

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

Date: Tuesday, July 10, 2007

From: Jack Downie

Subject: Monitoring Well Installation
Remacor, Inc.
P.O. Box 366, West Pittsburg, PA
Latitude: 40.9349711
Longitude: -80.3686583

POLREP No.:	55	Site #:	G3GM
Reporting Period:	7/09-7/10/07	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. Magretech is looking at orphaned drums to see if they can use them in their operation. ERRS contractor Guardian is on site finishing lab packing operations. START is monitoring drilling operations being done by Pennsylvania Drilling Company. SPX Contech, from Portage, MI, has been in contact with the EPA in preparation for the removal of its magnesium material. MJ Metals of Bridgeport, CT, is coordinating with the EPA for removal of its magnesium materials. To date 12 generators have removed, or are in various stages of planning in order to remove, their drums off site. 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:

7/9/07 EPA-1, PADEP-1, START-2, ERRS-6, Other-1, Security-1 (24 hr)

7/10/07 EPA-1, PADEP-2, START-2, ERRS-7, PA Drilling-3, Security-1 (24 hr)

Weather:

7/9/07 Low of 70° F, high of 74° F. Clear, 0.00 inches of precipitation, Wind Variable 8-10 mph.

7/10/07 Low of 57° F, high of 80° F. Partly Cloudy, 0.00 inches of precipitation, Wind Calm 10 mph.

7/9/07

OSC Downie mobilized to site for oversight and access control. OSC Downie demobilized.

PADEP Hoffman mobilized to site to assist in oversight and to turn on high volume samplers. PADEP Hoffman demobilized.

ERRS contractor Guardian mobilized to site dropped off their equipment and began Haz-Cutting to identify chemicals and compounds so they can be packed for shipment off site. ERRS also began to identify task needed to be done during the week.

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

7/10/07

OSC Downie mobilized to site for oversight and access control. OSC Downie demobilized.

PADEP Morettini, and Hoffman mobilized to site to assist in site overview and coordination of site activities. PADEP Morettini and Hoffman were apprised of the drilling operations and activities occurring

on site. PADEP Morettini, and Hoffman demobilized.

Pennsylvania Drilling Company began drilling monitoring wells. They are to install three stickup mounted, 2-inch inside-diameter PVC overburden wells to a total depth of approximately 65 feet, and one to a depth of approximately 80 feet using hollow-stem continuous flight auger drilling method or other method recommended by driller and approved by START. The minimum/nominal borehole diameter shall be 8 inches to allow for minimum 2-inch annular space around the riser and well screen. A split spoon sampler supplied by the PA Drilling will be used to retrieve soil cores at five-foot depth intervals from grade to total well depth. This project involves environmental sampling and it is anticipated that generated soil cuttings and cores will be spread on the ground surface by PA Drilling in the vicinity of the wells. Cuttings and cores will be field-screened with an organic vapor detector (PID) and radiation meter by START personnel. If elevated air monitoring readings are obtained, cuttings and cores will be placed in drums supplied by the drillers. Monitoring Well 1 (MW-1) was completed at a depth of 35 feet 25 feet less than the anticipated depth of 60 feet.

START assisted as needed, conducted written and photographic documentation, and monitored activities conducted on site. START also monitored drilling operations being done on site.

Next Steps

American Iron & Metal has MHF Logistic Solutions arranging trucks to have their material shipped to Montreal, Canada.

MJ Metals (generator) will submit a workplan/health and safety plan to EPA for the handling and removal of their drums from the site.

SPX Contech (generator) plans to have representatives from Contech and Nixon Peabody on site 7/18-7/19/07 to inventory its material for preparation to ship off site.

ERRS contractor Guardian plans to demobilize on 7/13/07 and remobilize on 7/23/07 to ship the remainder of the lab packing material.

PA American Water plans to replace preexisting lines with one line coming off their main line located east of the site. PA American Water plans on beginning the work sometime during the week of 7/9/07.

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

Disposition of Wastes

Disposal Summary as of 6/25/07

Magnesium Turnings, Flammable Solid, Haz Mat:2,453,715 pounds

Magnesium Scrap, Non-Haz Mat:704,273 pounds

Total:3,157,988 pounds

response.epa.gov/remacor