

U.S. ENVIRONMENTAL PROTECTION AGENCY

Superior Barrel and Drum - Removal Update



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: Removal Update
Final Shipment of Containerized Waste Scheduled
Superior Barrel and Drum
Elk, NJ
Latitude: 39.6930670 Longitude: -75.1345550

From: Keith Glenn,
OSC/Environmental Scientist
Date: 7/1/2014
Reporting Period: June 23, 2014 through June
29, 2014

FOR PREVIOUS REMOVAL UPDATES, PLEASE CONTACT: glenn.keith@epa.gov

Current Activities

All remaining bulk liquid and sludge waste was removed from the Superior Barrel and Drum Site as transportation and disposal (T&D) operations near completion. All residual solids have been consolidated and prepared for disposal at appropriate facilities. Debris such as tote parts, soiled personal protective equipment, sampling equipment and trash was placed in roll-off containers and removed from the facility. All metal, including totes cages, was sent to a recycling center.

Preparations for the demobilization of assets commenced as the final material has been scheduled for removal.

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 services were discontinued as all remaining material was secured.

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.

On June 23, 2014 approximately 5,290 gallons of TCE-contaminated liquid waste was removed via tanker from the facility. Sent for incineration, this material represents waste from approximately 36 containers. Approximately 4,786 gallons of flammable sludge waste was removed from the facility via tanker as well. This volume represents material housed in approximately 18 containers. In addition, on June 24th approximately 3,200 gallons of TCE-contaminated

liquid waste and 1,846 gallons of flammable sludge waste was removed for T&D purposes. This concludes the removal of all bulk liquid and sludge waste from the Superior Barrel and Drum Site. To date, approximately 98 percent of all containerized waste has been removed from the site.

All debris from removal operations such as tote parts, spent personal protective equipment, sampling equipment and stained/broken pallets was removed. Between June 23rd and June 27th approximately 110 yd³ of debris was removed from the site. In addition, all salvageable scrap metal was sent for recycling. From June 23rd through June 27th approximately 160 yd³ of metal was recycled.

All residual solids remaining from the spent liquid/sludge containers were consolidated into as few drums as possible. Representing material from four different waste streams, all drums were placed in over-pack containers and staged inside the warehouse structure. The approximately 70 containers housed in the building have been prepared for T&D activities, scheduled for July 8, 2014.

NJDEP representatives visited the site on June 25th and 26th to review on-going operations and discuss future activities. Results were received from sediment samples collected on-site and on surrounding properties, including federally designated wetlands and sensitive ecological areas. Data did not show levels above EPA regulatory levels or risk-based guidance levels. The results were submitted to the USFWS for determination of impacts to endangered species in the area.

Following the removal of bulk waste and placement of drums into over-pack containers, the air monitoring program was discontinued. RST continued to manage SCRIBE, FlexViewer and Response Manager.

Assessment activities continued with the generation of a Request for Bids. Still in draft, the RFB will be inclusive of geophysical, geo-probe and well installation services. The assessment team generated a schedule of activities and finalized the sample collection scheme.

On Friday June 27th equipment and personnel were demobilized from the site for the July 4th holiday. ERRS personnel will be on-scene in the next operational period to oversee retrieval of heavy equipment.

Progress Metrics

| <i>Date Shipped</i> | <i>Waste Stream</i> | <i>Medium</i> | <i>Quantity</i> | <i>Manifest #</i> | <i>Treatment</i> | <i>Disposal Facility</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 | Solid Wastes | 168 gallons (4) | 012500266 | Neutralization/Stabilization, Landfill | MAX Environmental; Vickery Environmental |

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| | Contaminated Solid | | containers) | | | |
| 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, Acidic Liquid Mixture | Mixed Wastes | 92 gallons (2 containers) | 012500266 | Aqueous Treatment, Incineration | EQ of Detroit; Ross Incineration Services |
| 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 | 12500358 | Neutralization/ Landfill | Max Environmental Technologies, Inc. |

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| | | | containers) | | | |
| 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 containers) | 12500457 | Incineration,Fuel Blending | Ross Incineration Services; Geocycle; Heritage - WTI |
| 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 | Treatment | Tradebe Treatment and Recycling Northeast LLC |
| 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. |

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| 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. |

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| 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 | 12224944 | Fuel Blending (Proposed) | Cycle Chem/Clean Ventures Inc. |

