

U.S. ENVIRONMENTAL PROTECTION AGENCY

Superior Barrel and Drum - Removal Update



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region II

**Subject: Removal Update**

**All Tires Removed, Metal Recycling Starts, Additional Haz Waste Removed  
Superior Barrel and Drum  
Elk, NJ  
Latitude: 39.6930670 Longitude: -75.1345550**

**From:** Keith Glenn,  
OSC/Environmental Scientist  
**Date:** 6/23/2014  
**Reporting Period:** June 16, 2014 through June  
22, 2014

**FOR PREVIOUS REMOVAL UPDATES, PLEASE CONTACT: [glenn.keith@epa.gov](mailto:glenn.keith@epa.gov)**

**Current Activities**

Flammable liquids, flammable sludge and solid waste was removed from the Superior Barrel and Drum Site during the operational period as efforts for removing all remaining containerized waste continued. All tires were removed from the site under support from NJDEP and Elk Township programs. The EPA contractors continued to consolidate waste, crush voided containers and prepare remaining waste for transport and disposal. A scrap metal company commenced removal and recycling of tote cages and metallic debris.

The EPA continued to work with numerous partners including the Gloucester County Fire Marshal's Office, HazMat Team, NJDEP, U.S. Fish and Wildlife Service, and local officials. NJDEP personnel continued weekly visitations. Security personnel continued to patrol the site during non-operational hours.

**Response Actions to Date**

To view removal actions completed during other operational periods, please contact Keith Glenn at 732-321-4454 or email: [glenn.keith@epa.gov](mailto:glenn.keith@epa.gov).

On June 17, 2014 approximately 4,200 gallons of liquid flammable waste was removed from the facility. Sent for incineration, this material represents waste from approximately 49 containers. Bulk, flammable liquid transportation and disposal (T&D) operations continued on June 19<sup>th</sup> with the removal of an additional 2,500 gallons. Flammable sludge was also removed from various totes and sent for incineration on June 19<sup>th</sup>. This operation will continue in the next operational period.

Non-regulated residual solid waste following the removal of containerized liquids were also transported from the site. From June 17-19, 2014 roll-off containers (30yd<sup>3</sup>) transported bottom solids to appropriate disposal facilities.

All loose tires at the facility were removed on June 17, 2014 through a partnership between NJDEP and Elk Township. Under the Clean Communities grant, approximately 75 tires were sent for recycling. These tires were shown to be collecting rain water and acting as mosquito breeding grounds. By removing the tires, the site provides less of an environment for potential mosquito-borne illness in the area.

A local metal recycler provided a 20yd<sup>3</sup> container for collecting metallic debris from the site. Consisting mostly of steel totes and tote cages, site metal will be removed and sent for recycling purposes. Containers will be swapped out on an as needed basis.

Numerous man-made features located along the perimeter of the site were investigated for potentially buried objects. Using heavy machinery already on-site, three piles of rock and dirt were explored and altered for viewing contents. Although no full drums were found, numerous drum lids, partial containers and debris were found in the piles. All metal is being removed from the area in preparation for geophysical and sampling activities.

RST continued to provide air monitoring to ensure the safety of personnel and surrounding properties. Additionally, RST continued to manage the SCRIBE, FlexViewer and Response Manager databases.

### Progress Metrics

<i><b>Date Shipped</b></i>	<i><b>Waste Stream</b></i>	<i><b>Medium</b></i>	<i><b>Quantity</b></i>	<i><b>Manifest #</b></i>	<i><b>Treatment</b></i>	<i><b>Disposal Facility</b></i>
1/30/2014	Waste Inorganic Liquid	Liquid Wastes	4,500 gallons (37 containers)	012500207	Landfill, Wastewater Treatment, Incineration, Neutralization	Advanced Disposal (CCL), Environmental Recovery Corp., Heritage-WTI, Vickery Environmental
2/6/2014	Waste Flammable Solid	Solid Wastes	982 gallons (7 containers)	012500266	Fuel Blending, Incineration	Ross Incineration Services; Geocycle; Buzzi Unicem USA
2/6/2014	Waste Flammable Corrosive, Acidic Solid	Solid Wastes	55 gallons (1 container)	012500266	Incineration	Heritage - WTI
2/6/2014	Waste Corrosive, Inorganic, Acidic Liquid	Liquid Wastes	381 gallons (9 containers)	012500266	Aqueous Treatment, Stabilization, Landfill	EQ of Detroit; Advanced Disposal (CCL); Max Environmental
2/6/2014	Waste Chromium and Lead Contaminated Solid	Solid Wastes	168 gallons (4 containers)	012500266	Neutralization/Stabilization, Landfill	MAX Environmental; Vickery Environmental
2/6/2014	Waste Mercury Contaminated Corrosive, Inorganic, Acidic Liquid	Liquid Wastes	165 gallons (3 containers)	012500266	Aqueous Treatment	EQ of Detroit
2/6/2014	Waste Corrosive,	Mixed Wastes	92 gallons (2	012500266	Aqueous Treatment, Incineration	EQ of Detroit; Ross Incineration Services

