

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
FMO Pesticide Site - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region III

**Subject:** POLREP #34  
FMO Pesticide Site  
A3PZ  
Orefield, PA  
Latitude: 40.6322715 Longitude: -75.6149893

**To:** Gerald Heston, US EPA Region III  
Jeff Bartlett, North Whitehall Township  
Dennis Carney, EPA Region III  
Linda Marzulli, EPA Region III

**From:** Ruth Scharr, Federal On-Scene Coordinator

**Date:** 5/2/2012

**Reporting Period:** April 9 to April 13, 2012

1. Introduction

1.1 Background

<b>Site Number:</b>	A3PZ	<b>Contract Number:</b>	EP-S3-07-03
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	9/1/2010
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Time-Critical
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	7/1/2010	<b>Start Date:</b>	9/17/2010
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	PAN000306719	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

1.1.1 Incident Category

Time-Critical Removal

1.1.2 Site Description

The Site is characterized as a time-critical removal. The Site includes land that was used formerly for the commercial growing and harvesting of fruit from orchard trees and are currently zoned for residential or public use primarily in North Whitehall Township, PA. Lead arsenate pesticide was historically used for several decades at the Site until its use was banned in 1988 by EPA. Elevated levels of arsenic and lead have been detected in surface soil samples on residential parcels and in public use areas. The FMO Pesticide Action Memo was submitted by the OSC and signed on September 1, 2010 approving a Removal Action which addresses contamination at residential parcels.

1.1.2.1 Location

The site is primarily located in the Orefield/Schnecksville area of North Whitehall Township, Lehigh County, Pennsylvania.

1.1.2.2 Description of Threat

Incidental ingestion of lead and arsenic through direct contact with contaminated soil, or ingestion of contaminants from small particles that have been aerosolized from the disturbance of soil.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

A total of 23 properties required removal activities. All 23 properties have been completed to date. Sign-off from all property owners has been received indicating that work is complete and restoration has been

completed satisfactorily.

On 4/12/2012, EPA, START and ERRS mobilized to the 23rd property to assess the sod restoration and meet with the property owner to obtain closeout documentation of the property. Upon arrival, ERRS mowed the sod with a push mower. The owner pointed out areas along the driveway that needed to be reseeded. In addition, several sod seam areas needed to be patched with seed. Subsequently, the areas along the driveway and the sod seams were patched with soil and reseeded. All patched areas were then watered. The owner was provided instructions to water their yard adequately, especially since the winter and early spring had been dry to date. EPA provided the property owner a close-out letter documenting removal activities at the property. The owner completed the sign-off sheet indicating all restoration activities were satisfactorily completed.

## **2.2 Planning Section**

### **2.2.1 Anticipated Activities**

#### **2.2.1.2 Next Steps**

EPA contractors will prepare a trip report summarizing extent of contamination and post-excavation sampling activities and results. Once this deliverable is completed, the OSC will issue a removal action completion and final POLREP for the site.

#### **2.2.2 Issues**

None

## **2.3 Logistics Section**

Not applicable

## **2.4 Finance Section**

No information available at this time.

## **2.5 Other Command Staff**

### **2.5.1 Safety Officer**

### **2.6 Liaison Officer**

### **2.7 Information Officer**

#### **2.7.1 Public Information Officer**

#### **2.7.2 Community Involvement Coordinator**

David Polish 215 814-3327

## **3. Participating Entities**

No information available at this time.

## **4. Personnel On Site**

On April 12, 2012, 1 EPA, 1 Weston, and 1 Kemron personnel were onsite.

On April 13, 2012, 1 EPA personnel was onsite.

## **5. Definition of Terms**

No information available at this time.

## **6. Additional sources of information**

No information available at this time.

## **7. Situational Reference Materials**

No information available at this time.