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| | | | containers) | | | |
| 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 containers) | 12224944 | Fuel Blending (Proposed) | Cycle Chem/Clean Ventures Inc. |
| 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 | 12224953 | Fuel Blending (Proposed) | Cycle Chem/Clean Ventures Inc. |

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| | | | containers) | | | |
| 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) | 12264559 | Fuel Blending (Proposed) | Cycle Chem/Clean Ventures Inc. |

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| | | | containers) | | | |
| 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 (34 containers) | 12264560 | Fuel Blending (Proposed) | Cycle Chem/Clean Ventures Inc. |
| 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 ³ | 5081-35061 | Landfill | Conestoga Landfill |
| 5/27/2014 | Non-hazardous Debris | Solid Waste | 20 yd ³ | 5081-35053 | Landfill | Conestoga Landfill |
| 5/27/2014 | Non-hazardous Debris | Solid Waste | 30 yd ³ | 5081-35054 | Landfill | Conestoga Landfill |
| 5/28/2014 | Non-hazardous Debris | Solid Waste | 30 yd ³ | 5081-35060 | Landfill | Conestoga Landfill |
| 5/30/2014 | Non-hazardous Debris | Solid Waste | 30 yd ³ | 5081-35059 | Landfill | Conestoga Landfill |
| 6/02/2014 | Non- HazardousNon- Regulated | Liquid Waste | 5,915 gallons (64 containers) | D7397 | Treatment/Solidification | ERC |

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| 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 ³ (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 ³ (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 | D7411 | Treatment/Solidification | ERC |

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| | | | containers) | | | |
| 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 ³ | 49400H | Landfill | Conestoga Landfill |
| 6/17/2014 | Tires | Waste | 30 yd ³ | -- | 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 ³ | 5081-35055 | Landfill | Conestoga Landfill |
| 6/23/2014 | Non-hazardous Debris | Solid Waste | 30 yd ³ | 5081-35056 | Landfill | Conestoga Landfill |
| 6/23/2014 | TCE Liquid | Liquid Waste | 5,290 gallons (36 containers) | 3088467 | Treatment | Clean Harbors |
| 6/23/2014 | Flammable Sludge | Sludge Waste | 4,786 gallons (18 containers) | 13234441 | Incineration | Tradebe Treatment and Recycling |

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| 6/23/2014 | Scrap Metal | Waste | 80 yd ³ | 313442, 313895 | Recycling | Giordano's Recycling |
| 6/24/2014 | Non-hazardous Debris | Solid Waste | 20 yd ³ | 5081-35057 | Landfill | Conestoga Landfill |
| 6/24/2014 | TCE Liquid | Liquid Waste | 3,200 gallons (34 containers) | 3088468 | Treatment | Clean Harbors |
| 6/24/2014 | Flammable Sludge | Sludge Waste | 1,846 gallons (59 containers) | 13234452 | Incineration | Tradebe Treatment and Recycling |
| 6/25/2014 | Scrap Metal | Waste | 40 yd ³ | 314427 | Recycling | Giordano's Recycling |
| 6/26/2014 | Non-hazardous Debris | Solid Waste | 30 yd ³ | 5081-35058 | Landfill | Conestoga Landfill |
| 6/27/2014 | Non-hazardous Debris | Solid Waste | 30 yd ³ | 5081-34611 | Landfill | Conestoga Landfill |
| 6/27/2014 | Scrap Metal | Waste | 40 yd ³ | 314996 | Recycling | Giordano's Recycling |

| DISPOSAL FACILITY | ADDRESS |
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| 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.

The final shipment of waste is scheduled for July 8, 2014. Limited personnel will re-mobilize to the site on July 7th in anticipation of activities. Preparations for assessment activities will continue as field-work is scheduled for July 21, 2014.

During the next operational period all remaining waste will be removed and transported to appropriate disposal facilities. Approximately 70 drums, representing four different waste streams, are in over-pack containers prepared for T&D. On July 8, 2014 a limited amount of ERRS and EPA personnel will be on-scene to load containers into the trailers for removal.

All equipment has been demobilized from the site however the office trailer will remain with power and internet services for the assessment activities. A RFB is scheduled to be sent out by July 3rd for conducting geo-physical activities, soil coring and ground water well installation. Field activities are tentatively scheduled for July 21, 2014.

Issues

Demobilization activities are being scheduled for the July 4th Holiday. The operational posture will be altered to reflect conditions at the site. The next Removal Update will be distributed following the removal of remaining containers.