

GENERATOR	NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number NJR000076158	2. Page 1 of 1	3. Emergency Response Phone 412-434-4515	4. Waste Tracking Number 266001	
	5. Generator's Name and Mailing Address PPG Industries 440 College Park Drive Monroeville, PA 15146 724-325-5070		Generator's Site Address (if different than mailing address) PPG Industries 18 Chapel Ave Jersey City, NJ 07305			
	6. Transporter 1 Company Name Horwith Trucks Inc			U.S. EPA ID Number PAD146714878		
	7. Transporter 2 Company Name			U.S. EPA ID Number		
	8. Designated Facility Name and Site Address Clean Earth of North Jersey, Inc. 105 Jacobus Ave. Kearny NJ 07032 9733444004		U.S. EPA ID Number NJD991291105			
TRANSPORTER	9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-RCRA solids, D.O.T. Non-regulated	No.	Type	BST 20	Y	
	2.					
	3.					
	4.					
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information (1) 193080337 - Non hazardous creosote timbers Area # 21 Area # 21 Truck # 508 Order#: 266001 - Note: Truck License # AG 57501					
	14. 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 Krisa Mateo on behalf of PPG			Signature 	Month 03	Day 27
	15. International Shipments	<input type="checkbox"/> Import to U.S.	<input type="checkbox"/> Export from U.S.	Port of entry/exit:	Year 19	
	16. Transporter Acknowledgment of Receipt of Materials	Transporter 1 Printed/Typed Name Brian Williams	Signature 	Month 3	Day 27	Year 19
17. Discrepancy	17a. Discrepancy Indication Space Road: 14101B3	<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	
17b. Alternate Facility (or Generator)	Manifest Reference Number:	U.S. EPA ID Number				
17c. Signature of Alternate Facility (or Generator)	Facility's Phone:	Month	Day	Year		
RECEIVED PENDING MANIFEST REVIEW AND QUALITY CONTROL						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Bernice Mills		Signature 		Month 03		

156386

10102019-01

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N.I.R 000 076 158	2. Page 1 of 1	3. Emergency Response Phone (412) 434-4515	4. Waste Tracking Number 020751999JJK
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5. Generator's Name and Mailing Address 440 COLLEGE PARK DR MONROEVILLE, PA 15146 Generator's Phone: (724) 325-5070	Generator's Site Address (if different than mailing address) 18 CHAPEL AVE & 20 LINDEN AVE E JERSEY CITY, NJ 07305
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6. Transporter 1 Company Name HORWITH TRUCKS, INC.	U.S. EPA ID Number PAD 146 714 878
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7. Transporter 2 Company Name	U.S. EPA ID Number
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8. Designated Facility Name and Site Address 730 VOGELSONG ROAD YORK, PA 17404 Facility's Phone: (717) 846-1900	ENVIRITE OF PENNSYLVANIA, INC. U.S. EPA ID Number PAD 010 154 045
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9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	ID
	No.	Type			
1. NON-REGULATED LIQUID MATERIAL	1	CM	EST. 2500	G	ID72 211
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
 1. J183511EPA / NH Frac Sludge / ***SEND MANIFESTS TO JIM MCLAUGHLIN, ARCADIS U.S., Inc. | 10 Friends Lane, Suite 200, Newtown, PA 18840
 9,600 LBS.

14. 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/Offoror's Printed/Typed Name Christin C.elli on behalf of PPG	Signature <i>Christin C.elli</i>	Month 10	Day 10	Year 19
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15. International Shipments Import to U.S. Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____

16. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name Shawn Yocum	Signature <i>Shawn Yocum</i>	Month 10	Day 10	Year 19
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

17. Discrepancy
 17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection
 Manifest Reference Number: _____

17b. Alternate Facility (or Generator)	U.S. EPA ID Number
Facility's Phone:	

17c. Signature of Alternate Facility (or Generator)	Month	Day	Year
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H110

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a				
Printed/Typed Name Amanda Pridgen	Signature <i>Amanda Pridgen</i>	Month 10	Day 10	Year 19

ENVIRITE OF PENNSYLVANIA, INC.
730 VOGELSONG ROAD
YORK CITY INDUSTRIAL PARK
YORK, PA 17404
PHONE (717) 846-1900

TICKET NUMBER 54536

TIME IN 3:10PM DATE IN 10-10-2019
TIME OUT 4:09PM DATE OUT 10-10-2019

TRUCK ID 215 COMMODITY - HAZ./RES. WASTE

49960 1b GROSS PPG INDUSTRIES
40360 1b TARE 18 CHAPEL AVE & 20 LINDEN AVE
9600 1b NET SITE 107 JERSEY CITY, NJ 07305
4.80 TONS NJR000076158

WEIGHMASTER# 69054/88058 83554/81285 84302/84235

CUSTOMER COPY



Certificate of Disposal

This certificate is to verify that the wastes specified on the following manifest number have been properly received at Envirite of Pennsylvania and will be properly managed to meet all local, state and federal standards

Facility: Envirite of Pennsylvania (PAD010154045)

730 Vogelsong Road

York, PA 17404

Phone: 1-800-592-5489

Fax: 1-800-592-5329

Generator: PPG INDUSTRIES (NJR 000 076 158)

Manifest: 10102019-01

I certify that the above information is true and correct to the best of my knowledge.

A handwritten signature in black ink, appearing to read "Bijin K. Smith".

