area was left free of any signs of the chemical disposal process.
- Baker and Green departed the work site.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Port Allegany Jr./Sr. High School

PHOTOGRAPH

1

DATE

July 1, 2014

LOCATION

20 Oak Street
Port Allegany, PA

PHOTOGRAPHS
BY

Baker



Comments: Room 43 where chemicals are separated and segregated.

PHOTOGRAPH

2

DATE

July 1, 2014

LOCATION

20 Oak Street
Port Allegany, PA

PHOTOGRAPHS
BY

Baker



Comments: Disposal contractor (Green Industries, Inc.) segregating chemicals for disposal.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Port Allegany Jr./Sr. High School

PHOTOGRAPH 3	
DATE July 1, 2014	
LOCATION 20 Oak Street Port Allegany, PA	
PHOTOGRAPHS BY Baker	

Comments: Disposal contractor (Green Industries, Inc.) organizes inventory and keeps recordkeeping or disposal.

PHOTOGRAPH 4	
DATE July 1, 2014	
LOCATION 20 Oak Street Port Allegany, PA	
PHOTOGRAPHS BY Baker	

Comments: Disposal contractor (Green Industries, Inc.) placing chemicals into a 15-gallon disposal container.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Port Allegany Jr./Sr. High School

PHOTOGRAPH 5	
DATE July 1, 2014	
LOCATION 20 Oak Street Port Allegany, PA	
PHOTOGRAPHS BY Baker	

Comments: Inorganic acids in a 15-gallon disposal container.

PHOTOGRAPH 6	
DATE July 1, 2014	
LOCATION 20 Oak Street Port Allegany, PA	
PHOTOGRAPHS BY Baker	

Comments: Non-Hazardous label placed on a 55-gallon disposal container.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Port Allegany Jr./Sr. High School

PHOTOGRAPH
7

DATE
July 1, 2014

LOCATION
**20 Oak Street
Port Allegany, PA**

PHOTOGRAPHS
BY
Baker



Comments: Disposal contractor placing disposal containers into the disposal truck.

PHOTOGRAPH
8

DATE
July 1, 2014

LOCATION
**20 Oak Street
Port Allegany, PA**

PHOTOGRAPHS
BY
Baker



Comments: Disposal contractor placing disposal containers into the disposal truck.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Port Allegany Jr./Sr. High School

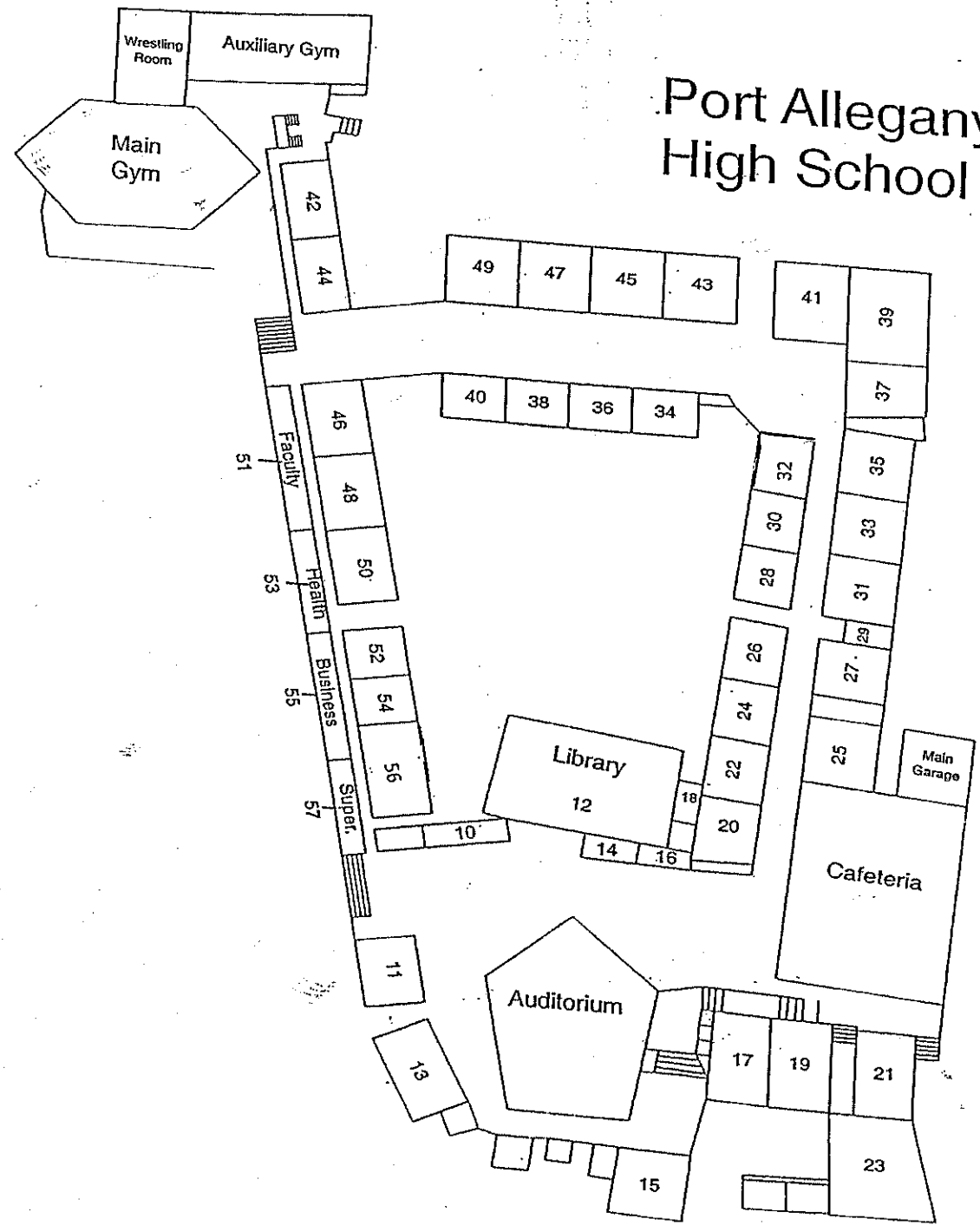
<p>PHOTOGRAPH 9</p>	
<p>DATE July 1, 2014</p>	
<p>LOCATION 20 Oak Street Port Allegany, PA</p>	
<p>PHOTOGRAPHS BY Baker</p>	

