

**United States Environmental Protection Agency  
Region III  
POLLUTION REPORT**

**Date:** Monday, August 20, 2012

**From:** Dominic Ventura

**Subject:** Continuing Removal Action  
Stoney Creek Technologies  
3300 4th Street, Trainer, PA  
Latitude: 39.8300000  
Longitude: -75.3975000

<b>POLREP No.:</b>	42	<b>Site #:</b>	
<b>Reporting Period:</b>		<b>D.O. #:</b>	
<b>Start Date:</b>	4/19/2007	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	4/19/2007	<b>Response Type:</b>	Emergency
<b>Demob Date:</b>		<b>NPL Status:</b>	
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>		<b>Contract #</b>	
<b>RCRIS ID #:</b>			

**Site Description**

See previous POLREPs for Site description information.

Neither Stoney Creek Technologies nor any other Respondent to EPA's Orders or Potentially Responsible Party is conducting response actions due to bankruptcy, financial inability, or other reasons; therefore, EPA continues to use its own contractor resources to conduct response actions at the Site.

**Current Activities**

-ERRS completed the decommissioning of the waste water treatment plant and completed construction activities associated with installing a new section of storm sewer pipe which will allow storm water to freely flow to Stoney Creek. Crew pressure washed and scraped surfaces in WWTP including surrounding grounds, oil/water separator, and retention basins. Separator was pulled from pit and further decontaminated. Separator pit was filled with crush and run and covered with concrete. 10'x20' retention basin was capped with flowable fill, crush and run and clean fill surrounding the new storm sewer pipe and dropbox. Flowable fill and concrete was added into the 10'x10' retention basin. Crew also constructed new concrete walls within the 10'x10' retention basin in order to enhance the structural integrity of the existing walls.

-ERRS conducting power washing of the dismantled process pipes/lines from the Wastewater Treatment Plant.

-ERRS repaired retention wall on the road side of the WWTP.

-ERRS removed stained rocks along North Fence line. The material was drummed and stored onsite awaiting disposal.

-ERRS continued shipping water off site to DELCORA for treatment. To date, 344,410 gallons have been shipped offsite for treatment. Prior to shipment water is being pre-treated using 5 micron filter bags and a carbon filtration unit.

-ERRS conducted the removal of insulation from T445, T480 and T525. Insulation was bagged and placed into a roll-off awaiting disposal.

-ERRS removed sandy, oily material from underneath T220, T221 and T120. Deteriorating concrete pads from underneath these tanks were repaired with concrete and flowable fill. Material was drummed and staged onsite awaiting disposal.

-ERRS scraped and pressure washed trenches, sump adjacent to T-431A, and acid pad around T-209

and T-210.

-ERRS filled large sump by T431A with crush and run and capped off with concrete.

- Magnesium containing material was transferred from a rolloff into drums in preparation for transportation and disposal.

-ERRS transported approximately 75 tons of drummed waste from various sources off site for disposal during this work period.

-ERRS removed sludge and sediment from bottom of tanks used for waste water storage..

-ERRS drained built up residual material from low spots in process pipes throughout the facility.

-ERRS completed patching concrete in areas where concrete is deteriorating and where oil or oily water was observed on surface.

-START contractors are performing air monitoring to ensure worker safety while performing pit entries and other activities that may present a risk for worker exposure.

-A discharge of sewer sludge was observed from the sewer pipe which empties into the 10'x10' after a heavy storm event. ERRS contractor removed and drummed the material. ERRS contractor will re-evaluate the sewer system with a video camera and conduct additional cleaning of the sewer with a jet rod high/pressure water.

#### **Planned Removal Actions**

-Complete pre-treatment and shipment of waste water off site for treatment.

-Complete transport and disposal of all waste stored on site.

-Complete cleaning of storm sewer.

#### **Key Issues**

Planned completion of removal activities is now mid/late September due to the need to re-evaluate and clean the on site storm sewer system.

#### **Disposition of Wastes**

Disposal activities include disposal from individual tanks, tank consolidations, and a variety of drums. Single manifests may include wastes from multiple sources. Wastes are primarily disposed as corrosive (acids and caustics), flammable (items containing solvents), and non hazardous (primarily oil-based materials).

<b>Waste Stream</b>	<b>Quantity</b>	<b>Manifest #</b>	<b>Disposal Facility</b>
T-132	22,200 gal.	various (D002)	Vickery Env. Inc., Vickery, OH
T-134	7,900 gal.	various (D002)	Vickery Env. Inc., Vickery, OH
T-171	22,363 gal.	various (D001)	Clean Harbors, Baltimore, MD
T-172	13,816 gal.	various (D001)	Clean Harbors, Baltimore, MD
T-174	3,800 gal.	various (D001, D002)	Clean Harbors, Baltimore, MD
T-174	42,464 gal.	various (D001)	Clean Harbors, Baltimore, MD
T-176	35,621 gal.	various (D001)	Clean Harbors, Baltimore, MD
T-198	3,960 gal.	various (Non-Haz)	FCC Environmental, Wilmington, DE
T-201	10,742 gal.	various (D001)	Clean Harbors, Baltimore, MD