Authorized Signature: _____

156499

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number NIR 000 076 158	2. Page 1 of 1	3. Emergency Response Phone (412) 434-4515	4. Waste Tracking Number 10112019-02	
5. Generator's Name and Mailing Address PPG INDUSTRIES 440 COLLEGE PARK DR MONROEVILLE, PA 15146 Generator's Phone: (724) 325-8070			Generator's Site Address (if different than mailing address) 18 CHAPEL AVE & 20 LINDEN AVE E JERSEY CITY, NJ 07305			
6. Transporter 1 Company Name Frechold Cartage INC			U.S. EPA ID Number NJ054126164			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address ENVIRITE OF PENNSYLVANIA, INC. 730 VOGELSONG ROAD YORK, PA 17404 Facility's Phone: (717) 846-1900			U.S. EPA ID Number PAD 010 154 045			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Special Handling Instructions and Additional Information
		No.	Type			
1. Non-RCRA Hazardous waste Solid		1	CM	EST. 40	T	1027 500
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information 01. J130510EPA / Non Hazardous Debris Onsite Operations (Site 107); 0814						
14. 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. 29,180lbs						
Generator's/Offoror's Printed/Typed Name Christin CiFelli on behalf of PPG			Signature Chr CiFelli		Month 10	Day 11
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Corey Springubrad			Signature 		Month 10	Day 11
Transporter 2 Printed/Typed Name			Signature		Month	Day
17. Discrepancy						
17a. 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						
17b. Alternate Facility (or Generator)				Manifest Reference Number: U.S. EPA ID Number		
17c. Signature of Alternate Facility (or Generator)						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Amanda Pridgen			Signature Amanda Pridgen		Month 10	Day 14

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

ENVIRITE OF PENNSYLVANIA, INC.
730 VOGELSONG ROAD
YORK CITY INDUSTRIAL PARK
YORK, PA 17404
PHONE (717) 846-1900

TICKET NUMBER 54592

DATE IN 0-00-2000
DATE OUT 10-14-2019

TIME OUT 7:16AM

TRUCK ID 0814
COMMODITY - HAZ./RES. WASTE

62680 lb GROSS

33500 lb TARE

29180 lb NET

14.59 TONS

WEIGHMASTER# 69054/88058

83554/81285

84302/84235

PPG Industries
18 Chapel Ave. & 20 Linden Ave E
Jersey City, NJ 07305
NJR 000076158

CUSTOMER COPY



Certificate of Disposal

This certificate is to verify that the wastes specified on the following manifest number have been properly received at Envirote of Pennsylvania and will be properly managed to meet all local, state and federal standards

Facility: Envirote of Pennsylvania (PAD010154045)

730 Vogelsong Road

York, PA 17404

Phone: 1-800-592-5489

Fax: 1-800-592-5329

Generator: PPG INDUSTRIES (NJR 000 076 158)

Manifest: 10112019-02

I certify that the above information is true and correct to the best of my knowledge.

A handwritten signature in black ink, appearing to read "Bijin K. Suth".

Authorized Signature: _____

156425

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number NJIR 000 076 158	2. Page 1 of 1	3. Emergency Response Phone (412) 434-4515	4. Waste Tracking Number 10112019-01
5. Generator's Name and Mailing Address PPG INDUSTRIES, INC - SITE 107 440 COLLEGE PARK DR MONROEVILLE, PA 15146 Generator's Phone: (724) 325-5070			Generator's Site Address (if different than mailing address) 18 CHAPEL AVE & 20 LINDEN AVE E JERSEY CITY, NJ 07305		
6. Transporter 1 Company Name HORWITH TRUCKS, INC				U.S. EPA ID Number PAD 146 714 878	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address ENVIRITE OF PENNSYLVANIA, INC. 730 VOGELSONG ROAD YORK, PA 17404 Facility's Phone: (717) 846-1900				U.S. EPA ID Number PAD 010 154 045	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. NON-REGULATED LIQUID MATERIAL		1	CM	EST. 2500	G 1D72 211
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information 1. J193511EPA / NH Frac Sludge / SEND MANIFESTS TO JIM MCLAUGHLIN, ARCADIS U.S., Inc. 10 Friends Lane, Suite 200, Newtown, PA 18940 V-550					
14. 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. 18,620lbs					
Generator's/Offeror's Printed/Typed Name Christina Cifelli on behalf of PPG			Signature Christina Cifelli		Month Day Year 10 11 19
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Shawn Yocum			Signature Shawn Yocum		Month Day Year 10 11 19
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. 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: _____					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone: _____					
17c. Signature of Alternate Facility (or Generator)				Month Day Year	
M110					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Amanda Pridgen			Signature Amanda Pridgen		Month Day Year 10 11 19

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

ENVIRITE OF PENNSYLVANIA, INC.
730 VOGELSONG ROAD
YORK CITY INDUSTRIAL PARK
YORK, PA 17404
PHONE (717) 846-1900

TICKET NUMBER 54565

TIME IN 11:08AM DATE IN 10-11-2019
TIME OUT 12:11PM DATE OUT 10-11-2019

TRUCK ID 215 COMMODITY - HAZ./RES. WASTE

59860 1b GROSS

41240 1b TARE

18620 1b NET

9.31 TONS

WEIGHMASTER# 69054/88058

83554/81285

84302/84235

PPG INDUSTRIES

18 CHAPEL AVE & 20 LINDEN AVE

SITE 107 JERSEY CITY, NJ 07305

NJR000076158

CUSTOMER COPY



Certificate of Disposal

This certificate is to verify that the wastes specified on the following manifest number have been properly received at Envirote of Pennsylvania and will be properly managed to meet all local, state and federal standards

Facility: Envirote of Pennsylvania (PAD010154045)

730 Vogelsong Road

York, PA 17404

Phone: 1-800-592-5489

Fax: 1-800-592-5329

Generator: PPG INDUSTRIES (NJR 000 076 158)

Manifest: 10112019-01

I certify that the above information is true and correct to the best of my knowledge.

A handwritten signature in black ink, appearing to read "Brian K. Smith".

