

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Miller Chemical Fire - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region III

Subject: POLREP #3
Final Polrep - EPA involvement complete
Miller Chemical Fire
A34B
Hanover, PA
Latitude: 39.8193566 Longitude: -76.9996638

To: RRC RRC, USEPA

From: Gregory Ham, On Scene Coordinator

Date: 9/1/2015

Reporting Period: through 9/1/15

1. Introduction

1.1 Background

Site Number:	A34B	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:		Start Date:	6/11/2015
Demob Date:		Completion Date:	9/1/2015
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Emergency Response, PRP Cleanup without an Enforcement Instrument

1.1.2 Site Description The site is the location of an active fertilizer blending and storage facility. On Monday, June 8, 2015, a fire occurred at the facility. Almost 4 million gallons of water were used to put the fire out, resulting in a large amount of runoff from the facility that travelled through several properties eventually reaching Slagles Run, which leads to Conewago Creek. The runoff was heavily discolored, and contained high levels of total organic carbon, nitrates, nitrites, iron, and manganese, and elevated levels of arsenic and lead. A cleanup is being conducted. The Pennsylvania Department of Environmental Protection (PADEP) is the lead agency for the site. EPA assisted with sampling of homewells to determine if there was any impact to groundwater from this incident.

1.1.2.1 Location

120 Radio Road, Hanover, PA

1.1.2.2 Description of Threat

Elevated levels of contaminants listed above discharging to waterways.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

After the fire, a number of nearby residents contacted PADEP expressing concern about the impact of the fire and runoff on their homewells. As noted in PADEP's fact sheet (see documents section) on the incident, a properly constructed well should not be impacted by runoff or surface water in streams. However, because of the concern expressed by these residents EPA agreed to support PADEP by sampling selected homewells. On June 16, 2015, contractors working for EPA collected samples from four homewells and a spring. The locations for these samples were selected from the list of homeowners who had contacted PADEP. This list was reviewed and locations closest to the site were selected for the first round of sampling. Data from this sampling indicates that there was no impact to the tested homewells or spring from the incident.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

The responsible party is conducting the cleanup under PADEP and EPA oversight.

2.1.2 Response Actions to Date

Site visit and homewell sampling on June 16th, 2015. The sampling did not indicate any impacts to tested homewells and one spring from the runoff from the fire.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Miller Chemical is the potentially Responsible party.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Runoff	water	up to 4 million gallons			

2.2 Planning Section**2.2.1 Anticipated Activities**

No further EPA actions are anticipated at this time.

2.2.2 Issues

No issues were identified during this sampling.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section**2.5 Other Command Staff**

No information available at this time.

3. Participating Entities**3.1 Unified Command**

PADEP, EPA, and Miller Chemical

4. Personnel On Site

No information available at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information**6.1 Internet location of additional information/report**

www.epaosc.net/MillerChemical

7. Situational Reference Materials

No information available at this time.