

United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Thursday, December 18, 2008

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.:	192	Site #:	G3GM
Reporting Period:	12/15/08-12/18/08	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 has been performing an emergency removal action at this site which has primarily involved the stabilization, repackaging, transportation, and removal of hazardous magnesium materials and other solid wastes from the facility. EPA completed repackaging abandoned magnesium materials that have been stored in drums that have succumbed to varying degrees of corrosion. The repackaged materials are staged inside site buildings pending removal from the site. Areas of the site including open pad areas, low areas and drainage ways have been cleared of residual wastes that had spilled when the facility was operating. Low-level radioactive solids, and miscellaneous waste material have been packaged and shipped off site for disposal. Lime was removed from eight large vertical vats located on the west and south side of building 2. The lime was neutralized and shipped off site for disposal. Current activities at the Site are focused on the transportation of re-packaged magnesium material to off-site recycling and disposal facilities. PADEP is overseeing site activities for the state and providing support. EPA START contractor TechLaw is providing technical and administrative support to the EPA. EPA and PADEP officials continue to control access to the site as well as coordinate activities with the various generators and disposal contractors.

Current Activities

Personnel On-Scene:

12/15/08 START-1, ERRS-8, Other-4, Security-1 (24 hr)
12/16/08 EPA-1 START-1, ERRS-8, PADEP-2 Other-5, Security-1 (24 hr)
12/17/08 START-1, ERRS-8, Other-3, Security-1 (24 hr)
12/18/08 EPA-1 START-1, ERRS-8, Other-2, Security-1 (24 hr)

Weather:

12/15/08 Low of 24° F, high of 56° F, mostly cloudy, 0.08" precipitation, wind W 9-22 mph.
12/16/08 Low of 21° F, high of 30° F, mostly cloudy, 0.00" precipitation, wind W 8-9 mph
12/17/08 Low of 28° F, high of 35° F, mostly cloudy, 0.07" precipitation, wind W 6-12 mph
12/18/08 Low of 26° F, high of 32° F, partly cloudy, 0.00" precipitation, wind W 0-7 mph

12/15/08

Emergency and Rapid Response Services (ERRS) contractor Guardian Environmental Services, Inc. held its morning safety meeting and discussed the days planned activities.

ERRS loaded four trucks with drums of hazardous magnesium scrap material that were inspected and classified by Capitol, Inc. (ERRS subcontractor). The first truck was loaded with 94 drums (37,731 lbs) of waste water reactive magnesium alloys and magnesium oxides that were transported to U.S. Ecology

Idaho, Inc., Idaho to be disposed by treatment and landfilling. The next three trucks were loaded with 96 drums each (107,151 lbs combined total) of hazardous scrap magnesium shavings, turnings, chunks, etc. The trucks departed for recycling facility, MagPro, LLC, Camden, TN.

ERRS continued to perform general site maintenance and wood scrap reduction.

START conducted contractor monitoring, drum inspection, disposal tracking and written and photographic documentation.

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12/16/08

Emergency and Rapid Response Services (ERRS) contractor Guardian Environmental Services, Inc. held its morning safety meeting and discussed the days planned activities.

ERRS loaded two trucks with drums of hazardous magnesium scrap material that were inspected and classified by Capitol, Inc. The two trucks were loaded with 88 drums each (78,895 lbs combined total) of hazardous scrap magnesium shavings, turnings, chunks, etc. The trucks departed for recycling facility, MagPro, LLC, Camden, TN.

ERRS continued to perform general site maintenance and wood scrap reduction.

OSC Downie conducted oversight of operations.

PADEP Representatives Mary Hoffman and Kevin Jordan mobilized to site to assist with oversight. PADEP demobilized by C.O.B.

START provided the OSC with technical and administrative assistance, conducted contractor monitoring, drum inspection, disposal tracking and written and photographic documentation.

12/17/08

Emergency and Rapid Response Services (ERRS) contractor Guardian Environmental Services, Inc. held its morning safety meeting and discussed the days planned activities.

ERRS loaded two trucks with drums of hazardous magnesium scrap material that were inspected and classified by Capitol, Inc. The two trucks were loaded with 88 drums each (64,045 lbs combined total) of hazardous scrap magnesium shavings, turnings, chunks, etc. that were shipped to MagPro, LLC, Camden, TN for recycling.

ERRS continued to perform general site maintenance, wood scrap reduction, and prepared the site for demobilization.

START conducted contractor monitoring, drum inspection, disposal tracking and written and photographic documentation.

12/18/08

Emergency and Rapid Response Services (ERRS) contractor Guardian Environmental Services, Inc. held its morning safety meeting and discussed the days planned activities.

ERRS loaded one truck with drums of hazardous magnesium scrap material that were inspected and classified by Capitol, Inc. The truck was loaded with 88 drums (28,426 lbs) of hazardous scrap magnesium shavings, turnings, chunks, etc. that were shipped to MagPro, LLC, Camden, TN for recycling.

ERRS continued to perform general site maintenance, wood scrap reduction, and prepared for demobilization.

EPA SAO Messimer conducted on-site financial and operational oversight. EPA demobilized.

START provided EPA with technical and administrative assistance, conducted contractor monitoring, drum inspection, disposal tracking and written and photographic documentation. START demobilized.

12/19/08

No work was performed on site. ERRS demobilized.

Next Steps

All personnel anticipate re-mobilization to the site to begin work on 1/13/09. ERRS will continue to arrange transportation of the drummed magnesium material to an off-site disposal or recycling facility, and continue shipping the drums offsite.

Key Issues

None

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup (thru 9/9/07)	\$575,000.00	\$491,435.00	\$83,565.00	14.53%
ERRS - Cleanup (9/10/07 to Present)	\$5,025,000.00	\$4,450,940.00	\$574,060.00	11.42%
RST/START	\$482,980.00	\$385,375.00	\$97,605.00	20.21%
Intramural Costs				
Total Site Costs	\$6,082,980.00	\$5,327,750.00	\$755,230.00	12.42%

* 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 12/18/08:

Note: Totals updated per additional file information/revised weights

Magnesium Turnings, Flammable Solid, Haz Mat: 5,847,096 pounds

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

Total: 6,613,369 pounds

Low Level RAD drums: 334,275 pounds

Bulk Load Waste Piles: 6,745,520 pounds

Waste misc. liquids (Non-magnesium): 4,125 gallons

Waste misc. solids (Non-magnesium): 279,865 pounds

response.epa.gov/remacor

POLREP #192 Last Updated 2/23/2009