	Acidic Liquid Mixture		containers )			
2/6/2014	Waste Corrosive, Organic, Acidic Liquid	Liquid Wastes	55 gallons (1 container)	012500266	Landfill	Advanced Disposal (CCL)
2/6/2014	Waste Flammable Liquid and Solid Mixture	Solid Wastes	475 gallons (9 containers )	012500266	Incineration	Ross Incineration Services
2/6/2014	Waste Flammable Liquid and Solid Mixture	Mixed Wastes	1,362 gallons (11 containers )	012500266	Incineration; Fuel Blending	Ross Incineration Services; Geocycle
2/20/2014	Waste Corrosive, Inorganic, Basic Liquid	Liquid Wastes	1,509 gallons (13 containers )	12500358	Neutralization/ Landfill	Vickery Environmental, Inc and Max Environmental Technologies, Inc.
2/20/2014	Waste Corrosive, Selenium Contaminated, Inorganic, Basic Liquid	Liquid Wastes	190 gallons (2 containers )	12500358	Neutralization/ Landfill	Max Environmental Technologies, Inc.
2/20/2014	Waste Corrosive, Lead Contaminated, Inorganic, Basic Liquid	Liquid Wastes	475 gallons (5 containers )	12500358	Neutralization/ Stabilization/ Landfill	Max Environmental Technologies, Inc.
2/20/2014	Waste Corrosive, Lead Selenium Contaminated, Inorganic, Basic Liquid	Liquid Wastes	190 gallons (2 containers )	12500358	Stabilization/ Landfill	Max Environmental Technologies, Inc.
2/20/2014	Waste Corrosive, Chromium Selenium Contaminated, Inorganic, Basic Liquid	Liquid Wastes	1,235 gallons (7 containers )	12500358	Neutralization/ Landfill and Deep Well Injection	Vickery Environmental, Inc.
2/20/2014	Selenium Contaminated Liquid	Liquid Wastes	1,285 gallons (7 containers )	12500358	Neutralization/ Landfill	Max Environmental Technologies, Inc.
2/20/2014	Waste Corrosive, Organic, Basic Liquid	Liquid Wastes	285 gallons (3 containers )	12500358	Neutralization/ Stabilization/ Landfill	Max Environmental Technologies, Inc.
2/27/2014	Waste Flammable, Chloroform Contaminated	Liquid Wastes	1270 gallons (10	12500457	Incineration, Fuel Blending	Ross Incineration Services; Geocycle; Heritage - WTI