Comments: Disposal contractor (Green Industries, Inc.) placing last chemicals into a disposal container.

<p>PHOTOGRAPH 10</p>	
<p>DATE July 1, 2014</p>	
<p>LOCATION 20 Oak Street Port Allegany, PA</p>	
<p>PHOTOGRAPHS BY Baker</p>	

Comments: Disposal truck.

Port Allegany High School



UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number PADEP00026056	2. Page 1 of 2	3. Emergency Response Phone (410) 368-9170	4. Manifest Tracking Number 013324301 JJK		
5. Generator's Name and Mailing Address Port Allegany, PA 16743 20 Oak Street Port Allegany, PA 16743 Generator's Phone: (717) (814) (412) 2544				Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name CLEAN VENTURE INC.				U.S. EPAID Number NJ00010027193			
7. Transporter 2 Company Name				U.S. EPAID Number			
8. Designated Facility Name and Site Address CYCLE CORP, INC. 550 INDUSTRIAL DRIVE LEWISBERRY, PA 17339 Facility's Phone: (717) 938-4700				U.S. EPAID Number PA006700082			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt/Vol.	13. Waste Codes	
		No.	Type				
X	1. UN3254 WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (0002) 8 PG II ERG# 154	001	DF	15	P	HAZAR	
X	2. UN3266 WASTE CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (0002) 8 PG II ERG# 154	001	DF	15	P	HAZAR	
X	3. UN1151 WASTE CARBON DISULFIDE (5.1) PG I ERG# 131 (Not Shipped)	0		0	P	HAZAR	
X	4. UN2789 WASTE ACETIC ACID, GLACIAL OR ACETIC ACID SOLUTION, WITH MORE THAN 80 PERCENT ACID, BY MASS B. (3) PG II ERG# 132 (Not Shipped)	0		0		HAZAR	
14. Special Handling Instructions and Additional Information 725584/BRE/050023/10568 (1) UN1-9 LP-01 (2) UN1-7 LP-02 (3) VRA388-12 LP-02 (4) UOA-8 LP-04 LEWISBERRY LAB PACKS							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name (X) Wallace E. Finn		Signature (Signature)		Month 07	Day 01	Year 14	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Michael Yanich Signature: (Signature) Month: 7 Day: 1 Year: 14 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____							
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)				U.S. EPAID Number			
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.	H141	2.	H141	3.	H141	4.	H141
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name		Signature		Month	Day	Year	

