

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

**Date:** Wednesday, October 17, 2012

**From:** Dominic Ventura

**To:** RRC RRC, EPA  
James Wentzel, PADEP

Joe Feola, PADEP  
Cosmo Servidio, PADEP

**Subject:** Work Completion and Demobilization  
Stoney Creek Technologies  
3300 4th Street, Trainer, PA  
Latitude: 39.8300000  
Longitude: -75.3975000

<b>POLREP No.:</b>	43	<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>	Time-Critical
<b>Demob Date:</b>	10/10/2012	<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**

The site is located in a mixed industrial and residential area of Trainer, Delaware County, Pennsylvania. The site includes a chemical manufacturing facility consisting of about 200 tanks, several buildings, a laboratory, a wastewater treatment facility, and many processing vessels, equipment items, systems, and pipelines which were used in or are related to the chemical manufacturing processes. Chemicals at the facility included oleum, methanol, heptane, mineral spirits, sulfuric acid, and others including many mixtures. On April 12, 2007, the OSC was notified by EPA Region III staff that the facility was in bankruptcy court and that chemical substances remained at the facility which may pose a threat. EPA issued Orders to Stoney Creek Technologies and other companies to remove the inventory at the site in order to reduce the potential threats posed by chemicals.

In October 2008, EPA initiated removal activities at the site since Stoney Creek Technologies and other companies which received orders from EPA had failed to remove the chemical inventory. EPA removal activities have included: removing chemicals from tanks, equipment, and piping; decontaminating exterior surfaces to prevent migration of chemicals off site via surface runoff; and decontaminating and reconfiguring the site storm sewer system and waste water treatment plant. With the exception of planned storm water discharge sampling, all removal activities at the site are now complete.

#### **Current Activities**

-ERRS sub-contractors re-evaluated the sewer system with a video camera and conducted additional cleaning of the entire sewer system with a jet rod (high pressure water). Upon completion of sewer jet rod activities, ERRS cleaned out all manholes by shoveling out debris, then scrapping and pressure washing inside and surrounding areas of the manholes. Approximately 32 tons of sludge have been disposed offsite from jet rod activities.

-ERRS completed shipping waste water off site to DELCORA for treatment. Approximately 580,000 gallons of water generated from sewer clean out activities was shipped offsite for treatment. Water was pre-treated using 5 micron filter bags and a carbon filtration unit prior to shipment.

-ERRS completed the power washing of dismantled process pipes/lines from the wastewater treatment plant.

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

-Approximately 50 tons of drummed waste from various sources was transported off site for disposal during this work period. Roll-off boxes containing PPE and crushed RCRA containers were also

transported off site for disposal. All waste generated during removal activities has now been transported off site for disposal.

-ERRS drained built up residual material from low spots in process pipes throughout the facility. This material was drummed and shipped off site for disposal.

-START contractors performed air monitoring to ensure worker safety while performing confined space entries and other activities.

-ERRS power washed and scrapped the floors of the laboratory.

-Cleanout of WWTP (10'x10') was completed.

-ERRS patched holes in fencing located throughout the site.

-PECO was on site on 9/18/12 to ensure that the gas line to the site was shut off and an electrician was on site 10/10/12 to de-energize electrical substations.

- All personnel and equipment were demobilized from the site on 10/10/12.

### Planned Removal Actions

-With the exception of storm water discharge sampling, all planned removal activities are now complete. EPA plans to conduct sampling of water discharging to Stoney Creek during both dry and rainy days in November through December 2012. This will be done to ensure that water discharging from the site continues to meet applicable standards.

### Key Issues

- The OSC was informed on 10/10/12 that the site was purchased on tax sale by Trainer Custom Chemicals LLC. The OSC will coordinate future sampling with Trainer Custom Chemicals and ensure that the new owners are aware of actions taken by EPA at the site.

### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS 1 and 2 - Cleanup Contractor	\$8,563,809.08	\$8,364,854.00	\$198,955.08	2.32%
ERRS 3	\$1,269,819.00	\$1,045,570.00	\$224,249.00	17.66%
START 2 - Technical Support	\$339,429.00	\$311,075.00	\$28,354.00	8.35%
START 1	\$40,909.00	\$40,909.00	\$0.00	0.00%
UNALLOCATED	\$789,821.00	\$0.00	\$789,821.00	100.00%
DELCORA PAYMENTS	\$277,798.00	\$277,798.00	\$0.00	0.00%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	\$11,281,585.08	\$10,040,206.00	\$1,241,379.08	11.00%

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

### 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.	46,592	various (Non-Haz.)	FCC Environmental, Wilmington, DE

09)	gal.		
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 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
T-526, T-539	226,200 gal	Various; non-haz, haz	DELCORA
Crushed drums roll off	5 tons	SCT-MT-002. non haz	Modern LF, York, PA
Jet Rod Sludge	25 yds	00944288	Envirosafe, Oregon, OH
Misc Chemical Drums	39 tons	Various, haz, non-haz	Envirite of PA, York
Misc rolloffs	PPE, Non Haz Material	SCT-MT-001, SCT-PPD-002	Envirite of PA, York

[response.epa.gov/stoneycreek](http://response.epa.gov/stoneycreek)

POLREP #43 Last Updated 10/17/2012