

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

Date: Monday, July 9, 2012

From: Dominic Ventura

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

POLREP No.:	41	Site #:	
Reporting Period:	5/16/2012-7/9/2012	D.O. #:	
Start Date:	4/19/2007	Response Authority:	CERCLA
Mob Date:	4/19/2007	Response Type:	Emergency
Demob Date:		NPL Status:	
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:			

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

-Storage building adjacent to the command post was cleared of mercury to non-residential standards. START collected Lumex readings in the breathing zone which averaged 1000 ng/m3. Mercury clean up is complete.

-ERRS identified and consolidated containers collected in buildings and around the site. Those awaiting disposal were moved to staging area 2..

- ERRS began decommissioning the waste water treatment plant and began 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. Oil skimmer and side box was removed from 10'x10' retention basin. Silt fence was installed around limits of disturbance.

-An electrician was hired to disconnect power lines in and near the WWTP to allow for construction work in that area.. ERRS began demolition activities. Concrete, back wall, and pipes on west side of 10x20 retention basin were cleared in preparation for installation of new sewer pipe.

-Debris/sludge was discovered in storm sewer pipe leading to the 10'x10' which was not removed during initial cleaning. The storm water pipe between manhole #11 and inlet to 10x10 retention is being cleaned again using a jet rod. A remote camera is being used to ensure that cleaning is complete.

-Built up flood debris was cleared from creek and surrounding area prior to culvert where creek flows off site in order to reduce likelihood of flooding on site during rain events.

-ERRS scraped and pressure washed trenches, sump adjacent to T-431A, and acid pad around T-209 and T-210.

-Water with slight sheen on top was found collecting in pad around former diesel tanks (T-209 and T-210). ERRS moved water to T-528 and pressure washed the pad. Outlet valve left open to allow water to flow out of containment are after rain events. Tanks in this area empty.

-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.

-Contents of T-527 were moved to T-528 following a small leak at manway of T-527. Water from leak was not insignificant and evaporated by end of water transfer to T-528.

- Waste water generated from storm sewer cleanout and pad cleaning is being stored in T-539, T-530, T-528, T-526 and T-525. ERRS began shipping water off site to DELCORA for treatment. To date, 156,050 gallons have been shipped offsite for treatment. Prior to shipment water is being pret-treated using 5 micron filter bags and a carbon filtration unit.

-Water currently being generated from sewer cleaning activities is being temporarily stored in T-431A. It is then being pumped through a 100 micron filter bag to remove heavy solids prior to being consolidated with other waste water in T-530.

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

-ERRS continues to sample drums staged onsite for disposal.

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

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 installation of new section of storm sewer pipe.

Key Issues

EPA plans to complete complete removal activities at the site by August 2012.

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).

Waste Stream	Quantity	Manifest #	Disposal Facility
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, Wilmington, 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 Landfill
WWTP Excavated Soil	88 tons	Various; non-haz	Cumberland County Landfill
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.

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