

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Old Bassett Warehouse Fire - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region III

Subject: POLREP #2
Old Bassett Warehouse Fire

Bassett, VA
Latitude: 36.7689876 Longitude: -80.0033104

To:
From: Myles Bartos, OSC
Date: 1/23/2012
Reporting Period: Jan 1-31

1. Introduction

1.1 Background

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

1.1.1 Incident Category

Removal assessment.

1.1.2 Site Description

The Site is a former furniture maker facility. It is currently owned by a non profit organization. It consists of a large brick, timber and steel warehouse that is approximately 10 acres in size. On Nov 21, 2011 a fire broke out at the facility causing approximately half of the building to collapse.

1.1.2.1 Location

Basset, Henry County, Virginia.

1.1.2.2 Description of Threat

Potential asbestos materials exposed to the environment. Prior sampling confirmed that there are asbestos containing materials onsite including pipe-wrap and roofing materials. Due to the collapse of the building, these materials have been dislodged from the structure and are now exposed to the weather.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

During the fire investigation, suspected ACM was spotted. VADOLI mobilized to Site and confirmed, via visual characterization, that there was significant asbestos materials present in the rubble of the building. VADOLI also indicated that all materials would have to be considered asbestos contaminated due to the fire. The fire caused the asbestos to become friable.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On January 17th and 18th, EPA and START collected additional samples to determine the extent of asbestos containing materials in the collapsed building debris.

2.1.2 Response Actions to Date

One personal air sample was collected during intrusive bulk sampling activities from the breathing zone of the sampler. The air sample was collected on the afternoon of January 17th.

A sampling grid was created to define sampling locations. The grid layout consisted of four rows labeled 1 through 4 and 11 columns labeled A through K. Each grid was 80 feet by 80 feet in size. Samples were collected from grids that were within the building footprint and that were accessible. Grids 1D through 4D were not accessed due to concern about structural integrity of portions of the building that remained standing. Grids in columns E through K were not sampled due to limited entry in combination with an area that was still smoldering.

Eight bulk samples were collected through-out the burned facility. Seven of the samples were collected as 5 point composites and one sample was collected as a single point sample.

Air samples were first analyzed using Phase Contrast Microscopy (PCM), NIOSH 7400 Method. This was followed up by Transmission Electron Microscopy (TEM), NIOSH 7402 Method.

Bulk samples were analyzed by EPA Method 600/R-93/116 and/or 600/M4-82-020 using Polarized Light Microscopy (PLM).

The OSC met with Henry County Reps to discuss potential schedules for cleanup operations, pending laboratory results.

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

Resource Exchange Associates has been identified as the owners of the building in question.

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

EPA will review the data and determine what cleanup actions need to be taken. EPA will also work with the PRP to determine their liability for the cleanup.

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

2.2.2 Issues

Asbestos requires Headquarters concurrence to initiate a non-emergency removal action.

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

3.1 Unified Command

3.2 Cooperating Agencies

Henry County EMA

4. Personnel On Site

EPA: OSC Myles Bartos
VADEM
Henry County (Fire Marshall)
REA representatives

5. Definition of Terms

PRP: Potentially Responsible Party
VADEM: Virginia Department of Emergency Management
VADEQ: Virginia Department of Environmental Quality

VADOLI: Virginia Department of Labor and Industry
ACM: Asbestos containing material

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.