

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

Date: Wednesday, September 12, 2007

From: Steve Spurlin

To: Anita Davis, ERRB-ORS

Bob Bittinger, ERRB

Subject: Initial & Final Polrep
MagPro Fire
245 Foundry Ln, Camden, TN
Latitude: 36.0456980
Longitude: -88.1319740

POLREP No.:	1	Site #:	A4RE
Reporting Period:		D.O. #:	
Start Date:		Response Authority:	CERCLA
Mob Date:	9/10/2007	Response Type:	Emergency
Demob Date:	9/11/2007	NPL Status:	
Completion Date:	9/11/2007	Incident Category:	
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

At approximately 3:45 pm September 10, 2007, a fire ignited at the MagPro facility in Camden, Benton County, Tennessee. The plant extracts magnesium from slag materials from other industries. A significant portion of the facility became involved in the fire generating a large smoke plume which traveled into the surrounding community.

Due to the reactive and flammable nature of the material, the fire department made the initial decision to allow the material to burn. A one-mile evacuation was quickly implemented by the local officials. EPA arrived on-scene at 9:00 pm, after being contacted by the Tennessee Department of Environment & Conservation (TDEC) who expressed concern about the off-site smoke plume. Air monitoring resources were mobilized by EPA and MagPro, and air monitoring in the community indicated no levels of concern for hazardous substances or particulates.

At approximately 2:00 am on September 11, 2007, MagPro employees entered the fire area and used potash to cover the burning magnesium material. This significantly reduced the smoke plume. EPA and MagPro continued to air monitor throughout the day on September 11th with no significant levels being detected. EPA demobilized from the Site later that day.

Current Activities

EPA OSC Spurlin mobilized START contractor, TTEMI, to conduct air monitoring and document the site conditions. START sampled for volatile organic vapors and particulates at the Site and in the surrounding community. EPA's air sampling activities were coordinated with MagPro's air monitoring contractor, CTEH. No levels of concern were detected by EPA or CTEH.

Next Steps

The appropriate programs of the TDEC will conduct follow-up with the facility regarding remaining issues associated with clean-up of residual materials.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
RST/START	\$15,000.00	\$4,000.00	\$11,000.00	73.33%
Intramural Costs				
USEPA - Direct (Region, HQ)	\$1,000.00	\$600.00	\$400.00	40.00%
USEPA - InDirect	\$1,500.00	\$500.00	\$1,000.00	66.67%

Total Site Costs	\$17,500.00	\$5,100.00	\$12,400.00	70.86%
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* 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/magprofire

POLREP #1 Last Updated 9/12/2007