Authorized Signature: _____

156508

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number NJR 000 076 158	2. Page 1 of 1	3. Emergency Response Phone (412) 434-4515	4. Waste Tracking Number 10142019-01
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5. Generator's Name and Mailing Address PPG INDUSTRIES, INC - SITE 107 440 COLLEGE PARK DR MONROEVILLE, PA 15146 Generator's Phone: (724) 325-5070	Generator's Site Address (if different than mailing address) 18 CHAPEL AVE & 20 LINDEN AVE E JERSEY CITY, NJ 07305
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6. Transporter 1 Company Name HORWITH TRUCKS, INC.	U.S. EPA ID Number PAD 146 714 878
7. Transporter 2 Company Name	U.S. EPA ID Number

8. Designated Facility Name and Site Address ENVIRITE OF PENNSYLVANIA, INC. 730 VOGELSONG ROAD YORK, PA 17404 Facility's Phone: (717) 846-1900	U.S. EPA ID Number PAD 010 154 045
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9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1. NON-REGULATED LIQUID MATERIAL	1	CM	EST. 2500	G	ID72 211
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
1. J193511EPA / NH Frac Sludge / ***SEND MANIFESTS TO JIM MCLAUGHLIN, ARCADIS U.S., Inc. | 10 Friends Lane, Suite 200, Newtown, PA 18940

V16 Truck # 215
 Plac# #AG 12854 7660lbs

14. 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: Christina Cifelli on behalf of PPG Signature: [Signature] Month: 10 Day: 14 Year: 19

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

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Shawn Yocum Signature: [Signature] Month: 10 Day: 14 Year: 19

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

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number: _____

17b. Alternate Facility (or Generator) U.S. EPA ID Number: _____

Facility's Phone: _____

17c. Signature of Alternate Facility (or Generator) Month: _____ Day: _____ Year: _____

H110

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Amanda Pridgen Signature: [Signature] Month: 10 Day: 14 Year: 19

ENVIRITE OF PENNSYLVANIA, INC.
730 VOGELSONG ROAD
YORK CITY INDUSTRIAL PARK
YORK, PA 17404
PHONE (717) 846-1900

TICKET NUMBER 54613

TIME IN 11:21AM DATE IN 10-14-2019

TIME OUT 12:07PM DATE OUT 10-14-2019

TRUCK ID 215 COMMODITY - HAZ./RES. WASTE

48180 1b GROSS

40520 1b TARE

7660 1b NET

3.83 TONS

WEIGHMASTER# 69054/88058

83554/81285

84302/84235

PPG INDUSTRIES

18 CHAPEL AVE & 20 LINDEN AVE

SITE 107 JERSEY CITY, NJ 07305

NJR000076158

CUSTOMER COPY



Certificate of Disposal

This certificate is to verify that the wastes specified on the following manifest number have been properly received at Envirite of Pennsylvania and will be properly managed to meet all local, state and federal standards

Facility: Envirite of Pennsylvania (PAD010154045)

730 Vogelsong Road

York, PA 17404

Phone: 1-800-592-5489

Fax: 1-800-592-5329

Generator: PPG INDUSTRIES (NJR 000 076 158)

Manifest: 10142019-01

I certify that the above information is true and correct to the best of my knowledge.

A handwritten signature in black ink, appearing to read "Brian K. Smith".

Authorized Signature: _____

156509

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number NJR 000 076 158

2. Page 1 of 1

3. Emergency Response Phone (412) 434-4515

4. Waste Tracking Number 1042019-02

5. Generator's Name and Mailing Address PPG INDUSTRIES, INC - SITE 107 440 COLLEGE PARK DR MONROEVILLE, PA 15146

Generator's Site Address (if different than mailing address) 18 CHAPEL AVE & 20 LINDEN AVE E JERSEY CITY, NJ 07305

Generator's Phone: (724) 325-5070

6. Transporter 1 Company Name HORWITH TRUCKS, INC.

U.S. EPA ID Number PAD 146 714 878

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address ENVIRITE OF PENNSYLVANIA, INC. 730 VOGELSONG ROAD YORK, PA 17404 Facility's Phone: (717) 846-1900

U.S. EPA ID Number PAD 010 154 045

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Additional Info
	No.	Type			
1. NON-REGULATED LIQUID MATERIAL	1	CM	EST, 2500	G	ID72 211
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

1. J193511EPA / NH Trac Sludge / ***SEND MANIFESTS TO JIM MCLAUGHLIN, ARCADIS U.S., Inc. | 10 Friends Lane, Suite 200, Newtown, PA 18940

V371

Truck # 455
Plate # AG 59157

20,620 LBS.

14. 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: *Christin Cifelli on behalf of PPG* Signature: *[Signature]* Month: 10 Day: 14 Year: 19

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

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: *MARIE STENY* Signature: *[Signature]* Month: 10 Day: 14 Year: 19
Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number: Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

H110

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: *Amanda Pridgen* Signature: *[Signature]* Month: 10 Day: 14 Year: 19

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

ENVIRITE OF PENNSYLVANIA, INC.
730 VOGELSONG ROAD
YORK CITY INDUSTRIAL PARK
YORK, PA 17404
PHONE (717) 846-1900

TICKET NUMBER 54626

TIME IN 11:22AM DATE IN 10-14-2019
TIME OUT 3:57PM DATE OUT 10-14-2019

TRUCK ID 4 COMMODITY - HAZ./RES. WASTE

63160 lb GROSS

PPG INDUSTRIES

42540 lb TARE

18 CHAPEL AVE & 20 LINDEN AVE

20620 lb NET

SITE 107 JERSEY CITY, NJ 07305

10.31 TONS

NJR000076150

WEIGHMASTER# 69054/08050

83554/01205 84302/04235

CUSTOMER COPY



Certificate of Disposal

This certificate is to verify that the wastes specified on the following manifest number have been properly received at Envirote of Pennsylvania and will be properly managed to meet all local, state and federal standards

Facility: Envirote of Pennsylvania (PAD010154045)

730 Vogelsong Road

York, PA 17404

Phone: 1-800-592-5489

Fax: 1-800-592-5329

Generator: PPG INDUSTRIES (NJR 000 076 158)

Manifest: 10142019-02

I certify that the above information is true and correct to the best of my knowledge.

Authorized Signature: _____

A handwritten signature in black ink, appearing to read "Bijin K. Suth", is written over a horizontal line.

156524

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

NJR 000 076 158

2. Page 1 of 1

3. Emergency Response Phone (412) 434-4515

4. Waste Tracking Number

10152019-01

5. Generator's Name and Mailing Address

PPG INDUSTRIES, INC - SITE 107
440 COLLEGE PARK DR
MONROEVILLE, PA 15146

Generator's Site Address (if different than mailing address)

18 CHAPEL AVE & 20 LINDEN AVE E
JERSEY CITY, NJ 07305

Generator's Phone:

(724) 325-5070

6. Transporter 1 Company Name

HORWITH TRUCKS, INC.