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number UNEP0020056	22. Page 2 of 2	23. Manifest Tracking Number				
24. Generator's Name Port Allegany Jr/Sr High School 20 Oak Street Port Allegany, PA 15743								
25. Transporter _____ Company Name				U.S. EPA ID Number				
26. Transporter _____ Company Name				U.S. EPA ID Number				
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit WL/Vol.	31. Waste Codes		
		No.	Type					
X	(1) UN2825 WASTE CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (D001) & PG II ERG# 133	001	DF	10	P	D001		
X	(2) UN2031 WASTE NITRIC ACID OTHER THAN RED FUMING, WITH MORE THAN 20 PERCENT AND LESS THAN 65 PERCENT NITROGEN DIOXIDE (Not Shipped)	0		0		D002		
X	(3) UN2613 WASTE WATER-REACTIVE SOLID, N.O.S. (D001 D003) 4.3 PG II ERG# 138	001	DF	1	P	D001	D007	
X	(4) UN2734 WASTE AMINE, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. OR POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N (D001) & (3) PG II	001	DF	6	P	D001		
X	(5) UN1993 WASTE FLAMMABLE LIQUIDS, N.O.S. (U002 U031 U150 U213 D051 D418) 3 PG II ERG# 120	001	DF	200	P	D002	D031	D150
X	(6) UN3200 WASTE TOXIC SOLID, INORGANIC, N.O.S. (P120 U144 U220 D005 D035 D008) 6.1 PG II ERG# 151	001	DF	20	P	P120	U144	U220
X	(7) UN1436 WASTE ZINC POWDER OR ZINC DUST 4.3 (4.2) PG II ERG# 138 (Not Shipped)	0		0		D001	D003	
X	(8) UN1479 WASTE OXIDIZING SOLID, N.O.S. (D001 D005 D007 D008) 3.1 PG II ERG# 140	001	DF	35	P	D001	D005	D007
X	(9) UN1338 WASTE PHOSPHORUS, AMORPHOUS 4.1 PG III ERG# 133	001	DF	1	P	D001		
X	(10) UN1381 WASTE PHOSPHORUS, WHITE DRY OR PHOSPHORUS, WHITE, UNDER WATER OR PHOSPHORUS WHITE, IN SOLUTION 0 4.2 (5.1) PG I ERG# 136	001	DF	1	P	D001	D005	
32. Special Handling Instructions and Additional Information 729604/ERE/36009/103650 (1)U01-10 LP-05 (2)U01-11 LP-06 (3)CRIMP-15 LP-07 (4)UAM-5 LP-08 ERG# 132 (5)U1K-6 LP-09 (6)AA/R-2 LP-10 (7)WT1328-14 LP-11 (8)STOL-4 LP-12 (9)VRAA-12 LP-13 (10)PYRO-3 LP-14 L. T. ...								
33. Transporter Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____								
34. Transporter Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____								
35. Discrepancy								
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
H141		H141		H141				
H141		H141		H141				

DISPOSAL CODE: _____ LAB CODE: _____

D.O.T. PROPER SHIPPING NAME: Waste Toxic Solid, Inorganic, NosHAZARD CLASS: 6.1 PG IIE.P.A. WASTE TYPE CODE: D005, D006 UN/NA: UN 3288PAGE 1 OF 1 DATE 6/30/14GENERATOR: Port Allegany Tr/Sr. H.S.
20 Oak Street
Port Allegany, PA 16743EPA ID NO.: PADEPO02005b

MANIFEST NO.: _____

DRUM NO.: 10 CONTAINER: 15DF

QUANTITY	DESCRIPTION OF MATERIAL
5 x 1/4#	Antimony
1 x 1#	Barium Chloride D005
1 x 1#	Barium oxide
1 x 1/4#	Bismuth
3 x 1#	Cadmium metal " D006
1 x 1/4#	Cobalt metal
1 x 1/4#	Cobalt Sulfate
1 x 1#	Lead powder D008
2 x 1#	Lead Acetate " D006
1 x 1#	Lead Chloride
1 x 1/2#	Lead phosphate
2 x 1#	Lead oxide "
4 x 1/2#	Potassium Ferricyanide
1 x 1/2#	Nickel Fluoride
1 x 1/4#	Sodium Fluoride
2 x 1/2#	Sodium Ferricyanide "
3 x 1/2#	Sodium Vanadate ""
1 x 1/4#	Strontium Fluoride
1 x 1/4#	Titanium Sulfate
1 x 1/4#	Vanadium pentoxide
1 x 1/4#	Barium Chloride "
2 x 1#	Lead metal
1 x 1#	Nickel metal
1 x 1/4#	Menthol
1 x 1/4#	Methyl Salicylate
1 x 1/2#	Yellow Sulfur mix
1 x gal	Trichloroethylene
	TOTAL WEIGHT:

Cycle Chem, Inc

550 Industrial Drive Lewisberry PA 17339 PHONE: 717-938-4700, FAX:
717-938-3301

Land Disposal Restriction Notification and Certification Form

Generator: Port Allegany Jr/Sr High School
EPAID: PADEP0020056

Manifest Tracking Number: 103688
Manifest Document Number: 013324301JIK

The EPA hazardous wastes identified below must be treated to the applicable treatment standards set forth in 40 CFR 268.40.

