

United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Wednesday, December 5, 2007

From: Jack Downie

Subject: Sampling Media

Remacor, Inc.

P.O. Box 366, West Pittsburg, PA

Latitude: 40.9349711

Longitude: -80.3686583

POLREP No.:	90	Site #:	G3GM
Reporting Period:	12/04-12/-5/07	D.O. #:	03-04-015
Start Date:	9/15/2006	Response Authority:	CERCLA
Mob Date:	9/15/2006	Response Type:	Emergency
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	PAD074965096	Contract #	
RCRIS ID #:			

Site Description

EPA is continuing emergency removal actions at this site during the repackaging, transportation, and removal of flammable magnesium materials. Magnesium generators, who previously supplied Remacor with recyclable magnesium and magnesium alloys, are removing their materials from the site. Internet is presently removing its material off site. Winters Performance Products, Inc. has completed packaging and is presently shipping material off site. MJ Metals of Bridgeport, CT, has completed repackaging its material and is presently shipping material off site. SPX Contech will be repackaging its material in preparation to ship it off site.

EPA's ERRS contractor Guardian Environmental Services, Inc. (GES) is continuing to work burn piles and react material in the reaction pit. Before reacting the material in the reaction pit GES has to empty drums from the piles which may contain material that may not have been reacted. PADEP is providing technical and oversight support at the site. EPA START contractor TechLaw is providing technical and administrative support to EPA as well as doing a full site assessment. EPA and PADEP officials continue to control access to the site in addition to coordinating the activities of the various generators.

Current Activities

Personnel On-Scene:

12/04/07 EPA-3, PADEP-1, START-3, Dade Moeller-1, ERRS-10, MHF-1, Other-3, Security-1 (24 hr)

12/05/07 EPA-2, PADEP-1, START-3, Dade Moeller-1, ERRS-10, MHF-2, Security-1 (24 hr)

Weather:

12/04/07 Low of 23° F, high of 25° F. Light Snow, 0.00 inches of precipitation, wind WNW 7-13 mph.

12/05/07 Low of 19° F, high of 25° F. Light Snow, 0.00 inches of precipitation, wind N 6-10 mph.

12/04/07

START attended Morning safety meeting held by MHF a contractor for multiple PRPs'. MHF was on site to ship 1 load for Internet and to over-pack drums for SPX Contech. The Internet load consisted of 96 drums (4 drums/pallet) with an estimated weight of 42,500 pounds, it was transported by Hazmat Environmental, Buffalo, NY with the receiving facility being MagRetech, Bellevue, OH.

EPA's OSC Jack Downie was on site for oversight and site control. EPA's Senior Site Administrative Officer Rich Messimer was on site for administrative oversight. EPA's Rich Messimer demobilized.

U.S.EPA's Environmental Response Team Member Greg Powell and EPA contractor from Dade Moeller & Associate Douglas Draper were on site to help START characterize the RAD samples and high RAD material that need to be sampled.

START attended morning safety meeting held by EPA, ERRS contractor Guardian Environmental

Services, Inc. ERRS continues to work on burn piles 9 and 10. ERRS has removed approximately 85 drums of various conditions from the burn piles. ERRS will continue to sift materials from the burn piles and separate large debris and metals so that the sifted material can be reacted in the reaction pit.

Neither the Data Rams nor the PDR were run due to inclement weather.

START continued with screening using the InnovX-1000 and collecting soil samples. START collects soil samples in inclement weather because the InnovX-1000 is not effective in damp areas. START continues to assist the EPA as needed, conduct written/photographic documentation, and monitor activities conducted on site.

12/05/03

START attended Morning safety meeting held by MHF a contractor for multiple PRPs'. MHF was on site to ship 2 loads of material and finish over-packing drums for SPX Contech. One load was shipped for Internet it consisted of 76 drums (4 drums/pallet) with an estimated weight of 35,000 pounds, it was transported by Hazmat Environmental, Buffalo, NY with the receiving facility being MagReteck, Bellevue, OH. The other load was shipped for MJ Metals and consisted of 128 drums (4 drums/pallet) with an estimated weight of 38,000 pounds and was transported by Speed Global, Buffalo, NY and consigned to Speed Global, Buffalo, NY.

EPA's OSC Jack Downie was on site for oversight and site control.

U.S.EPA's Environmental Response Team Member Greg Powell and EPA contractor from Dade Moeller & Associate Douglas Draper continued to assist START in characterization of RAD samples and high RAD material that need to be sampled. Greg Powell and Douglas Draper demobilized.

START attended morning safety meeting held by EPA, ERRS contractor Guardian Environmental Services, Inc. ERRS continues to work on burn piles 9 and 10. ERRS has removed approximately 95 drums of various conditions from the burn piles. ERRS will continue to sift materials from the burn piles and separate large debris and metals so that the sifted material can be reacted in the reaction pit.

Neither the Data Rams nor the PDR were run due to inclement weather.

START continues to screen using the InnovX-1000 by collecting soil samples. START collects soil samples in inclement weather because the InnovX-1000 is not effective in damp areas. START continues to assist the EPA as needed, conduct written/photographic documentation, and monitor activities conducted on site.

Next Steps

Internet suspended all shipping of its material because of ice on the drums they will resume shipments the week of 12/10/07.

Winter Performance Products, Inc's plans to continue shipping its material off site until all material is removed.

SPX Contech has a tentative schedule to begin shipping material the week of 12/10/07.

MJ Metals (generator) plans to ship its last load off site by 12/11/07.

EPA START contractor TechLaw, Inc. plans to finish all sampling by 12/09/07.

EPA will continue to coordinate with magnesium waste generators for the safe and appropriate removal of the material from the site. EPA will continue to coordinate with all local, state, and federal agencies.

Key Issues

The fire debris piles remaining on slab #3 that constitute the remains of a 68,000 square foot building that was destroyed during the Remacor fire on August 6, 2005 continue to be worked on. The piled fire debris contains construction material intermixed with charred, damaged and deteriorated drums containing reactive magnesium fines and oxides and other process alloys or materials. The nature of the reactive materials mixed with building debris requires careful handling and segregation while increasing the risk of a fire due to exposing once-buried materials to the elements. EPA has been in the process of slowly segregating and processing the remaining fire debris piles. The magnesium-based oxides and fines that are segregated from oversized building debris are being managed on site in order to make them safer to handle. EPA is coordinating with the West Pittsburg Fire Chief in regards to these high hazard operations.

Disposition of Wastes

Disposal Summary as of 12/05/07

Magnesium Turnings, Flammable Solid, Haz Mat: 3,881,960 pounds

Magnesium Scrap, Non-Haz Mat: 766,273 pounds

Total: 4,648,233 pounds

www.response.epa.gov/remacor