

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

**Date:** Friday, November 16, 2007

**From:** Jack Downie

**Subject:** Removal Action

Remacor, Inc.

P.O. Box 366, West Pittsburg, PA

Latitude: 40.9349711

Longitude: -80.3686583

<b>POLREP No.:</b>	85	<b>Site #:</b>	G3GM
<b>Reporting Period:</b>	11/15-11/16/07	<b>D.O. #:</b>	03-04-015
<b>Start Date:</b>	9/15/2006	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	9/15/2006	<b>Response Type:</b>	Emergency
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>	PAD074965096	<b>Contract #</b>	
<b>RCRIS ID #:</b>			

**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 has been in contact with the EPA and will start shipping material on 11/19/07. Winters Performance Products, Inc. has plans to be on site the last week of November or the first week of December to begin shipping their material. MJ Metals of Bridgeport, CT, is currently on site repackaging their material for transport off site.

EPA's ERRS contractor Guardian Environmental Services, Inc. (GES) has moved its operation to burn pile 2 & 3. 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. 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:

11/15/07 PADEP-1, START-2, ERRS-8, MJ Metals-6, Other-2, Security-1 (24 hr)

11/16/07 START-2, ERRS-8, MJ Metals-6, Other-2, Security-1 (24 hr)

Weather:

11/15/07 Low of 40° F, high of 52° F. Hazy, 0.00 inches of precipitation, wind Calm 1-5 mph.

11/16/07 Low of 54° F, high of 61° F. Mostly Cloudy, 0.00 inches of precipitation, wind SSW 2-10 mph.

11/15/07

START attended the morning safety meeting held by MJ Metals and their subcontractor MHF Logistics who were are on site repackaging their material. MJ is continues to segregate drums that that need to be drained or over packed. MJ is also changing lids on drums that are not full of water and can be put into over-packs or shipped as is.

START attended the morning safety meeting held by EPA, ERRS contractor Guardian Environmental Services, Inc. ERRS completed burn piles 5 & 6 and will start working on piles 7 & 8. ERRS also continues to react the material in the reaction pit, letting it soak in water until it is fully reacted before moving it to a drying station.

The Data Rams and the PDR are not being used because of inclement weather.

START continues to assist the EPA as needed, conduct written/photographic documentation, and monitor

activities conducted on site. START also continues to finalize the sampling plan and order supplies for the event.

11/16/07

START attended the morning safety meeting held by MJ Metals and their subcontractor MHF Logistics. MJ has segregated all the drums that will have to be drained and has designed a table that they can drain the water from the drums into tanks. New Castle Environmental was on site to test the water in the drums for PH and toxicity. New Castle Environmental determined that the water had low PH and light oil and could be put into plastic containers supplied by them.

START attended the morning safety meeting held by EPA's ERRS contractor Guardian Environmental Services, Inc. ERRS moved its operation to burn piles 7 & 8 and continues to react material in the reaction pit. ERRS has slowed its reaction process due to the sometimes violent reaction of some of the material.

The Data Rams and the PDR are not being used because of inclement weather.

START continues to assist the EPA as needed, conduct written/photographic documentation, and monitor activities conducted on site. START also continues to finalize the sampling plan and order supplies for the event.

### **Next Steps**

Intermet has submitted a plan to begin shipping on 11/19/07 and complete the task in 3 weeks.

Winter Performance Products, Inc's tentative schedule is to begin shipment of its product off site the 3rd week in November.

SPX Contech also has a tentative schedule to begin shipment of its product off site the 3rd week of November.

MJ Metals (generator) has plans to finish packing its material by 11/20/07.

EPA START contractor TechLaw, Inc. is presently preparing a comprehensive sampling plan and plans to begin sampling the last week of November and the first week of December.

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**

There are approximately 12 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. 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 is in the process of slowly segregating the first of these 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. The West Pittsburg Fire Chief has been informed that EPA has started handling of these piles.

[www.response.epa.gov/remacor](http://www.response.epa.gov/remacor)