

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region III

Subject: POLREP #5
Removal Action
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: 12/17/2010

Reporting Period: 12/03/2010 to 12/17/2010

1. Introduction

1.1 Background

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

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 approximately 1300 acres of land (approximately 1.5 square miles) that were formerly used for the commercial growing and harvesting of fruit from orchard trees and are currently zoned residential or public use in North Whitehall Township, PA. Lead arsenate pesticide was historically used for several decades 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. FMO Pesticide Action Memo was submitted by the OSC and signed on September 1, 2010 approving a Removal Action which address contamination at residential parcels.

1.1.2.1 Location

Orefield/Schnecksville area of North Whitehall Township, Lehigh County, Pennsylvania

1.1.2.2 Description of Threat

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

ERRS contractors completed the raised garden beds at three properties.

START contractors continue to complete analysis of soil samples using the onsite XRF.

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

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

2.2.1 Anticipated Activities

Continue to prepare property specific work plans for residences requiring soil excavation.

Continue to process soil samples onsite.

Complete final walk thru at the three properties where EPA contractors installed the raised garden beds and prepare closeout letter for owners.

START to complete sampling at 2 of the properties slated for a removal action.

2.2.1.2 Next Steps

Onsite field work for ERRS will close down for the winter months. ERRS contractors will resume work in the spring when weather is better for excavating soil and doing site restoration.

2.2.2 Issues

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

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

No information available at this time.

7. Situational Reference Materials

No information available at this time.