EPA Waste Code Information

Manifest Line	Waste-water?	EPA Codes
Page 1 Line 1	No	D002
Page 1 Line 2	No	D002
Page 1 Line 3	No	D001 (High TOC ignitable liquids subcategory), P022
Page 1 Line 4	No	D001 (High TOC ignitable liquids subcategory), D002
Page 2 Line 1	No	D001 (Ignitable characteristic wastes subcategory, other than high TOC ignitable liquids)
Page 2 Line 2	No	D002
Page 2 Line 3	No	D001 (Ignitable characteristic wastes subcategory, other than high TOC ignitable liquids), D003 (Water reactive subcategory)
Page 2 Line 4	No	D001 (High TOC ignitable liquids subcategory)
Page 2 Line 5	No	D001 (High TOC ignitable liquids subcategory), D018, D035, U002, U031, U159, U213
Page 2 Line 6	No	D005, D006 (Cadmium non-battery subcategory), D008 (Lead non-battery subcategory), D040, P120, U144, U228
Page 2 Line 7	No	D001 (Ignitable characteristic wastes subcategory, other than high TOC ignitable liquids), D003 (Water reactive subcategory)
Page 2 Line 8	No	D001 (Ignitable characteristic wastes subcategory, other than high TOC ignitable liquids), D005, D007, D008 (Lead non-battery subcategory)
Page 2 Line 9	No	D001 (Ignitable characteristic wastes subcategory, other than high TOC ignitable liquids)
Page 2 Line 10	No	D001 (Ignitable characteristic wastes subcategory, other than high TOC ignitable liquids), D003 (Other reactive subcategory)

Underlying Hazardous Constituents

(None present unless identified below.)

Manifest Line	Constituents
---------------	--------------

I certify that all information submitted on this Land Disposal Restriction and Certification Form is accurate and complete, to the best of my knowledge and information.

Signature: _____



Name: _____

Title: _____

Date: _____

7/1/14

Baker

Michael Baker Jr., Inc.
ATTACHMENT L
West Scranton IS



2014 Chemical Cleanout
West Scranton Intermediate School
Work Log
June 25, 2014

- 6/25
08:00 Mr. Michael Arthur (MA), representative of Michael Baker Jr., Inc. (Baker), arrived at West Scranton Intermediate School – located in Scranton, PA.
- MA met with Ms. Kim Nemitz and Ms. Tricia Fortuner (Science Teachers) and discussed the project. The group proceeded to the Science Room where the surplus chemicals for disposal were held. Ms. Nemitz and Fortuner confirmed that all of the chemicals present in the room were slated for disposal.
- 08:20 Mr. Kevin Beer, representing the Pennsylvania Department of Environmental Protection (PADEP), arrived at the work site. Mr. Beer was there to observe the work procedures.
- 08:45 John Morsberger, representative of Green Industries, Inc. (Green), arrived on site. Green Industries, Inc. is the waste disposal contractor for the project.
- The chemicals for disposal separation from this school totaled approximately 240 chemicals as detailed by the school's chemical inventory.
- 09:00 Green began separating and segregating the chemicals for disposal.
- 09:30 Green began chemical inventory/record keeping and began placing segregated chemicals into properly labeled disposal containers.
- 10:00 The waste disposal truck from Maumee Express, Inc. arrived to transport the chemicals to the waste disposal site.
- Green transported the disposal containers from the Science Room to the disposal truck.
- 10:15 The Maumee Express employee loaded the disposal containers into the disposal truck. A total of five containers were loaded, including three 5-gallon pails, one 30-gallon drum, and one 55-gallon drum.
- 10:30 Mr. Tim Wolff (Assistant Principal) signed waste manifest forms for the shipment.
- MA conducted a visual inspection of the site to confirm proper clean-up of the work area and to ensure that the area was left free of any signs of the chemical disposal process.
- Baker, PADEP, and Green departed the work site.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: West Scranton Intermediate School

PHOTOGRAPH

1

DATE

June 25, 2014

LOCATION

1401 Fellows Street
Scranton, PA

PHOTOGRAPHS
BY

Baker



Comments: The Science Room where chemicals are separated and segregated.

