

United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Wednesday, April 2, 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.:	124	Site #:	G3GM
Reporting Period:	4/1-4/2/08	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 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 will be on site to begin shipping material the 3rd week of April. SPX Contech will be repackaging the remainder of its material in preparation to ship it off site when weather will allow. Hitchcock Industries contacted the EPA and plans to start repacking and shipping its product the 3rd week of April.

EPA's ERRS contractor Guardian Environmental Services, Inc. (GES) has completed reacting drums and sacks of lime mag Building #2 and from Building #8. ERRS also completed reacting drum group 14 and 23 staged outside and marked as residual waste. ERRS is now reacting drums staged in Building #9 marked as residual waste. PADEP is providing technical and oversight support at the site. EPA START contractor TechLaw is providing technical and administrative support to the 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:

04/01/08 EPA-2, PADEP-1, START-1, ERRS-7, Other-2, Security-1 (24 hr)

04/02/08 EPA-1, PADEP-1, START-1, ERRS-8, Other-2, Security-1 (24 hr)

Weather:

04/01/08 Low of 22° F, high of 42° F. Clear, 0.00 inches of precipitation, wind NNE 5-11 mph.

04/02/08 Low of 40° F, high of 61° F. Overcast, 0.00 inches of precipitation, Variable 4-8 mph.

04/01/08

EPA's OSC Jack Downie mobilized to site for oversight of activities and site entrance.

EPA's Senior Site Administrative Officer for the Removal Program Rich Messimer mobilized to site for administrative oversight. Rich Messimer demobilized.

PADEP Mariruth Hoffman mobilized to site and assisted the EPA in oversight of activities. PADEP Hoffman demobilized.

Emergency and Rapid Response Services (ERRS) contractor Guardian Environmental, Inc held its morning safety meeting and discussed the days planned activities, areas of concern / safety issues associated with the day's activities. ERRS continued reacting material from Building #9 marked as

residual waste. To date ERRS has reacted 1,530 drums of residual waste.

START assisted as needed and conducted written/photographic documentation. START demobilized.

04/02/08

EPA OSC Jack Downie was on site for oversight of activities and site entrance.

PADEP Mariruth Hoffman mobilized to site and assisted the EPA in oversight of activities. PADEP Hoffman and START at the request of OSC Jack Downie sampled 3 drums removed from Building #9. PADEP Hoffmans brief is as follows: All three samples were analyzed by IR spectrometry. The first sample collected appeared to be fine gray/white powder. An absolute positive identification could not be made but based on Aldrich standard library, the material could possibly be mag-lime. The spectra showed peaks consistent with magnesium and calcium compounds. The second sample appeared to be fine gray powder with a drum tag that read CaAl. This sample like the first did not yield an exact match with the Aldrich standard library but did show peaks that were consistent with calcium and aluminum compounds. No peaks were observed that indicated the presence of magnesium or magnesium compounds. The contents of the third and final drum sampled also appeared to be a fine gray powder that had a metallic shine. This sample like the others did not yield an exact match with the Aldrich standard library but did show peaks that were consistent with calcium and aluminum compounds. No peaks were observed that indicated the presence of magnesium or magnesium compounds. All samples were observed to evolve bubbles when exposed to acetone while cleaning the sample platform on the instrument. The samples were done so that the ERRS contractor has some idea of the material being reacted. PADEP Hoffman demobilized.

Emergency and Rapid Response Services (ERRS) contractor Guardian Environmental, Inc held its morning safety meeting and discussed the days planned activities, areas of concern and safety issues associated with the day's activities. ERRS continues to react material from Building #9 in the reaction pit. Each drum removed from Building #2 is moved to a staging area near the reaction pit where the contents are examined to make sure no metals are present. Metals change the composition of the reacted piles and have to be addressed separately from residual waste piles. To date ERRS has reacted 1521 residual waste drums.

START mobilized to site assisted the EPA as needed and conducted written/photographic documentation.

Next Steps

MHF who will be contracting for Hitchcock, Internet, and SPX Contech plans to be on site the 3rd week of April to resume shipping material off site.

No PRP activity is presently occurring on site. PRP removal action has been suspended until the middle of April.

National Machine Company has submitted a work/safety plan to the EPA and plans to begin work the week of 4/14/08.

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 TDD -1	\$575,000.00	\$491,435.00	\$83,565.00	14.53%
ERRS - Cleanup TDD -2	\$1,875,000.00	\$1,416,554.00	\$458,446.00	24.45%
RST/START	\$482,980.00	\$254,561.00	\$228,419.00	47.29%
Intramural Costs				
Total Site Costs	\$2,932,980.00	\$2,162,550.00	\$770,430.00	26.27%

* 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.

response.epa.gov/remacor

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