U.S. EPA ID Number

PAD 146 714 878

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

ENVIRITE OF PENNSYLVANIA, INC.
730 VOGELSONG ROAD
YORK, PA 17404
Facility's Phone: (717) 846-1900

U.S. EPA ID Number

PAD 010 154 045

9. Waste Shipping Name and Description

1. NON-REGULATED LIQUID MATERIAL

10. Containers

No. Type

1 CM

11. Total Quantity

EST. 2500

12. Unit Wt./Vol.

G

ID72 211

13. Special Handling Instructions and Additional Information

1. J193511EPA / NH Frac Sludge / ***SEND MANIFESTS TO JIM MCLAUGHLIN, ARCADIS U.S., Inc. | 10 Friends Lane, Suite 200, Newtown, PA 18940

V1227

Truck # 215
Plate # AG12854

5300165

14. 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

Christin Cifelli on behalf of PPG

Signature

Christin Cifelli

Month Day Year

10 15 19

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Shawn Yocum

Signature

Shawn Yocum

Month Day Year

10 15 19

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

H110

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Amanda Pridgen

Signature

Amanda Pridgen

Month Day Year

10 15 19

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

ENVIRITE OF PENNSYLVANIA, INC.
730 VOGELSONG ROAD
YORK CITY INDUSTRIAL PARK
YORK, PA 17404
PHONE (717) 846-1900

TICKET NUMBER 54646

TIME IN 12:21PM DATE IN 10-15-2019
TIME OUT 12:50PM DATE OUT 10-15-2019

TRUCK ID 215 COMMODITY - HAZ./RES. WASTE

46720 1b GROSS

41420 1b TARE

5300 1b NET

2.65 TONS

WEIGHMASTER# 69054/88058

83554/81285

84302/84235

PPG INDUSTRIES

18 CHAPEL AVE & 20 LINDEN AVE

SITE 107 JERSEY CITY, NJ 07305

NJR000076158

CUSTOMER COPY



Certificate of Disposal

This certificate is to verify that the wastes specified on the following manifest number have been properly received at Envirote of Pennsylvania and will be properly managed to meet all local, state and federal standards

Facility: Envirote of Pennsylvania (PAD010154045)

730 Vogelsong Road

York, PA 17404

Phone: 1-800-592-5489

Fax: 1-800-592-5329

Generator: PPG INDUSTRIES (NJR 000 076 158)

Manifest: 10152019-01

I certify that the above information is true and correct to the best of my knowledge.

Authorized Signature: _____

Bijan K. Saha

156531

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

NJR 000 076 158

2. Page 1 of 1

3. Emergency Response Phone

(412) 434-4515

4. Waste Tracking Number

10152019-02

5. Generator's Name and Mailing Address

PPG INDUSTRIES, INC - SITE 107
440 COLLEGE PARK DR
MONROEVILLE, PA 15146

Generator's Site Address (if different than mailing address)

18 CHAPEL AVE & 20 LINDEN AVE E
JERSEY CITY, NJ 07305

Generator's Phone:

(724) 325-5070

6. Transporter 1 Company Name

HORWITH TRUCKS, INC.

U.S. EPA ID Number

PAD 146 714 878

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

ENVIRITE OF PENNSYLVANIA, INC.
730 VOGELSONG ROAD
YORK, PA 17404

U.S. EPA ID Number

PAD 010 154 045

Facility's Phone:

(717) 846-1900

9. Waste Shipping Name and Description

1. NON-REGULATED LIQUID MATERIAL

10. Containers

No. Type

1 CM

11. Total Quantity

EST. 2500

12. Unit Wt./Vol.

G

ID72 211

13. Special Handling Instructions and Additional Information

1. J193511EPA / NH Frac Sludge - SEND MANIFESTS TO JIM MCLAUGHLIN, ARCADIS U.S., Inc. | 10 Friends Lane, Suite 200, Newtown, PA 16840

V-572

Truck # 508
Plak # AG57501

14,340lbs

14. 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/Offoror's Printed/Typed Name

Christin Cifelli on behalf of PPG

Signature

Christin Cifelli

Month Day Year

10 15 19

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Bolan Williams

Signature

Bolan Williams

Month Day Year

10 15 19

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

H110

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Amanda Pridgen

Signature

Amanda Pridgen

Month Day Year

10 15 19

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

ENVIRITE OF PENNSYLVANIA, INC.
730 VOGELSONG ROAD
YORK CITY INDUSTRIAL PARK
YORK, PA 17404
PHONE (717) 846-1900

TICKET NUMBER 54658

TIME IN 2:13PM DATE IN 10-15-2019

TIME OUT 3:06PM DATE OUT 10-15-2019

TRUCK ID 508 COMMODITY - HAZ./RES. WASTE

52680 1b GROSS

38340 1b TARE

14340 1b NET

7.17 TONS

PPG INDUSTRIES

18 CHAPEL AVE & 20 LINDEN AVE

SITE 107 JERSEY CITY, NJ 07305

NJR000076158

WEIGHMASTER# 69054/88058

83554/81285

84302/84235

CUSTOMER COPY



Certificate of Disposal

This certificate is to verify that the wastes specified on the following manifest number have been properly received at Envirote of Pennsylvania and will be properly managed to meet all local, state and federal standards

Facility: Envirote of Pennsylvania (PAD010154045)

730 Vogelsong Road

York, PA 17404

Phone: 1-800-592-5489

Fax: 1-800-592-5329

Generator: PPG INDUSTRIES (NJR 000 076 158)

Manifest: 10152019-02

I certify that the above information is true and correct to the best of my knowledge.

Authorized Signature: _____

A handwritten signature in black ink, appearing to read "Brian K. Smith", written over a horizontal line.

Clean Earth of North Jersey, Inc.

