

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

**Date:** Wednesday, August 31, 2011

**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>	36	<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 contractors removed sludgy waste material from two roll-offs on site and placed the material in cubic yard gaylord boxes in preparation for transportation off site for disposal. A solidifier was mixed with the material prior to loading it into boxes.

- Due to summer heat, ERRS has postponed tank entry operations and is now focused on decontaminating exterior solid surfaces and drainage trenches. This is being accomplished through scraping with hand tools and cleaning with hot water pressure washers. Solid waste is being drummed and decon water is being consolidated in T-539. Arrangements for waste disposal are currently being made. START periodically samples storm water in the drainage system to track the progress of decontamination.

- There are approximately 15 tanks and vessels on site which still need to be addressed including consolidation and waste water tanks.

-ERRS continues using high pressure steam supplied from a portable boiler system to clean piping and process equipment. Contents of lines and steam condensate are being drummed and staged on site until disposal arrangements are made.

-The facility owner is currently making arrangements to material in T-206 and T-203 off site for use as a feedstock at another facility. The owner is supplying labor to work in cooperation with ERRS for the load-out and is responsible for transporting the material of site. Since the last polrep, 80 drums have been transported off site for use as a feedstock.

- Approximately 326 waste drums (approximately 16,300 gallons) are currently staged on site. Consolidation tanks currently hold approximately 30,000 gallons of material. Approximately 30 cubic yard boxes are also staged on site. Transportation and disposal for drums, cubic yard boxes, and consolidated liquids are currently being arranged.

-Approximately 943 drums of waste were shipped off site for disposal during this reporting period. To date, approximately 1,367,994 gallons of material have been removed from the site.

- 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, and wrapped in plastic where insulation was exposed.

- ERRS continued to operate the waste water treatment plant WWTP under procedures approved by the OSC. Treated waste water is being discharged into Stoney Creek. START is routinely monitoring the discharge pH to be within the limits stated under the facilities previous NPDES permit. ERRS is routinely sampling the discharge for other parameters set forth under the previous NPDES contract.

- ERRS treated water in T-190 with hydrochloric acid solution. Water is now being run through a carbon filter and is being discharged into the waste water treatment plant (WWTP). START is monitoring pH to ensure that water is within the limits set forth by the previous NPDES permit. Samples were collected of water prior to discharge. Analytical results indicate that concentrations of contaminants are below previous NPDES standards, However, a carbon filter is being used to remove odor and turbidity from the water.

- On Sunday August 14 heavy rains caused the creek running next to the site to overflow resulting in the WWTP to flood and overflow. ERRS were on site to operate pumps and monitor the situation. The oil water separator had been pumped down the previous Friday and contained very little oil at the time of the flooding. No oil or sheen was observed in flood water. Flooding conditions lasted approximately one hour and normal waste water treatment operation were quickly restored. Prior to ERRS arriving on site, water was automatically pumped to to Tank 200 causing it to overflow and damaging the tank. Adjustments have been made to WWTP operations to account for the inability to fill the damaged tank.

- ERRS made preparations around the plant for Hurricane Irene. This included securing waste containers under cover and/or on higher ground, pumping out oil collection points that may overflow, and ensuring that pumps were in place to control the surge of storm water in the waste water treatment plant. During the hurricane event, ERRS was present on site to deal with any issues that may have occurred due to flooding. The waste water treatment plant was maintained and no off-site release of contamination was reported. No major damage on site was observed.

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

#### 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.

#### 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-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
T-204	11,980 gal.	(F003)	Clean Venture/Cycle Chem, Lewisberry, PA