			containers )			
2/27/2014	Benzene Contaminated Liquid	Liquid Wastes	1840 (9 Containers )	12500457	Incineration; Fuel Blending	Ross Incineration Services; Geocycle
2/27/2014	Waste Corrosive, Organic, Basic Liquid	Liquid Wastes	95 gallons (1 Container)	12500457	Stabilization/Landfill	Max Environmental
2/27/2014	Lead Contaminated Liquid	Liquid Wastes	250 gallons (1 container)	12500457	Neutralization/Landfill	Max Environmental
2/28/2014	Waste, Flammable Liquid	Liquid Wastes	4700 gallons (24 containers )	11519302	Incineration (Proposed)	Ross Incineration Services, Inc.
3/5/2014	Waste, Flammable Liquid	Liquid Wastes	5000 gallons (55 containers )	11519349	Fuel Blending/ Incineration, Ultrafiltration, Chemical Precipitation and Carbon Absorption	Tradebe Treatment and Recycling Northeast LLC
3/7/2014	Waste, Flammable Liquid	Liquid Wastes	4,500 gallons (50 containers )	11519380	Fuel Blending/ Incineration, Ultrafiltration, Chemical Precipitation and Carbon Absorption	Tradebe Treatment and Recycling Northeast LLC
3/20/2014	Propane	Liquid Propane	10 cylinders	WO#047270 1	Recycling	Suburban Propane
3/28/2014	Waste, Flammable Corrosive Acidic Liquid	Liquid Waste	625 gallons (2 containers )	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/28/2014	Waste, Flammable Chromium and Lead Sludge	Mixed Waste	250 gallons (1 container)	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/28/2014	Waste, Flammable Lead and Benzene Sludge	Mixed Waste	250 gallons (1 container)	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/28/2014	Waste, Flammable Liquid	Liquid Waste	250 gallons (1 container)	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/28/2014	Flammable Paint Related	Liquid Waste	1200 gallons (2 containers )	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/28/2014	Waste, Flammable Lead Contaminated	Liquid Waste	1250 gallons (5 container)	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/28/2014	Waste, Flammable Solid	Solid Waste	275 gallons (1 container)	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/28/2014	Waste, Flammable Corrosive Acidic Resin/Water Mix	Mixed Waste	350 gallons (1 container)	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.

3/28/2014	Waste, Flammable Corrosive Acidic Resin	Mixed Waste	275 gallons (1 container)	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/28/2014	Waste, Flammable Solid	Solid Waste	1250 gallons (2 containers )	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Corrosive Acidic	Liquid Waste	440 gallons(8 containers )	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Corrosive Acidic	Liquid Waste	275 gallons(5 containers )	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Corrosive Acidic Resin Sludge	Mixed Waste	110 gallons(2 containers )	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Liquid, Lab Flash	Liquid Waste	40 gallons(2 containers )	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Corrosive Acidic Resin	Mixed Waste	275 gallons(5 containers )	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Corrosive Acidic	Liquid Waste	660 gallons(12 containers )	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Corrosive Acidic Resin/Water Mix	Mixed Waste	165 gallons(3 containers )	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Corrosive Acidic Resin Sludge	Mixed Waste	110 gallons(2 containers )	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Corrosive Basic Inorganic/Organic Mix	Liquid Waste	55 gallons(1 container)	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Paint Related	Liquid Waste	216 gallons(10 containers )	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Lead Contaminated	Liquid Waste	40 gallons(2 containers )	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Corrosive Inorganic Basic	Liquid Waste	110 gallons(2 containers )	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.

4/3/2014	Flammable Paint Related Material	Liquid Waste	1020 gallons(12 containers )	12224943	Fuel Blending	Geocycle
4/3/2014	Flammable Chromium and Lead Contaminated Sludge	Mixed Waste	510 gallons(6 containers )	12224943	Fuel Blending	Geocycle
4/3/2014	Flammable Lead and Benzene Contaminated Sludge	Mixed Waste	765 gallons(9 containers )	12224943	Fuel Blending	Geocycle; Giant Resource Recovery
4/3/2014	Flammable Liquid	Liquid Waste	85 gallons(1 container)	12224943	Fuel Blending	Giant Resource Recovery
4/3/2014	Flammable Sludge	Mixed Waste	170 gallons(2 containers )	12224943	Fuel Blending	Geocycle
4/3/2014	Flammable Liquid/Sludge	Mixed Waste	1045 gallons(11 containers )	12224943	Fuel Blending	Geocycle
4/3/2014	Flammable Liquid	Liquid Waste	255 gallons(3 containers )	12224943	Fuel Blending	Geocycle
4/3/2014	Flammable Lead Contaminated Liquid	Liquid Waste	95 gallons(1 container)	12224943	Fuel Blending	Geocycle
4/3/2014	Flammable Paint Related Material	Liquid Waste	425 gallons(5 containers )	12224943	Fuel Blending	Geocycle
4/3/2014	Flammable Sludge	Mixed Waste	765 gallons(9 containers )	12224943	Fuel Blending	Geocycle; Giant Resource Recovery
4/4/2014	Flammable Lead and Benzene Contaminated Liquid	Mixed Waste	170 gallons(2 containers )	12224944	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/4/2014	Flammable Lead Contaminated Sludge	Mixed Waste	1020 gallons(12 containers )	12224944	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/4/2014	Flammable Lead Contaminated Sludge	Mixed Waste	340 gallons(4 containers )	12224944	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/4/2014	Flammable Solid	Solid Waste	2795 gallons(35 containers )	12224944	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/4/2014	MEK Contaminated Liquid	Liquid Waste	760 gallons(8	12224944	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.