115 Jacobus Avenue, Kearny, NJ 07032 (973) 344-4004

NON-HAZARDOUS WASTE PROFILE SHEET

A. GENERATOR INFORMATION

Generator's Name PPG Industries
Mailing Address 440 College Park Drive, Monroeville, PA 15146
Waste Pickup Address 18 Chapel Ave. Jersey City, NJ 07305
Tech Contact Jody Overmyer Phone 724-325-5070
Process Generating Waste Site Remediation
Common Name of Waste NonHazardous Creosote Timbers

OFFICIAL USE ONLY	
Approval Code D) _____ B) _____	
Generic Code D) _____ B) _____	
Customer # <u>PPG234</u>	
LSR # _____	
Master WPS <input type="checkbox"/> Yes <input type="checkbox"/> No	
Technical Rep. Initials <u>RM</u>	
Approval Date _____	
Broker Name (if applicable) _____	

B. PHYSICAL/CHEMICAL CHARACTERISTIC

Physical State

- Solid
- Liquid
- Powder
- Semi-Solid
- Single Phase
- Bi-Layered
- Multi-Layered
- Gas/Aerosol

Flash Point (F/CC Liquids)

- <100
- ≥100 <140
- >140 <200
- >200

Odor

- None Mild Strong

Describe very faint creosote fragrance

Ignitability (Solids)

- Yes No

Corrosivity (pH)

- ≤2.0
- 2.01 - 5.0
- 5.01 - 9.0
- 9.01 - 12.49
- ≥12.50

_____ Exact pH

Reactivity (PPM)

- Total Cyanides _____ None
- Amenable Cyanides _____ None
- Reactive Sulfides _____ None
- Water Reactive Yes No
- Air Reactive Yes No
- Shock Sensitive Yes No
- Generates Toxic fumes when mixed with Water, Acid or Base Yes No

Color/Visual Description

brown/black creosote wadden timber

C. CHEMICAL COMPOSITION

	Range Min.-Max.	
Creosote Timbers sized to less than 5 feet	90- 100	%
Soil	<10%	%
Rock masonry debris < 3'x3'x3'	<2%	%
_____	_____	%
_____	_____	%
See Data sets L1905961, PPG SITE 107 WC SAMPLES 2.14.19 E17	_____	%
TOTAL	100	%

Please note: the total in the Range Min.-Max. column must equal 100%.

D. HAZARDOUS CHARACTERISTICS

- Radioactive
- Infectious
- Toxic
- Explosive
- Pyrophoric
- Oxidizer
- None of the above
- Compressed Gas
- Flammable Solid
- Organic Peroxide
- Shock Sensitive
- Reactive Metals

E. SHIPPING INFORMATION

- Bulk Liquid
- Bulk Solid
- Bulk Sludge
- Totes
- Other Describe _____
- via rolloff _____
- Quantity 50 tons Per event

F. OSH/SARA 313 REQUIREMENTS

- 1. Health Hazard Immediate (Acute) Hazard Delayed (Chronic) Hazard None
- 2. Identify what chemicals and chemical categories as defined in 40 CFR Part 372 as well as the concentration in the waste stream.

- 3. Identify any OSHA (29 CFR Part 1910 Subpart Z) Toxic and Hazardous Substances in the waste stream. List substance and %.

G. SHIPPING INFORMATION

Is this a US DOT Hazardous Material? Yes No

Proper DOT shipping name Non Regulated Material

Hazard Class n/a UN/NA # n/a Packing Group n/a RQ n/a

H. WASTE DESCRIPTION

Is this a US EPA Hazardous Waste? Yes No

Is this waste a treatment residue from a previously listed or characteristic hazardous waste? Yes No

If yes, explain _____

Is this waste a hazardous waste as defined by any state or local regulations? Yes No

If yes, explain _____

Does this waste contain any PCBs? Yes No If yes, indicate level _____ TSCA Regulated? Yes No

Does this waste contain any Herbicides, Pesticides, Dioxin or Residue thereof? Yes No

Benzene NESHP Applicability: Is this waste stream subject to management under National Emission Standards for Benzene Waste Operations as provided in 40 CFR Part 61?

Yes No If yes, Benzene concentration _____

Are there any special handling instructions for the disposal of this waste? Yes No

If yes, specify Final disposal to be Republic Conestogal LF. CoD requested.

I. SPECIAL HANDLING COMMENTS

J. OFFICIAL USE ONLY

Approval Committee

_____	_____	Env _____
_____	_____	Ops _____
_____	_____	Tech _____

K. WARRANTY

I hereby warrant that the material transferred to Clean Earth of North Jersey (CENJ) for treatment, storage and/or disposal is not a hazardous or TSCA regulated waste nor is it contaminated with any hazardous waste or toxic substances and hereby agree to indemnify and hold Clean Earth of North Jersey (CENJ) harmless from any costs, damages or other liabilities resulting from breach of this warranty or any other terms and conditions of this Waste Material Profile Sheet.

The information on this Waste Material Profile Sheet may have been prepared by other individuals. By signing below, I certify that all information, including any attached information, is complete and is an accurate representation of the waste and its known or suspected hazards.

3/12/2019


Jody Overmyer

Remediation Project Engineer

Date

Printed Name

Title


Generator Signature

Waste Profile CBU Sheet Addendum

Generator Name PPG Industries

Address 40 College Park Drive, Monroeville, PA 15146

18 Chapel Ave. Jersey City, NJ 07305

Nonhazardous Creosote Timbers

Customer Name PPG Industries

Approval Number _____

Does your waste stream contain any of the below constituents? Yes No

If yes, indicate either less than the listed value or state the actual level in the appropriate column.

Constituent	PPMW*	Less Than	Actual Level
Arsenic	4,000	X	
Cadmium	4,000	X	
Chromium +6	21,400	X	
Lead	80,000	X	
Mercury	80	X	
Beryllium	800	X	
Nickel	80,000	X	
Benzene	400	X	
Chlorobenzene	400	X	
Cumene	960	X	
Ethylene Glycol	56,000	X	
Methanol	4,800	X	
Methylene Chloride	880	X	
Methyl Ethyl Ketone	800	X	
Methyl Isobutyl Ketone	1,360	X	
Phenol	1,360	X	
Tetrachloroethylene	400	X	
Toluene	560	X	
Trichloroethylene	480	X	
Xylene	1,200	X	

*mg/Kg

Certification

I certify that the information provided to Clean Earth of North Jersey is complete and is an accurate representation of the waste.