PHOTOGRAPH

2

DATE

June 25, 2014

LOCATION

1401 Fellows Street
Scranton, PA

PHOTOGRAPHS
BY

Baker



Comments: Disposal contractor (Green Industries, Inc.) segregating chemicals for disposal.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: West Scranton Intermediate School

PHOTOGRAPH 3
DATE June 25, 2014
LOCATION 1401 Fellows Street Scranton, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) organizes inventory and keeps recordkeeping or disposal.

PHOTOGRAPH 4
DATE June 25, 2014
LOCATION 1401 Fellows Street Scranton, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) placing chemicals into a 55-gallon disposal container.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: West Scranton Intermediate School

PHOTOGRAPH 5
DATE June 25, 2014
LOCATION 1401 Fellows Street Scranton, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) placing caustics into a 30-gallon disposal container.

PHOTOGRAPH 6
DATE June 25, 2014
LOCATION 1401 Fellows Street Scranton, PA
PHOTOGRAPHS BY Baker



Comments: Hazardous Waste label placed on 5-gallon disposal containers.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: West Scranton Intermediate School

PHOTOGRAPH

7

DATE

June 25, 2014

LOCATION

1401 Fellows Street
Scranton, PA

PHOTOGRAPHS
BY

Baker



Comments: Disposal contractor transporting disposal containers through the school to the disposal truck.

PHOTOGRAPH

8

DATE

June 25, 2014

LOCATION

1401 Fellows Street
Scranton, PA

PHOTOGRAPHS
BY

Baker



Comments: Disposal contractor placing disposal containers into the disposal truck.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: West Scranton Intermediate School

PHOTOGRAPH

9

DATE

June 25, 2014

LOCATION

1401 Fellows Street
Scranton, PA

PHOTOGRAPHS
BY

Baker



Comments: Science Room after chemicals for disposal had been removed.