			containers )			
4/4/2014	Flammable Solid	Solid Waste	95 gallons(1 container)	12224944	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/8/2014	Flammable Chromium, Lead and Chloroform Contaminated Liquid/Water Mixture	Liquid Waste	3366 gallons (35 containers )	12224919	Fuel Blending (Proposed)	Veolia Environmental Services
4/8/2014	Propane	Liquid Propane	3 cylinders	WO#047270 9	Recycling	Suburban Propane
4/9/2014	Flammable Resin Sludge	Mixed Waste	765 gallons (9 containers )	12224953	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/9/2014	Flammable Lead and Chromium Contaminated Liquid/Water Mix	Liquid Waste	85 gallons (1 container)	12224953	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/9/2014	Flammable Lead Contaminated Resin Solids	Solid Waste	1200 gallons (4 containers )	12224953	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/9/2014	Flammable Resin Solids	Solid Waste	1500 gallons (5 containers )	12224953	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/9/2014	Flammable Adhesive	Mixed Waste	170 gallons (2 containers )	12224953	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/9/2014	Flammable Adhesive	Mixed Waste	680 gallons (8 containers )	12224953	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/9/2014	Flammable Adhesive	Mixed Waste	255 gallons (3 containers )	12224953	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/9/2014	Flammable Liquid	Liquid Waste	265 gallons (3 containers )	12224953	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/9/2014	Class 4.1 Flammable Solids	Solid Waste	6300 gallons (21 containers )	12224953	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/10/2014	Flammable Chromium, Lead and Chloroform Contaminated Liquid/Water Mixture	Liquid Waste	2800 gallons (45 containers )	12224950	Fuel Blending (Proposed)	Veolia Environmental Services

4/14/2014	Flammable Chromium, Benzene, Lead Contaminated Liquid	Liquid Waste	3531 gallons(36 containers )	12224949	Fuel Blending (Proposed)	Veolia Environmental Services
4/16/2014	Flammable Chromium, Benzene, Lead Contaminated Liquid	Liquid Waste	3416 gallons(24 containers )	12224978	Fuel Blending (Proposed)	Veolia Environmental Services
4/17/2014	Flammable Liquids	Liquid Waste	255 gallons(3 containers )	12224974	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/17/2014	Flammable Solids	Solid Waste	8700 pounds(29 containers )	12224974	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/17/2014	Flammable Liquids	Liquid Waste	595 gallons(7 containers )	12224974	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/17/2014	Flammable Resins and Paint	Solid Waste	1200 pounds(4 containers )	12224974	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/17/2014	Hazardous Waste (MEK, PCE)	Liquid Waste	850 gallons(10 containers )	12224974	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/17/2014	Flammable Liquids	Liquid Waste	1450 gallons(6 containers )	12224975	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/17/2014	Flammable Solids	Solid Waste	1400 pounds(2 containers )	12224975	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/17/2014	Hazardous Waste (MEK, PCE)	Liquid Waste	1000 gallons(4 containers )	12224975	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/7/2014	Flammable, Corrosive Basic Liquid	Liquid Waste	2605 gallons (24 containers )	12264559	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/7/2014	Flammable, Corrosive Acidic Liquid	Liquid Waste	1195 gallons (13 containers )	12264559	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/7/2014	Flammable Paint-Related Material	Liquid Waste	880 gallons (9 containers )	12264559	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/8/2014	Flammable Liquid	Liquid Waste	3905 gallons	12264560	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.