Generator's Name Print Jody Overmyer

Signature  _____



WASTE PROFILE FORM

For assistance in completing this document or for additional information on service offerings, please visit our website at www.usecology.com or call 800-592-5489.

US Ecology will choose the appropriate facility and method of waste management for your waste from the technologies offered at each operation.

If you wish to direct this waste to a specific facility(s) or treatment technology please indicate here:

Waste Common Name: Non-Hazardous Sludge and decon water (107)

Section 1 - Generator & Customer Information

Generator EPA ID # NJR-000-076-158
Generator PPG INDUSTRIES, INC - SITE 107
Facility Address 18 CHAPEL AVE & 20 LINDEN AVE E
City JERSEY CITY State NJ Zip 07305
24-hour Emergency Response Number (412) 434-4515
Mailing Address 440 COLLEGE PARK DR
City MONROEVILLE State PA Zip 15146
Generator Contact Rich Feinberg
Title Proj Manager
Phone (732) 233-4552 Fax () -
E-mail feinberg@ppg.com

Internal Use Only: EQ Division
EQ Customer No. 13366
Invoicing Company PPG INDUSTRIES INC
Address 440 COLLEGE PARK DRIVE
City MONROEVILLE State PA Zip 15146
Country USA
Invoicing Contact ACCOUNTS PAYABLE
Phone () - Fax () -
Technical Contact Rich Feinberg
Phone (732) 233-4552 Fax () -
Cell Phone () -
E-mail feinberg@ppg.com

Section 2 - Shipping & Packaging Information

2.1) Shipping Volume & Frequency:
a) Volume of Waste to be Shipped: 30,000 Gallons
b) Frequency: [X] One Time [] Month [] Quarter [] Year [] Other
2.2) DOT Information
a) Is this a U.S. Department of Transportation (USDOT) Hazardous Material? [] Yes [X] No
b) If "Yes", indicate the proper shipping name per 49 CFR 172.101 Hazardous Materials Table:
NON-REGULATED LIQUID MATERIAL

Section 3 - Special Properties

3.1) Color VARIES
3.2) Odor [X] None [] Ammonia [] Amines [] Mercaptans [] Sulfur [] Organic Acid [] Amines/Ammonia
[] Other:
3.3) Consistency at 70 °F: [] Solid [] Dust/Powder [] Debris [X] Sludge [X] Liquid [] Gas/Aerosol [] Varies
3.4) What is the pH? [] <=2 [] 2.1-4.9 [X] 5-10 [] 10.1-12.4 [] >=12.5 [] N/A
3.5) What is the flash point? [] <90 °F [] 90-139 °F [] 140-199 °F [X] >=200 °F [] N/A
3.6) Does this waste exhibit any of the following properties? (check all that apply)
[] None [X] Free Liquids [] Metal Fines [] Water Reactive [] Biohazard
[] Shock Sensitive [] Oily Residue [] Dioxins [] Furans [] Aluminum
[] Asbestos -non- friable [] Asbestos - friable [] Other Radioactive [] Air Reactive [] Isocyanates
[] Biodegradable Sorbents [] Pyrophoric [] Reactive Sulfide [] Reactive Cyanide [] Explosives
[] Temperature Controlled Organic Peroxide [] NORM [] TENORM

Section 4 - Composition and Generating Process

4.1) Provide a physical and chemical composition of the waste (e.g. soil, water, PPE, debris, etc.). List the percent ranges or the concentration of each component, either estimated or known.

Silt / Sludge	40. to	60. %
Decon water	40. to	60. %

4.2) Provide a description of the generating process. *Remediation & IDW Sites: please provide a site history.*

It is comprised of the sediments that settled out during dewatering and residual water from decontamination of the frac tanks. No organic concerns.

4.3) Are there any known previous handling or treatment issues involving this waste? Yes* No

*If yes, describe: _____

Section 5 - Hazardous Wastes

As determined by 40 CFR, Part 261 and State Rules:

Please list applicable waste code(s):

5.1) Is this waste exempted from RCRA? Yes No

If Yes, please provide exemption: _____

5.2) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? Yes No

a) For F006-F009, F012, does this come from a generator that conducts a cyanide plating process? Yes No

5.3) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? Yes No

5.4) Do any State Specific Hazardous Waste Codes apply? Yes No

If you answered 'no' to 5.2, 5.3 and 5.4, please proceed to Section 6.

5.5) EPA Source Code: G14 EPA Form Code: W519

5.6) Waste Code Determination Is Based On: Generator Knowledge Analysis MSDS

Analysis and/or MSDS may be required for review and approval for hazardous and non-hazardous waste streams.

5.7) Does this waste exceed Land Disposal Restriction levels? Yes No

a) Is this stream a wastewater (WW) or non-wastewater (NWW)? WW NWW

b) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40 CFR 268.49? Yes No

c) Does this waste contain greater than 50% debris, by volume? Yes No
(Debris is greater than 2.5 inches in size.)

d) If the debris is larger than 3 ft x 3 ft x 3 ft, please provide the approximate dimensions and weight:

5.8) If this is a characteristic hazardous waste, does it contain Underlying Hazardous Constituents? Yes* No

*If Yes, please list: _____

For a complete list of UHC constituents, please refer to 40 CFR 268.48

Section 6 - Non-Hazardous Wastes

Please list applicable waste code(s):

6.1) Do any State Specific Non-Hazardous Waste Codes apply? Yes No 211 ID72

6.2) Is this a Universal (UNIV) waste or a Recyclable Good (RG) ? UNIV RG N/A

6.3) Is this waste used oil as defined by 40 CFR Part 279? Yes No

a) If yes, is the total halogen content of the used oil waste stream greater than 1,000 ppm? Yes No

b) If yes, what is the source of the halogen content?

This is a metalworking oil/fluid containing chlorinated paraffins.