PHOTOGRAPH

10

DATE

June 25, 2014

LOCATION

1401 Fellows Street
Scranton, PA

PHOTOGRAPHS
BY

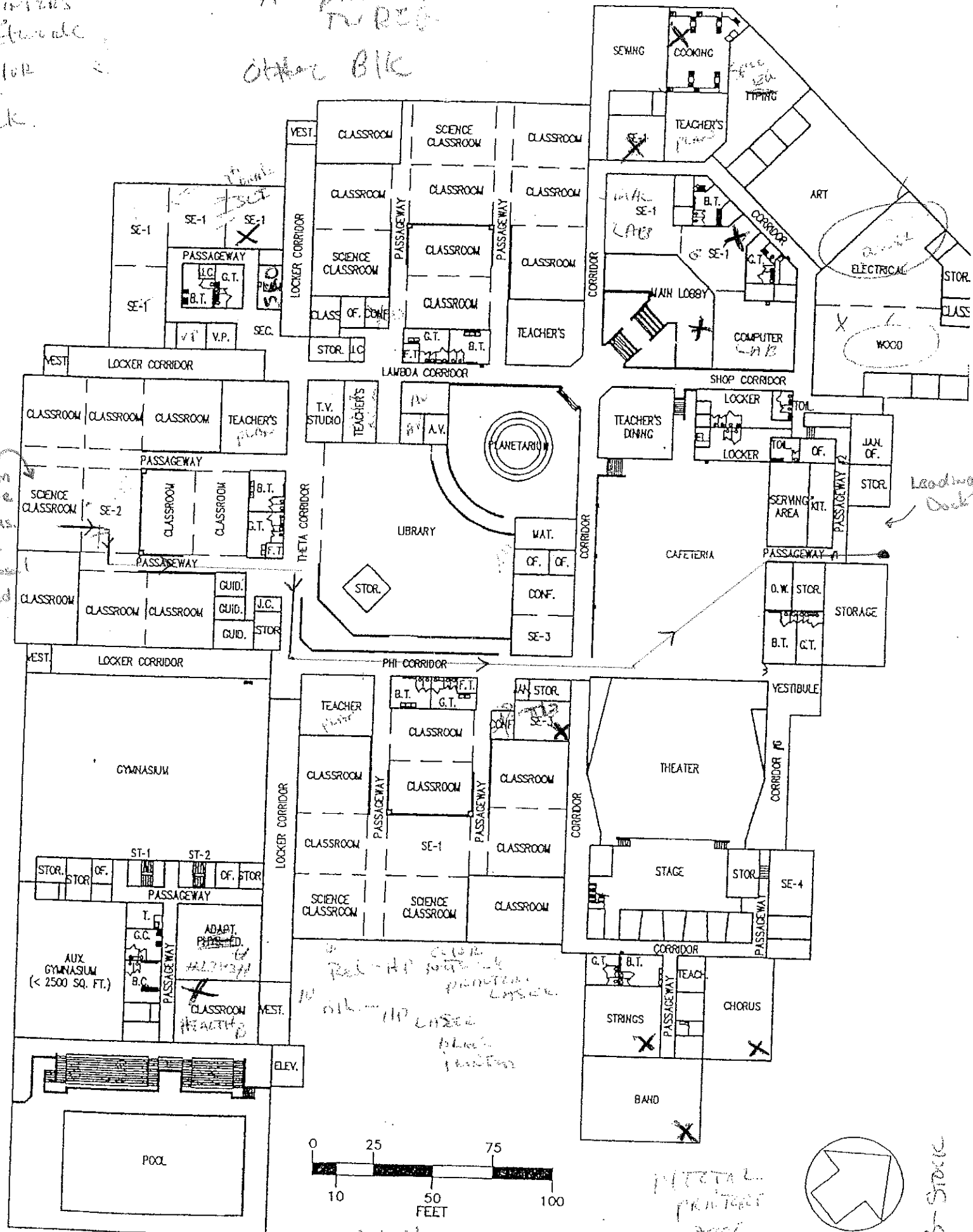
Baker



Comments: Disposal truck.

June 1970
RINTERS
FURNACE
CLOR
+
BLK.

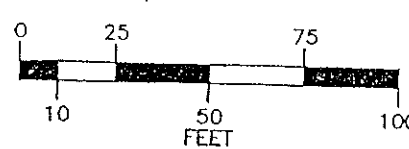
* NEW PAINTING
TURBO
OTHER BLK



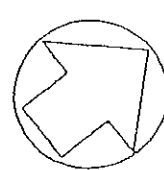
Room
were
Chems.
for
Disposal
Placed

Leading
Dock

Color
Red - 1st
White - 2nd
Blue - 3rd
Green - 4th
Yellow - 5th



INTERNAL
PRINTING
7000



3-Stock

10-4

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number PADEP0020050	2. Page 1 of 2	3. Emergency Response Phone (410) 368-9170	4. Manifest Tracking Number 013324396 JJK	
5. Generator's Name and Mailing Address WEST SCRANTON INTERMEDIATE 1401-Fallows Street Scranton, PA 18504				Generator's Site Address (if different than mailing address)		
Generator's Phone: 570-348-3475						
6. Transporter 1 Company Name CLEAR VENTURE INC WALWAGE EXPRESS INC				U.S. EPA ID Number PA000022192 PA000660230		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address CYCLE CHEM, INC. 550 INDUSTRIAL DRIVE LEWISBERRY, PA 17339				U.S. EPA ID Number		
Facility's Phone: (717) 938-4700				PA0067098822		
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	1UN1993 WASTE FLAMMABLE LIQUIDS, N.O.S. (D002 D003 D001) 3 PG II ERG# 128 (RD D001 100# D002 5000#)	001	DF	10	P	D002 D003 D001
X	2UN3264 WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S (D002) 8 PG II ERG# 154 (RD D002 100#)	001	DF	20	P	D002
RD	3UN1479 WASTE OXIDIZING SOLID, N.O.S. (D001 D007 D008 D011) 5.1 PG II ERG# 140 (RD D007 10# D008 10#)	001	DF	200	P	D001 D007 D008 D011
RD	4UN3268 WASTE TOXIC SOLID, INORGANIC, N.O.S. (D005 D007) 6.1 PG II ERG# 151 (RD D007 10# D005 1000#)	001	DF	15	P	D005 D007
14. Special Handling Instructions and Additional Information 725598/8RE/567798/103412 (1)UTK-2 LP-01 (2)UVI-3 LP-02 (3)STOL-4 LP-03 (4)AA-5 LP-04						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name Thomas A. Hill				Signature <i>[Signature]</i>		Month Day Year 6 1 94
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Robert String				Signature <i>[Signature]</i>		Month Day Year 06 25 14
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)				Signature		Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	2.	3.	4.			
H141	H141	H141	H141			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a						
Printed/Typed Name				Signature		Month Day Year

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NOT REQUIRED PADE P000 1050	22. Page 2 of 2	23. Manifest Tracking Number 013374296-77K				
24. Generator's Name West Scranton Intermediate School 1401 Fellows Street Scranton, PA 18504								
25. Transporter _____ Company Name				U.S. EPA ID Number				
26. Transporter _____ Company Name				U.S. EPA ID Number				
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit WL/Vol.	31. Waste Codes		
		No.	Type					
X	(1) UN1759 CORROSIVE SOLIDS, N.O.S. (NONE) 8 PG II ERGH 154	001	DF	90	P	NONE		
32. Special Handling Instructions and Additional Information 725598/8RE/567798/103412 (1) RC-6 LP-05								
33. Transporter _____ Acknowledgment of Receipt of Materials								
Printed/Typed Name				Signature		Month Day Year		
34. Transporter _____ Acknowledgment of Receipt of Materials								
Printed/Typed Name				Signature		Month Day Year		
35. Discrepancy								
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

