

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

Date: Friday, September 28, 2007

From: Jack Downie

To: Daniel Taylor, EPA
Mariruth Hoffman, PA DEP

RRC RRC, EPA
Bryan Werner, PA DEP BRP

Subject: Removal Action
Remacor, Inc.
P.O. Box 366, West Pittsburg, PA
Latitude: 40.9349711
Longitude: -80.3686583

POLREP No.:	68	Site #:	G3GM
Reporting Period:	9/24-9/28/2007	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. Monitoring Wells have been installed to aide in accessing extent of contamination on site. Winters Performance Products, Inc. is currently making preparations to ship its product off site. MJ Metals of Bridgeport, CT, is coordinating with the EPA to be on site for drum identification and count. To date 16 generators have removed, or are in various stages of planning in order to remove, their drums off site. EPA's ERRS contractor Guardian will begin maintaining a presence on site as of 10/3/07. EPA and PADEP officials continue to control access to site in addition to coordinating the activities of the various generators.

Current Activities

Personnel On-Scene:

9/24/07 EPA-2, PADEP-3, START-1, ERRS-1, Taylor Township-1, New Castle News-2, MHF-1, Security-1 (24 hr)

9/25/07 EPA-1, PADEP-2, START-1, ERRS-1, Other-2, Security-1 (24 hr)

9/26/07 EPA-2, PADEP-1, START-1, NIAPRO-1, Product Technology-1, MHF-1, Other-1, Security-1 (24 hr)

9/27/07 EPA-1, PADEP -1, START-1, Other -1, Security-1 (24 hr)

9/28/07 EPA-1, START -1, MHF-1, Township-1, Security-1 (24 hr)

Weather:

9/24/07 Low of 38° F, high of 71° F. Clear, 0.00 inches of precipitation, Wind Calm 3-7 mph.

9/25/07 Low of 53° F, high of 76° F. Clear, 0.00 inches of precipitation, Wind Variable 3-8 mph.

9/26/07 Low of 50° F, high of 82° F. Clear, 0.00 inches of precipitation, Wind Variable 3-6 mph.

9/27/07 Low of 55° F, high of 83° F. Mostly Cloudy in the Morning, Clear in the Afternoon, 0.00 inches of precipitation, Wind Calm 3 mph.

9/28/07 Low of 54° F, high of 80° F. Clear to Mostly Cloudy, 0.00 inches of precipitation, Calm 0 mph.

9/24/07

American Iron & Metals subcontractor Von Roll America, Inc. removed 5 pallets@8 drums/pallet, and 2 pallets@4 drums/pallet. The drums were shipped for incineration to their plant in Liverpool, OH. The estimated weight of the load was 15,000 pounds. Von Roll is the transporter as well as the consigner for the load.

Dan Irwin and Lisa Micco of New Castle News meet with EPA's OSC Jack Downie and Community Involvement Coordinator Larry Johnson, PADEP's Gary Wozniak, Gary Mechtly, and Freda Tarbell as

well as Taylor Townships Dave Allegro for a 6 month follow-up on the progress at Remacor. The members of the press were given a site tour and updated on the amount of magnesium removed from site and the future activities planned.

EPA's ERRS contractor Guardians Remedial manager mobbed to site to begin 2 days of planning their removal activities with OSC Downie.

START mobilized to site and assisted as needed, conducted written and photographic documentation, and monitored activities conducted on site. START also assisted the OSC with site tour for the press.

9/25/07

OSC Downie was on site to coordinate all site activities.

PADEP's Moretinni, and Hoffman mobilized to site and assisted in site operations. PADEP's Moretinni, and Hoffman demobilized.

EPA's ERRS contractor Guardians Remedial manager continued to coordinate with OSC Downie on a plan of action for ERRS in the immediate future. Guardian also oversaw work being done by their subcontractor.

START assisted as needed, conducted written and photographic documentation, and monitored activities conducted on site.