This is a used oil contaminated with chlorofluorocarbons from refrigeration units.

This oil contains halogenated solvents. List specific solvents: _____

Other, describe: _____

Section 7 - TSCA Information

- 7.1) What is the concentration of PCBs in the waste? None 0-49 ppm 50-499 ppm 500+ ppm
- 7.2) Does the waste contain PCB contamination from a source with a concentration \geq 50 ppm? Yes No Unknown
- If you answered "none" or '0-49 ppm' to 7.1 and "no" to 7.2, please proceed to Section 8.**
- 7.3) Has this waste been processed into a non-liquid form? Yes* No
 *If yes, what was the concentration of PCBs prior to processing? 0-499 ppm 500+ ppm
- 7.4) Is this non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? Yes No
- 7.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? Yes No
- 7.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? Yes No N/A

Section 8 - Clean Air Act Information

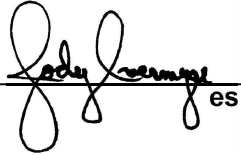
- 8.1) Is this waste subject to regulation under 40 CFR, Part 264, Subpart CC (VOC > 500 ppmw)? Yes No
- 8.2) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD (VOHAP > 500 ppmw)? Yes No
- 8.3) Is the site, or waste, subject to any other NESHAP/MACT standard(s)? Yes* No
- *If Yes this document serves as notification that this waste contains chemicals _____,
 required to be managed in accordance with Part 61 62 63 Subpart _____ of NESHAP/MACT standards.
- 8.4) Does this waste stream contain Benzene? Yes No
- If you answered "no" to 8.4, please proceed to Section 9.**
- 8.5) Does the waste stream come from a facility subject to 40 CFR 61, Subpart FF (Benzene NESHAP)? Yes No
 If Yes, please provide the SIC/NAICS code: _____
- If you answered "no" to 8.5, please proceed to Section 9.**
- 8.6) Does your facility manage the waste subject to Benzene NESHAP in a manner other than shipping off-site? Yes No
 If Yes, please specify: _____
- 8.7) Is the generating source of this waste a facility with Total Annual Benzene (TAB) \geq 10 Mg/year? Yes No
- 8.8) Does the waste contain >10% water? Yes No
- 8.9) What is the TAB quantity for your facility? _____ Mg/year
- 8.10) What is the total Benzene concentration in your waste? _____ Percent or _____ ppmw.

Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.

Section 9 - Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's personnel to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's personnel to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

If I am an agent acting on behalf of the generator, I also certify that I have permission to sign any and all waste characterization paperwork on the generator's behalf and that I can produce such certification in writing upon request.

Generator Signature  Printed Name Jody Overmyer
 Company PPG Title Sr Rem Proj Manager Date 10/4/2019

STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ - The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Profile Form, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

Definitions

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Profile Form and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Profile Form (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

Control of Operations.

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

Identification of Waste.

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Profile Form containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Profile Form, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Profile Form.

Non-Conforming Wastes.

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

Customer Warranty - Acceptable Wastes.

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Profile Form. The information set forth in the Waste Profile Form or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

Customer Warranty - Title to Wastes.

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

Customer Warranty - Compliance with Laws.

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

Customer Warranty - Updating Information.

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Profile Form, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

Customer Indemnity.

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statutes, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

Force Majeure.

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.

Bulk Disposal Charges

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.



WASTE PROFILE FORM

For assistance in completing this document or for additional information on service offerings, please visit our website at www.usecology.com or call 800-592-5489.

US Ecology will choose the appropriate facility and method of waste management for your waste from the technologies offered at each operation.

If you wish to direct this waste to a specific facility(s) or treatment technology please indicate here:

Waste Common Name: Non Hazardous Debris Onsite Operations (Site 107)

Section 1 - Generator & Customer Information

Generator EPA ID # NJR-000-076-158
Generator PPG INDUSTRIES, INC - SITE 107
Facility Address 18 CHAPEL AVE & 20 LINDEN AVE E
City JERSEY CITY State NJ Zip 07305
24-hour Emergency Response Number (412) 434-4515
Mailing Address 440 COLLEGE PARK DR
City MONROEVILLE State PA Zip 15146
Generator Contact Jody Overmyer
Title Remed. Proj, Eng
Phone (724) 325-5070 Fax () -
E-mail overmyer@ppg.com

Internal Use Only: EQ Division
EQ Customer No. 13366
Invoicing Company PPG INDUSTRIES INC
Address 440 COLLEGE PARK DRIVE
City MONROEVILLE State PA Zip 15146
Country USA
Invoicing Contact ACCOUNTS PAYABLE
Phone () - Fax () -
Technical Contact Jody Overmyer
Phone (724) 325-5070 Fax () -
Cell Phone (412) 235-8881
E-mail overmyer@ppg.com

Section 2 - Shipping & Packaging Information

2.1) Shipping Volume & Frequency:
a) Volume of Waste to be Shipped: 50 Tons
b) Frequency: One Time Month Quarter Year Other
2.2) DOT Information
a) Is this a U.S. Department of Transportation (USDOT) Hazardous Material? Yes No
b) If "Yes", indicate the proper shipping name per 49 CFR 172.101 Hazardous Materials Table:
Non-RCRA Hazardous Waste Solid

Section 3 - Special Properties

3.1) Color VARIES
3.2) Odor None Ammonia Amines Mercaptans Sulfur Organic Acid Amines/Ammonia Other:
3.3) Consistency at 70 °F: Solid Dust/Powder Debris Sludge Liquid Gas/Aerosol Varies
3.4) What is the pH? <=2 2.1-4.9 5-10 10.1-12.4 >=12.5 N/A
3.5) What is the flash point? <90 °F 90-139 °F 140-199 °F >=200 °F N/A
3.6) Does this waste exhibit any of the following properties? (check all that apply)
None Free Liquids Metal Fines Water Reactive Biohazard
Shock Sensitive Oily Residue Dioxins Furans Aluminum
Asbestos -non- friable Asbestos - friable Other Radioactive Air Reactive Isocyanates
Biodegradable Sorbents Pyrophoric Reactive Sulfide Reactive Cyanide Explosives
Temperature Controlled Organic Peroxide NORM TENORM

Section 4 - Composition and Generating Process

4.1) Provide a physical and chemical composition of the waste (e.g. soil, water, PPE, debris, etc.). List the percent ranges or the concentration of each component, either estimated or known.

