

U.S. ENVIRONMENTAL PROTECTION AGENCY

Superior Barrel and Drum - Removal Update



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: Removal Update
Waste Removal Operations Continue
Superior Barrel and Drum
Elk, NJ
Latitude: 39.6930670 Longitude: -75.1345550

From: Keith Glenn,
OSC/Environmental Scientist
Date: 6/16/2014
Reporting Period: June 9, 2014 through June 15,
2014

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

Current Activities

Removal of waste under transportation and disposal (T&D) subcontract 4 continued during the operational period which resulted in the removal of bulk sludge, including TCE-contaminated material. Remaining bulk solids continue to be placed in roll-off containers to be removed at a future date. Personnel continued to consolidate residual materials from containers and break-down empty totes, cages and drums. NJDEP found an opportunity to remove and disposal of tires located on-site.

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.

From June 9-10, 2014 bulk sludge waste was shipped off-site to approved T&D facilities. A total of 5,275 gallons of waste was removed from totes and drums via vacuum truck with an integrated sludge box. Some of this waste was residual material from voided bulk liquid containers. Additionally, on June 12, 2014 TCE-contaminated sludge was removed from the site by vacuum truck. This material was sent for incineration.

A team of EPA personnel met at the Superior Barrel Site on June 10th to discuss future assessment activities. A hydrogeologist, Site Assessment Manager, ERT representative, risk assessors, and RAES personnel reviewed the site conditions and options for determining soil and ground water contamination.

NJDEP continued working on options for disposing of approximately 75 tires located on-site. Through the Clean Communities Grant, the Township of Elk will aid in the disposal of tires. On June 13th a roll-off container was brought to the site for tire removal purposes.

ERRS personnel continued to consolidate solid material remaining in containers following the removal of liquids. This material is being placed in a roll-off box following crushing of the containers. Material is scheduled to be removed in the next operational period.

On-site personnel continued to breakdown spent totes, drums and tote cages. All metal from the tote cages is being segregated for recycling.

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

| Date Shipped | Waste Stream | Medium | Quantity | Manifest # | Treatment | Disposal Facility |
|---------------------|--|---------------|-------------------------------|-------------------|---|---|
| 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, Land fill | 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, Acidic Liquid Mixture | Mixed Wastes | 92 gallons (2 containers) | 012500266 | Aqueous Treatment,Incineration | EQ of Detroit;Ross Incineration Services |

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| 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 containers) | 12500457 | Incineration, Fuel Blending | Ross Incineration Services; Geocycle; Heritage - WTI |

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| 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#0472701 | 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. |

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| 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 | Mixed Waste | 510 gallons(6 | 12224943 | Fuel Blending | Geocycle |

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| | Lead Contaminated Sludge | | containers) | | | |
| 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 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 | Liquid Waste | 3366 gallons (35 | 12224919 | Fuel Blending (Proposed) | Veolia Environmental Services |

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| | and Chloroform Contaminated Liquid/Water Mixture | | containers) | | | |
| 4/8/2014 | Propane | Liquid Propane | 3 cylinders | WO#0472709 | 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 | Liquid Waste | 3416 gallons (24 containers) | 12224978 | Fuel Blending (Proposed) | Veolia Environmental Services |

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| | Contaminated Liquid | | | | | |
| 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 (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. |

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| 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 |
| 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 |

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| 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 |

| 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 |

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| 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. Crews 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.

All remaining containerized waste has been prepared for disposal. Solids that remained following the removal of liquid waste will be placed in a roll-off container. This material will be transported to an approved T&D facility. In addition, flammable liquids and TCE contaminated liquids will be removed.

The Township of Elk made arrangements for a 30 yard roll-off to be delivered to the site. ERRS personnel will place tires into the container for removal. The municipality is paying for the removal of tires through a Clean Communities Grant.

Appointments have been scheduled with a local metal recycler. During the next operational period a container will be dropped off for filling with metal. ERRS personnel have staged metal material, mostly from tote cages, in the northern area of the site.

RST personnel will continue perimeter air monitoring until wastes have been removed from the facility.

Issues

The time frame for the second assessment at the site hinges on removal of on-site wastes as well as awarding of the RST contract, as the current contract expires on June 30, 2014.