9/26/07

American Iron & Metals subcontractor Von Roll America, Inc. removed 5 pallets@8 drums/pallet from site. The drums were shipped for incineration to their plant in Liverpool, OH. The estimated weight of the load was 15,000 pounds. Von Roll is the transporter as well as the consigner for the load.

Product Technologies Inc. V.P. of Operations Jeff Rivers arrived on site with Scott Kobryn of NIAPRO to identify Product Technologies drums on site. After identifying their drums Mr. Rivers had a meeting with OSC Downie and Matlock, PADEP Hoffman, and START on the procedures of removal of product.

EPA's OSC Jack Downie and Dennis Matlock maintained a presence on site for oversight of operations. OSC Downie and START examined aerial photos that were taken by Aeroshots, Jackson Center, PA on 9/20/07. The photos were approved by OSC Downie and a total of 32 pictures which were taken as overhead and oblique on a CD file in both JPEG and NEF Raw were turned over to the EPA. OSC Matlock demobilized.

PADEP Hoffman mobilized to site to assist in oversight of Remacor. PADEP Hoffman demobilized.

START assisted as needed, conducted written and photographic documentation, and monitored activities conducted on site. START demobilized.

9/27/07

EPA's OSC Jack Downie was on site to oversee operations and entry to the site. OSC Downie demobilized.

PADEP Hoffman mobilized to site to assist in oversight. PADEP Hoffman demobilized.

START assisted as needed, conducted written and photographic documentation, and monitored activities conducted on site.

At approximately 1915 hrs on 9/27/07 START received a call from the security guard at Remacor and was notified that an explosion had been heard on site and upon further investigation of the noise a fire was observed. Two drums were observed burning by the on site security guard from gate 1 south of Building 9. U.S. Security immediately notified 911, START, ERRS, and OSC Downie. START arrived on site at approximately 1923 hrs and made contact with the Fire Department and was briefed on their plan of action. Dave Allegro the Fire Chief informed START that all material surrounding the 2 pallets on fire would have to be moved before they could be affected by the heat. The 2 pallets which were on fire would then be moved further away from Building 9 and close to the open field south of Building 9 and allowed to burn. Two forklifts on site were used to remove the pallets surrounding the burning pallets. The remaining pallets of drums at this location were also moved further from Building 9. The Fire Department checked the remaining drums for excessive heat and once they were satisfied that none of the remaining drums posed a threat they observed the drums for another 45 minutes before leaving the site. START

briefed the OSC on the events that had occurred and assisted the guard in securing the site before leaving.

9/28/07

American Iron & Metals subcontractor Von Roll America, Inc. did not remove any drums due to equipment failure at their plant.

MHF's Tim Doult assisted START in segregating the remainder of the pallets in the area of the fire which occurred on 9/27/07. Approximately 25 pallets were restaged with 10 feet of distance between each pallet in case of another reaction.

START assisted as needed, conducted written and photographic documentation, and monitored activities conducted on site. START demobilized for the weekend.

Next Steps

American Iron & Metal (AIM) plans to ship 3 loads a week to Von Roll WTI for incineration.

Intermet is making plans to resume shipping their product off site.

MJ Metals (generator) will make arrangements to be on site for identification of their drums. MJ Metals will conduct this search along with the former Plant Manager of Remacor. This will be done because of discrepancy in drum count on site.

EPA's ERRS contractor Guardian plans to mobilize to site on 10/03/07.

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

None

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor (old)	\$575,000.00	\$497,961.00	\$77,039.00	13.40%
ERRS - Cleanup Contractor (new)	\$1,875,000.00	\$0.00	\$1,875,000.00	100.00%
RST/START	\$482,980.00	\$122,705.00	\$360,275.00	74.59%
Intramural Costs				
Total Site Costs	\$2,932,980.00	\$620,666.00	\$2,312,314.00	78.84%

* 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 Summary as of 9/28/07

Magnesium Turnings, Flammable Solid, Haz Mat: 2,930,523 pounds
Magnesium Scrap, Non-Haz Mat: 766,273 pounds
Total: 3,696,796 pounds

response.epa.gov/remacor