SOIL (Residual)	0. to	10. %
DEBRIS (Poly, PPE, plastic, wood)	80. to	100. %

4.2) Provide a description of the generating process. *Remediation & IDW Sites: please provide a site history.*

Non hazardous material from onsite remediation. Plastic, PPE, that was generated due to site operations. No inner containers.

4.3) Are there any known previous handling or treatment issues involving this waste? Yes* No

*If yes, describe: _____

Section 5 - Hazardous Wastes

As determined by 40 CFR, Part 261 and State Rules:

Please list applicable waste code(s):

5.1) Is this waste exempted from RCRA? Yes No

If Yes, please provide exemption: _____

5.2) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? Yes No

a) For F006-F009, F012, does this come from a generator that conducts a cyanide plating process? Yes No

5.3) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? Yes No

5.4) Do any State Specific Hazardous Waste Codes apply? Yes No

If you answered 'no' to 5.2, 5.3 and 5.4, please proceed to Section 6.

5.5) EPA Source Code: _____ EPA Form Code: _____

5.6) Waste Code Determination Is Based On: Generator Knowledge Analysis MSDS

Analysis and/or MSDS may be required for review and approval for hazardous and non-hazardous waste streams.

5.7) Does this waste exceed Land Disposal Restriction levels? Yes No

a) Is this stream a wastewater (WW) or non-wastewater (NWW)?

WW NWW

b) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40 CFR 268.49?

Yes No

c) Does this waste contain greater than 50% debris, by volume?
(Debris is greater than 2.5 inches in size.)

Yes No

d) If the debris is larger than 3 ft x 3 ft x 3 ft, please provide the approximate dimensions and weight:

5.8) If this is a characteristic hazardous waste, does it contain Underlying Hazardous Constituents? Yes* No

*If Yes, please list: _____

For a complete list of UHC constituents, please refer to 40 CFR 268.48

Section 6 - Non-Hazardous Wastes

Please list applicable waste code(s):

6.1) Do any State Specific Non-Hazardous Waste Codes apply? Yes No 506 ID27

6.2) Is this a Universal (UNIV) waste or a Recyclable Good (RG) ? UNIV RG N/A

6.3) Is this waste used oil as defined by 40 CFR Part 279? Yes No

a) If yes, is the total halogen content of the used oil waste stream greater than 1,000 ppm? Yes No

b) If yes, what is the source of the halogen content?

This is a metalworking oil/fluid containing chlorinated paraffins.

This is a used oil contaminated with chlorofluorocarbons from refrigeration units.

This oil contains halogenated solvents. List specific solvents: _____

Other, describe: _____

Section 7 - TSCA Information

- 7.1) What is the concentration of PCBs in the waste? None 0-49 ppm 50-499 ppm 500+ ppm
- 7.2) Does the waste contain PCB contamination from a source with a concentration ≥ 50 ppm? Yes No Unknown
- If you answered "none" or '0-49 ppm' to 7.1 and "no" to 7.2, please proceed to Section 8.**
- 7.3) Has this waste been processed into a non-liquid form? Yes* No
 *If yes, what was the concentration of PCBs prior to processing? 0-499 ppm 500+ ppm
- 7.4) Is this non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? Yes No
- 7.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? Yes No
- 7.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? Yes No N/A

Section 8 - Clean Air Act Information

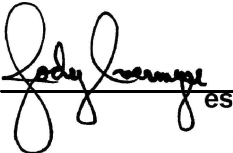
- 8.1) Is this waste subject to regulation under 40 CFR, Part 264, Subpart CC (VOC > 500 ppmw)? Yes No
- 8.2) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD (VOHAP > 500 ppmw)? Yes No
- 8.3) Is the site, or waste, subject to any other NESHAP/MACT standard(s)? Yes* No
- *If Yes this document serves as notification that this waste contains chemicals _____, _____, _____ required to be managed in accordance with Part 61 62 63 Subpart _____ of NESHAP/MACT standards.
- 8.4) Does this waste stream contain Benzene? Yes No
- If you answered "no" to 8.4, please proceed to Section 9.**
- 8.5) Does the waste stream come from a facility subject to 40 CFR 61, Subpart FF (Benzene NESHAP)? Yes No
 If Yes, please provide the SIC/NAICS code: _____
- If you answered "no" to 8.5, please proceed to Section 9.**
- 8.6) Does your facility manage the waste subject to Benzene NESHAP in a manner other than shipping off-site? Yes No
 If Yes, please specify: _____
- 8.7) Is the generating source of this waste a facility with Total Annual Benzene (TAB) ≥ 10 Mg/year? Yes No
- 8.8) Does the waste contain >10% water? Yes No
- 8.9) What is the TAB quantity for your facility? _____ Mg/year
- 8.10) What is the total Benzene concentration in your waste? _____ Percent or _____ ppmw.

Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.

Section 9 - Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's personnel to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's personnel to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

If I am an agent acting on behalf of the generator, I also certify that I have permission to sign any and all waste characterization paperwork on the generator's behalf and that I can produce such certification in writing upon request.

Generator Signature  Printed Name Jody Overmyer

Company PPG Title Remed. Project Engineer Date _____

STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ - The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Profile Form, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

Definitions

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Profile Form and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Profile Form (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

Control of Operations.

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

Identification of Waste.

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Profile Form containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Profile Form, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Profile Form.

Non-Conforming Wastes.

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

Customer Warranty - Acceptable Wastes.

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Profile Form. The information set forth in the Waste Profile Form or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

Customer Warranty - Title to Wastes.

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

Customer Warranty - Compliance with Laws.

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

Customer Warranty - Updating Information.

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Profile Form, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

Customer Indemnity.

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statutes, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

Force Majeure.

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.

Bulk Disposal Charges

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.