			(34 containers )			
5/8/2014	Flammable Liquid (Water-Reactive)	Liquid Waste	875 gallons (7 containers )	12264560	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/8/2014	Flammable Solid and Debris	Solid Waste	670 gallons (4 containers )	12264560	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/15/2014	Flammable Liquids, Corrosive	Liquid Waste	425 gallons (5 containers )	12264585	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/15/2014	Flammable Liquids, Corrosive	Liquid Waste	250 gallons (1 container)	12264585	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/15/2014	Hazardous Waste (TCE)	Liquid Waste	850 gallons (10 containers )	12264585	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/15/2014	Hazardous Waste (TCE)	Liquid Waste	500 gallons (2 containers )	12264585	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/22/2014	Oxidizing Solids	Solid Waste	3300 gallons (11 containers )	12224992	Landfill	EQ Detroit, Inc.
5/23/2014	Non-hazardous Debris	Solid Waste	20 yd <sup>3</sup>	5081-35061	Landfill	Conestoga Landfill
5/27/2014	Non-hazardous Debris	Solid Waste	20 yd <sup>3</sup>	5081-35053	Landfill	Conestoga Landfill
5/27/2014	Non-hazardous Debris	Solid Waste	30 yd <sup>3</sup>	5081-35054	Landfill	Conestoga Landfill
5/28/2014	Non-hazardous Debris	Solid Waste	30 yd <sup>3</sup>	5081-35060	Landfill	Conestoga Landfill
5/30/2014	Non-hazardous Debris	Solid Waste	30 yd <sup>3</sup>	5081-35059	Landfill	Conestoga Landfill
6/02/2014	Non-HazardousNon-Regulated	Liquid Waste	5,915 gallons (64 containers )	D7397	Treatment/Solidification	ERC
6/02/2014	Non-HazardousNon-Regulated	Liquid Waste	6,000 gallons (81 containers )	D7369	Treatment/Solidification	ERC
6/02/2014	Non-HazardousNon-Regulated	Solid Waste	20 yd <sup>3</sup> (54 containers )	RO 1	Landfill	Conestoga Landfill

6/03/2014	Non-HazardousNon-Regulated	Liquid Waste	6,100 gallons (55 containers )	D7406	Treatment/Solidification	ERC
6/03/2014	Non-HazardousNon-Regulated	Liquid Waste	6,000 gallons (55 containers )	D7406	Treatment/Solidification	ERC
6/03/2014	Non-HazardousNon-Regulated	Solid Waste	20 yd <sup>3</sup> (47 containers )	RO 2	Landfill	Conestoga Landfill
6/04/2014	Non-HazardousNon-Regulated	Liquid Waste	6,180 gallons (54 containers )	D7407	Treatment/Solidification	ERC
6/04/2014	Non-HazardousNon-Regulated	Liquid Waste	6,000 gallons (39 containers )	D7409	Treatment/Solidification	ERC
6/04/2014	Flammable Paint	Liquid Waste	55 gallons(1 container)	12499479	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
6/04/2014	Flammable Paint	Liquid Waste	1,360 gallons(16 container)	12499479	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
6/04/2014	Flammable Liquid/Sludge Mixture	Liquid/Sludge Waste	1,615 gallons (19 containers )	12499479	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
6/04/2014	Flammable Liquid/Sludge Mixture	Liquid/Sludge Waste	1,615 gallons(2 containers )	12499479	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
6/04/2014	Mercury Switches	Liquid Waste	2 pounds(12 ampules)	12499479	Retort	AERC Recycling Solutions
6/05/2014	Non-HazardousNon-Regulated	Liquid Waste	6,300 gallons (50 containers )	D7408	Treatment/Solidification	ERC
6/05/2014	Non-HazardousNon-Regulated	Liquid Waste	6,050 gallons (27 containers )	D7411	Treatment/Solidification	ERC
6/06/2014	Non-HazardousNon-Regulated	Liquid Waste	6,100 gallons (51 containers )	D7413	Treatment/Solidification	ERC