Cycle Chem, Inc

550 Industrial Drive Lewisberry PA 17339 PHONE: 717-938-4700, FAX:
717-938-3301

Land Disposal Restriction Notification and Certification Form

Generator: West Scranton Intermediate School
EPAID: NOT REQUIRED

Manifest Tracking Number: 103412
Manifest Document Number: 013324396 JN

The EPA hazardous wastes identified below must be treated to the applicable treatment standards set forth in 40 CFR 268.40.

EPA Waste Code Information

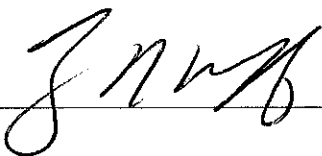
Manifest Line	Waste-water?	EPA Codes
Page 1 Line 1	No	D001 (High TOC ignitable liquids subcategory), U002, U031
Page 1 Line 2	No	D002
Page 1 Line 3	No	D001 (Ignitable characteristic wastes subcategory, other than high TOC ignitable liquids), D007, D008 (Lead non-battery subcategory), D011
Page 1 Line 4	No	D005, D007
Page 2 Line 1	No	RCRA non-hazardous

Underlying Hazardous Constituents

(None present unless identified below.)

Manifest Line	Constituents
---------------	--------------

I certify that all information submitted on this Land Disposal Restriction and Certification Form is accurate and complete, to the best of my knowledge and information.

Signature: 

Name: Timothy A. Wolff

Title: _____

Date: 6/25/14

Baker

Michael Baker Jr., Inc.
ATTACHMENT M

Wissahickon School District



**2014 Chemical Cleanout
Wissahickon School District
Work Log
June 25, 2014**

6/25
13:15 Mr. Michael Arthur (MA), representative of Michael Baker Jr., Inc. (Baker), arrived at Wissahickon School District – located in Ambler, PA.

MA met with Mr. Todd Covell (Buildings Supervisor) and discussed the project. The group proceeded to the Chemical Storage Closet on the Second Floor where the surplus chemicals for disposal were held. Mr. Covell confirmed that all of the chemicals present in the room were slated for disposal.

13:20 John Morsberger, representative of Green Industries, Inc. (Green), arrived on site. Green Industries, Inc. is the waste disposal contractor for the project.

The chemicals for disposal separation from this school totaled approximately 15 chemicals as detailed by the school's chemical inventory. Two of the listed chemicals for disposal, one 4" x 4" container of lead and one 8 ounce bottle of potassium permanganate (KMnO₃) powder could not be located, therefore, not disposed of and reducing the number of chemicals for disposal to 13.

13:30 Green transported the chemicals for disposal from the the Second Floor Chemical Storage Closet to an outdoor staging area where chemical disposal procedures began. Green began chemical inventory/record keeping as well as placing segregated chemicals into properly labeled disposal containers.

13:35 The waste disposal truck from Maumee Express, Inc. arrived to transport the chemicals to the waste disposal site.

13:45 The Maumee Express employee loaded the disposal containers into the disposal truck. A total of four 5-gallon pails were loaded.

14:00 Mr. Covell the signed waste manifest forms for the shipment.

14:30 MA conducted a visual inspection of the site to confirm proper clean-up of the work area and to ensure that the area was left free of any signs of the chemical disposal process.

Baker and Green departed the work site.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Wissahickon School District

PHOTOGRAPH 1
DATE June 25, 2014
LOCATION 521 Houston Road Ambler, PA
PHOTOGRAPHS BY Baker



Comments: The Second Floor Chemical Storage Closet where chemicals for disposal were stored.

PHOTOGRAPH 2
DATE June 25, 2014
LOCATION 521 Houston Road Ambler, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) transporting chemicals to the outdoor staging area.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Wissahickon School District

PHOTOGRAPH 3
DATE June 25, 2014
LOCATION 521 Houston Road Ambler, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor (Green Industries, Inc.) organizes inventory and keeps recordkeeping or disposal.

