

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

Date: Wednesday, December 12, 2007

From: Jack Downie

Subject: Removal Action

Remacor, Inc.

P.O. Box 366, West Pittsburg, PA

Latitude: 40.9349711

Longitude: -80.3686583

POLREP No.:	93	Site #:	G3GM
Reporting Period:	12/11-12/12/07	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 shipping its material off site. MJ Metals of Bridgeport, CT, continues to ship its 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 its work in the burn piles and reacts material in the reaction pit. PADEP is providing technical and oversight and support at the site. EPA's START contractor Tech Law 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:

12/11/07 EPA-2, PADEP-1, START-1, ERRS-10, MJ Metals-2, Castle Environment-3, Other-4, Security-1 (24 hr)

12/12/07 EPA-1, PADEP-2, START-1, ERRS-10, MHF-1, Other-1, Security-1 (24 hr)

Weather:

12/11/07 Low of 33° F, high of 57° F. Overcast, 0.00 inches of precipitation, wind Variable 4-7 mph.

12/12/07 Low of 35° F, high of 37° F. Overcast, 0.00 inches of precipitation, wind NNW 5-13 mph.

12/11/07

MJ Metals had its contractor, Castle Environmental, is on site to drain water from the totes containing drums of magnesium fines. Castle Environment than shipped the totes off site. MJ Metals had a dumpster dropped off for disposal of nonhazardous debris. The dumpster was filled and removed off site.

Aiken removed a roll-off from site that belonged to them per Lawrence County Solicitor. Aiken will be responsible for the safe removal of the contents left inside the container by former occupants of the site (Remacor).

START attended morning safety meeting held by EPA, ERRS contractor Guardian Environmental Services, Inc. ERRS continues to work in the burn pile area located on slab #3. ERRS will try to complete all of the burn piles before going on Christmas break 12/21/07. ERRS continues to segregate approximately 75-100 drums a day from the burn pile and has reacted the contents of approximately 780 drums and related debris. ERRS has reacted and staged twelve 250 (approximate) ton piles from the fire debris field.

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

START continues to assist the EPA as needed, conduct written/photographic documentation, and monitoring activities conducted on site.

12/12/03

Intermet's contractor MHF Logistical was on site to stage a load of their material for removal on 12/13/07.

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

PADEP Gary Mechtly and Mari Ruth Hoffman mobilized to site to speak with OSC Downie on current conditions on funding. PADEP Mechtly assured the EPA that PADEP will maintain a presence on site, though limited if there is a furlough of PADEP HASCA employees.

START attended morning safety meeting held by EPA, ERRS contractor Guardian Environmental Services, Inc. ERRS continued working the burn piles on slab #3. ERRS is $\frac{3}{4}$ of the way finished with the burn piles on slab #3 and has reacted approximately 3,000 tons of material that is segregated into 250 ton piles.

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

START continues to assist the EPA as needed, conduct written/photographic documentation, and monitor activities conducted on site.

Next Steps

Internet will resume shipping during the week of 12/10/07.

SPX Contech has been in contact with MHF and is making plans to repack and ship its material.

MJ Metals (generator) plans to ship its last load off site the week of 12/10/07.

EPA START contractor TechLaw, Inc. has finished sampling and is presently awaiting data from the labs.

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

response.epa.gov/remacor