6/06/2014	Non-HazardousNon-Regulated	Liquid Waste	5,800 gallons (44 containers )	D7410	Treatment/Solidification	ERC
6/09/2014	Non-HazardousNon-Regulated	Sludge Waste	3,750 gallons (59 containers )	D7688	Landfill	Modern LF
6/10/2014	Non-HazardousNon-Regulated	Sludge Waste	1,525 gallons	D7690	Landfill	Modern LF
6/12/2014	TCE Sludge	Sludge Waste	2,800 gallons (34 containers )	7881952	Incineration	Ross Incineration Services
6/17/2014	Flammable	Liquid Waste	4,225 gallons (49 containers )	13234319	Incineration	Tradebe Treatment and Recycling
6/17/2014	Non-HazardousNon-Regulated	Solid Waste	30 yd <sup>3</sup>	49400H	Landfill	Conestoga Landfill
6/17/2014	Tires	Waste	30 yd <sup>3</sup>	--	Recycling	Elk Township
6/19/2014	Flammable	Liquid Waste	2,500 gallons (34 containers )	13234350	Incineration	Tradebe Treatment and Recycling
6/19/2014	Flammable	Sludge Waste	2,500 gallons (8 containers )	13234350	Incineration	Tradebe Treatment and Recycling
6/19/2014	Non-hazardous Debris	Solid Waste	30 yd <sup>3</sup>	5081-35055	Landfill	Conestoga Landfill

DISPOSAL FACILITY	ADDRESS
AERC Recycling Solutions	2591 Mitchell Avenue, Allentown, PA 18103
Conestoga Landfill	420 Quarry Road, Morgantown, PA 19543
Cycle Chem/Clean Ventures Inc.	550 Industrial Drive, Lewisberry, PA 17339
Cumberland County Landfill (CCL), (Advanced Waste), (Interstate Waste Services)	135 Vaughn Road, Shippensburg, PA 17257
Environmental Recovery Corp. (ERC)	1076 Manheim Pike, Lancaster, PA 17601
Envirosafe Services of Ohio	876 Otter Creek Road, Oregon, OH 43616
EQ of Detroit, Inc.	1923 Frederick Street, Detroit, MI 48211
Geocycle, LLC	2175 Gardner Boulevard, Holly Hill, SC 29059
Giant Cement Company	654 Judge Street, Harleyville, SC 29448
Lone Star Industries (Buzzi Unicem USA)	2524 South Sprigg Street, Cape Girardeau, MO 63701
Max Environmental Technologies, Inc.	Road #1, Yukon, PA 15698
Modern Landfill (Republic Services, Inc.)	4400 Mt. Pisgah Road, York, PA 17406
Ross Incineration Services, Inc.	36790 Giles Road, Grafton, OH 44044
Suburban Propane	997 N. Pearl Street, Bridgeton, NJ 08302
Tradebe Treatment and Recycling Northeast LLC	136 Gracey Avenue, Meriden, CT 06451

Veolia Environmental Services	125 Factory Lane, Middlesex, NJ 08846
Vickery Environmental, Inc.	3956 State Route 412, Vickery, OH 43464

### **Planned Response Activities**

Collaboration between the EPA, NJDEP, FWS, County, and local officials will continue throughout the removal activities of the Superior Barrel and Drum Site.

Additional waste identified in T&D subcontract 4 will continue to be removed. ERRS will continue to consolidate solids found in the containers that have been voided of liquid waste. Spent drums and totes will continue to be processed, including cutting and crushing prior to disposal.

During the next operational period all remaining bulk liquid and sludge waste will be removed from the site. Residual solids will be consolidated into four waste streams, containerized and placed in overpack drums. These drums will be stored inside the existing structure to avoid exposure to the elements. Once the volume of material and quantity of overpacks is finalized, arrangements for disposal will be made.

All metal generated from removal activities has started to be sent for recycling. Remaining metal will be removed from the site by the end of the next operational period.

The perimeter air monitoring program will be discontinued in the next operational period. Once all bulk waste has been removed from the site and remaining drums are secured in overpack containers, there will no longer be a need to open containers. Thus, the air monitoring stations will be removed.

Validated data from sediment samples collected on the facility and in sensitive environments surrounding the site will be received. This information will be shared with FWS and additional Natural Resource Trustees. Data will be used for the assessment phase of operations.

### **Issues**

Demobilization activities are being scheduled for the July 4<sup>th</sup> holiday. The operational posture will be altered to reflect conditions at the site. All material, with the exception of overpacked containers will be removed from the facility. With the award of the RST contract, assessment activities are scheduled to start in July 2014.