T-337	11,190 gal.	various (Non-Haz)	Env. Recycling Corp., Lancaster, PA
T-340	19,967 gal.	various (Non-Haz)	FCC Environmental, Wilmington, DE
T-401	5,000 gal.	various (D001, D002, D003)	Clean Harbors, El Dorado, AR
T-406	24,375 gal.	various (D001)	Heritage WTI, East Liverpool, OH
T-407	14,892 gal.	various (D001, D002)	Clean Harbors, Baltimore, MD
T-411	12,776 gal.	various (D001)	Clean Harbors, Baltimore, MD
T-420	10,004 gal.	various (D001)	Casie Protank, Vineland, NJ
T-421	9,010 gal.	various (D001)	Casie Protank, Vineland, NJ
T-422	7,661 gal.	various (D001)	Clean Harbors, Baltimore, MD
T-424	8,638 gal.	various (Non-Haz.)	FCC Environmental, Wilmington, DE
T-193	16,908 gal.	various; #001052715GBF; #001052776GBF	Clean Venture/Cycle Chem, Lewisberry, PA
T-425	8,450 gal.	various (D001)	Clean Harbors, Baltimore, MD
T-431A	32,631 gal.	various (D001, D002, D003)	Clean Harbors, El Dorado, AR
T-437	23,470 gal.	various (D001, D002)	Clean Harbors, Baltimore, MD
T-495	3,701 gal.	various (D001)	Clean Harbors, Baltimore, MD
T-521	16,667 gal.	various (Non-Haz.)	Env. Recycling Corp., Lancaster, PA
T-525 (Mar. 09)	69,561 gal.	various (Non-Haz.)	FCC Environmental, Wilmington, DE
T-525 (Jan. 10)	45,050 gal.	various (sludge)	Republic, Hatfield, PA and Veolia ES Greentree, Kersey, PA
T-526 (Mar. 09)	46,592 gal.	various (Non-Haz.)	FCC Environmental, Wilmington, DE
T-526 (Jan. 10)	30,340 gal.	various (sludge)	Republic, Hatfield, PA
T-527 (tank bottom)	7,775 gal.	various (D001)	Clean Harbors, Baltimore, MD
T-527 (tank top)	10,287 gal.	various (Non-Haz.)	FCC Environmental, Wllmington, DE
T-539 (Feb. 09)	19,354 gal.	various (Non-Haz.)	Env. Recycling Corp., Lancaster, PA
T-539 (Oct. 09)	22,625 gal.	various (D001)	Clean Harbors, Baltimore, MD
T-640	34,208 gal.	various (Non-Haz.)	FCC Environmental, Wilmington, DE
T-641	30,609 gal.	various (Non-Haz.)	FCC Environmental, Wilmington, DE
T-660	30,750 gal.	various (D001)	Clean Harbors, Baltimore, MD
T-661	21,264 gal.	various (Non-Haz.)	Env. Recycling Corp., Lancaster, PA

T-663	41,010 gal.	various (Non-Haz.)	FCC Environmental, Wilmington, DE
T-680	17,013 gal.	various (Non-Haz.)	FCC Environmental, Wilmington, DE
T-681	20,339 gal.	various (Non-Haz.)	FCC Environmental, Wilmington, DE
T-105	12,608 gal.	various (D002)	Vickery Environmental, Vickery, OH
D-672	2,540 gal.	various (Non-Haz.)	Environmental Recovery Corporation of PA, Lancaster, PA
White Oil	2,450 gal.	various (Non-Haz.)	Environmental Recovery Corporation of PA, Lancaster, PA
Misc. Chemical Drums	2,394; 120,485 gal.	various	Various Recipients
Misc. Chemical Boxes	36; 7,200 gal.	various	Various Recipients
Lab Pack Drums	34; 1,700 gal.	various	Cycle Chem, Lewisberry, PA
Lab Pack Boxes	2; 400 gal.	various	Cycle Chem, Lewisberry, PA
Methanol Totes	10; 2,750 gal.	various (D001)	Cycle Chem, Lewisberry, PA
T-460	86,737 gal.	various	EI Dupont De Numours & Co., Inc., Chambers Works, Deepwater, NJ, Clean Venture/Cycle Chem, Lewisberry, PA
T-534	8,434 gal.	various (D001,F003)	Clean Venture/Cycle Chem, Lewisberry, PA
Misc Chemical Drums	150 drums	various	Various Recipients
T-204	20,015 gal.	various	Clean Venture/Cycle Chem, Lewisberry, PA
T-460	1,175 gal	various; #007662899JJK; #007662900JJK	Clean Venture/Cycle Chem, Lewisberry, PA
T-193	16,908 gal.	various; 6 loads	Clean Venture/Cycle Chem, Lewisberry, PA
T-802	1,647 gal	#007662905JJK	Clean Venture/Cycle Chem, Lewisberry, PA
Misc Chemical Drums	320 drums	various	Clean Venture/Cycle Chem, Lewisberry, PA
T-801 RollOff	13,000	various	Clean Venture/Cycle Chem, Lewisberry, PA
T-641 Roll-Off	36,000	F003	Clean Venture/Cycle Chem, Lewisberry, PA
Railroad Siding Soil	1106 Tons	non-haz	Cumberland County Landfill, Shippensburg, PA
Railroad Ties	2 roll off boxes	non-haz	Modern Landfill, York, PA
Misc Chemical Drums	134 drums	Various	Various Recipients
T-956 Roll Offs	4 roll off boxes	Various non-haz	Modern Landfill, York, PA
WWTP Excavated Soil	484 tons	Various; 22 loads	Cumberland County Kandfill

WWTP Excavated Soil	88 tones	Various; non-haz	Cumberland County Kandfill
T-539, T-526, T-525, T-190	156,050 gal	Various; non-haz	DELCORA
T431A	15,196 gal	Various; non-haz	Vickery Environmental Inc.
T-534, T-530, T-528, T -529, T-530	188,360	Various; non-haz	DELCORA
Misc Chemical Drums	55 Tons	Various; non-haz, haz	Chemtron Corp, Avon, OH
Mag drums	22 Tons	Various; non-haz, haz	US Ecology, Grand View, Idaho

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