

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Oakwood Products Fire - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #1
Initial/ Deployment of EPA and Contractor Support
Oakwood Products Fire
B492
Estill, SC
Latitude: 32.7802056 Longitude: -81.2391361

To:
From: David Andrews, On-Scene Coordinator
Date: 5/1/2010
Reporting Period:

1. Introduction

1.1 Background

Site Number:	B492	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	5/1/2010	Start Date:	5/1/2010
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:	938717	State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Emergency Response to a potential CERCLA release

1.1.2 Site Description

Facility Fire/ Chemical Specialties Manufacturing

1.1.2.1 Location:

Oakwood Products, Incorporated
730 N. Columbia Road
Estill, Hampton County, South Carolina

1.1.2.2 Description of Threat:

Compromised chemical containers in the interior of a fire-damaged building (leaking ammonia cylinder, bloated drums (acids and organic liquids), and water/air reactive reagents inside of fume-hoods and work stations.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Fire is not completely extinguished. Ammonia cylinder leaking. Several bulged drums (acids and organics). Nitrogen Mustard and Thiophosgene in the building.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On the evening of April 30, 2010 the Oakwood Product, Inc laboratories main lab building (Site) was involved in a structure fire. South Carolina Department of Health and Environmental Conservation (SCDHEC) requested assistance by EPA to support the response efforts. EPA OSC and contractor support by the Superfund Technical Assessment and Response Team (START) and

Emergency Rapid Response Service (ERRS) deployed to the Site on May 1, 2010 . Initial involvement included establishing perimeter air monitoring and assessed the incident to develop a plan of action to mitigate the chemical threat caused by the damaged building that had burned and partially collapsed around laboratory benches and hoods that contained vesicants, flammables and air/water reactive compounds. Chemical storage and outside pilot plants/batching vessels were not impacted by the fire.

2.1.2 Response Actions to Date

Establish perimeter and work-space air monitoring, assess container inventory, and prepare to move chemical containers to a secure area on-site.

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

None

2.1.4 Progress Metrics

N/A

<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 remove debris off of work station area, inventory and remove chemicals to a secure location.

2.2.1.1 Planned Response Activities

EPA and Contractor support will mitigate the threat by removing compromised chemical containers and cylinders outside the burned structure and transfer the operations to the RP's contractor.

2.2.1.2 Next Steps

N/A

2.2.2 Issues

The fire was not completely out upon EPA and support contractor's arrival on May 1, 2010. During multiple attempts to enter the building for assessment the entry team had to egress the building due to flare-ups of hot-spots.

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.