PHOTOGRAPH 4
DATE June 25, 2014
LOCATION 521 Houston Road Ambler, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor separating and segregating chemicals.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Wissahickon School District

PHOTOGRAPH
5

DATE
June 25, 2014

LOCATION
**521 Houston Road
Ambler, PA**

PHOTOGRAPHS
BY
Baker



Comments: Disposal contractor (Green Industries, Inc.) placing toxics into a 5-gallon disposal container.

PHOTOGRAPH
6

DATE
June 25, 2014

LOCATION
**521 Houston Road
Ambler, PA**

PHOTOGRAPHS
BY
Baker



Comments: Hazardous Waste label placed on 5-gallon disposal containers.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Wissahickon School District

PHOTOGRAPH 7
DATE June 25, 2014
LOCATION 521 Houston Road Ambler, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor adding an absorbent to a 5-gallon disposal container.

PHOTOGRAPH 8
DATE June 25, 2014
LOCATION 521 Houston Road Ambler, PA
PHOTOGRAPHS BY Baker



Comments: Disposal contractor placing disposal containers into the disposal truck.

Michael Baker Jr., Inc. – PHOTOGRAPHIC RECORD

SITE NAME: Wissahickon School District

PHOTOGRAPH

9

DATE

June 25, 2014

LOCATION

**521 Houston Road
Ambler, PA**

PHOTOGRAPHS
BY

Baker



Comments: Disposal truck.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number PADEPAAJ 17 CESG	2. Page 1 of 1	3. Emergency Response Phone (410) 366-3170	4. Manifest Tracking-Number 013324398 JJK	
5. Generator's Name and Mailing Address WASSON CREST SCHOOL DISTRICT 521 Houston Road Ambler, PA 19002 Generator's Phone: (215) 619-8112						
6. Transporter 1 Company Name RAJEEV EXPRESS INC.					U.S. EPA ID Number PA0066607300	
7. Transporter 2 Company Name					U.S. EPA ID Number	
8. Designated Facility Name and Site Address LYLOR LIME, INC. 550 INDUSTRIAL DRIVE LEWISBERY, PA 17339 Facility's Phone: (717) 938-4700					U.S. EPA ID Number PA0067098888	
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
		No.	Type			
X	1. UNCLEBEE WASTE AMMONIUM SULFIDE SOLUTION 6 (6.1, 3) PG II ERG 132 (RD 0001 100# 0002 100#)	001	DF	2	P	DA02 DA03
RV	2. UNCLEBEE WASTE MERCURY COMPOUND, SOLID, N.O.S. (0005) 6.1 PG II ERG# 151 (RD 0005 1#)	001	DF	4	P	DA03
RV	3. UNCLEBEE WASTE TOXIC SOLID, INORGANIC, N.O.S. (0005 0006) 6.1 PG II ERG# 151 (RD 0005 10# 0006 1000#)	001	DF	12	P	DA03 DA06
X	4. UNCLEBEE WASTE SODIUM SULFIDE, HYDRATED WITH RU/ LESS THAN 20 PERCENT WATER 6 PG II ERG# 153 (RD 0002 100#)	001	DF	2	P	DA02
14. Special Handling Instructions and Additional Information (3) 00-4 LP-03 (4) UR000-5 LP-04						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offoror's Printed/Typed Name Todd Covell				Signature <i>Todd Covell</i>		Month Day Year 06 25 14
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Robert String				Signature <i>Robert String</i>		Month Day Year 06 25 14
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
18b. Alternate Facility (or Generator)					U.S. EPA ID Number	
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)						Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	2.	3.	4.			
H141	H141	H141	H141			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name				Signature		Month Day Year

Cycle Chem, Inc

550 Industrial Drive Lewisberry PA 17339 PHONE: 717-938-4700, FAX:
717-938-3301

Land Disposal Restriction Notification and Certification Form

Generator: Wissahicken School District
EPAID: NOT REQUIRED

Manifest Tracking Number: 103425
Manifest Document Number: 013324398JJK

The EPA hazardous wastes identified below must be treated to the applicable treatment standards set forth in 40 CFR 268.40.

EPA Waste Code Information

Manifest Line	Waste-water?	EPA Codes
Page 1 Line 1	No	D001 (High TOC ignitable liquids subcategory), D002
Page 1 Line 2	No	D009 (Low mercury [<260 PPM total mercury] subcategory)
Page 1 Line 3	No	D005, D008 (Lead non-battery subcategory)
Page 1 Line 4	No	D002

Underlying Hazardous Constituents

(None present unless identified below.)

Manifest Line	Constituents
---------------	--------------

I certify that all information submitted on this Land Disposal Restriction and Certification Form is accurate and complete, to the best of my knowledge and information.

Signature: *David Cowal*

Name: _____

Title: _____

Date: 06/25/14