

United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Tuesday, July 26, 2011

From: Dominic Ventura

To: RRC RRC, EPA
James Wentzel, PADEP

Joe Feola, PADEP
Cosmo Servidio, PADEP

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

POLREP No.:	35	Site #:	
Reporting Period:		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

-ERRS contractors continued removal of chemical materials from the bottoms of storage tanks. Cleaning of tanks requires permitted confined space entries. Removals from tanks 640 and 277 were completed since the last Pollution Report. Waste generated from tank cleaning is being stored on site in drums or consolidated in tanks.

-Due to summer heat, ERRS has postponed tank entry operations and is now focused on decontaminating exterior solid surfaces. This is being accomplished through scraping with hand tools and cleaning with a hot water pressure washer. Solid waste is being drummed and decon water is being consolidated in T-539. Arrangements for waste disposal are currently being made.

-A total of approximately 86,212 gallons of waste water has been removed from T-460 and shipped off site for treatment. A sludge heel of approximately 16,000 gallons remains. There are approximately 15 tanks and vessels on site which still need to be addressed including consolidation and waste water tanks.

-ERRS continue using high pressure steam to clean piping and process equipment.

-ERRS attempted to solidify the contents of the two rolloffs left on site containing a mixture of oily material and flyash by mixing in sawdust and woodchips. Due to the large volume of sawdust it would take to solidify this material, the OSC has decided to dispose of the material in its present state. ERRS are arranging for disposal.

The facility owner is currently making arrangements to transport the contents of T-213, T-206 and T-203 off site for use as a feedstock at a facility in Michigan. The owner is supplying labor to work in cooperation with ERRS for the load-out. Transport of the material off site will be at the owners expense.

- ERRS added a hydrochloric acid solution to T-190 wastewater tank to neutralize caustic contents before potential discharge. START is monitoring pH to ensure that water is with limits set by previous NPDES permit before discharge.

- Approximately 1007 waste drums (approximately 50,350 gallons) are currently staged on site. Consolidation tanks hold approximately 25,000 gallons of material. Disposal of drums and consolidated liquids is currently being arranged.

- ERRS sampled insulation for asbestos on various tanks and lines which may need to be cut open or otherwise disturbed to gain access or to install fittings for line steaming. Sampling was done for worker protection. Areas testing positive for asbestos were marked, wrapped in plastic where insulation was exposed, and workers were notified of the hazards.

- ERRS continued to operate the waste water treatment plant under procedures approved by the OSC. Storm water is being discharged into Stoney Creek as needed after pH is confirmed by START to be within the limits stated under the facilities previous NPDES permit.

- START contractors are performing air monitoring to ensure worker safety.

-A geologist from EPA's Emergency Response Team (ERT) was on site to assist the OSC with evaluating options for controlling off site discharge of oil from the subsurface.

-To date, approximately 1,316,844 gallons of material have been disposed of off site.

Planned Removal Actions

- Complete removal of chemicals from tanks, piping, and process equipment.
- Decontaminate site drainage system and solid surfaces.
- Remove contaminated surface soil by rail loading areas.
- Dispose of and/ or treat wastes staged on site.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS 2 - Cleanup Contractor	\$4,898,719.00	\$5,624,753.00	(\$726,034.00)	-14.82%
ERRS 1	\$4,079.00	\$4,079.00	\$0.00	0.00%
START 2 - Technical Support	\$160,548.00	\$102,743.00	\$57,805.00	36.00%
START 1	\$40,909.00	\$40,909.00	\$0.00	0.00%
UNALLOCATED	\$6,673,600.00	\$0.00	\$6,673,600.00	100.00%
DELCORA PAYMENTS	\$277,798.00	\$277,798.00	\$0.00	0.00%
Intramural Costs				
Total Site Costs	\$12,055,653.00	\$6,050,282.00	\$6,005,371.00	49.81%

* 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,	Clean Harbors, Baltimore, MD

		D002)	
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-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	1,294;	various	Various Recipients

Drums	64,700 gal.		
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	86,212 gal.	various (D007)	EI Dupont De Numours & Co., Inc., Chambers Works, Deepwater, NJ

response.epa.gov/stoneycreek

POLREP #35 Last Updated 7/26/2011