

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Liberty Fibers - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #15
Continue Removing ACM Demolition Debris and Bagged ACM
Liberty Fibers
B457
Morristown, TN
Latitude: 36.1493481 Longitude: -83.2048083

To:
From: David Andrews, On Scene Coordinator
Date: 4/20/2012
Reporting Period:

1. Introduction

1.1 Background

Site Number:	B457	Contract Number:	EP-S4-07-02
D.O. Number:	# 0115 (Mod 4)	Action Memo Date:	6/30/2011
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	4/21/2010	Start Date:	4/21/2010
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:	NRC 937191	State Notification:	4/15/2010
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Time-Critical Removal Action

Primary Tasks: Consolidate and dispose of demolition debris (and associated waste) containing asbestos.

1.1.2 Site Description

The Liberty Fibers site (Site) is located at 4855 Enka Highway, Morristown, Hamblen County, Tennessee. The geographic coordinates for the Site are 36.15580 degrees north latitude and -83.20645 degrees west longitude. The Site is bordered to the north by a railroad, tree line, and a small residential neighborhood; to the east by a landfill and a retention pond; to the south by the Nylon Staple Plant; and to the west by farmland. The Site is approximately 1,050 feet above sea level. The topography of the site is relatively flat.

1.1.2.1 Location

The site is located at 4855 Enka Highway approximately one mile south of Interstate 81 (off Exit 12) in Morristown, Tenn in the Lowland Community.

1.1.2.2 Description of Threat

During recycling activities on April 19th, a debris pile along the southern perimeter caught fire and the Morristown Fire Dept responded. In order to minimize such future events, and to minimize the chance of asbestos exposure, the OSC elected to serve the owner with a Notice of Federal Interest in order to initiate site containment and mitigation measures. The site contains numerous construction debris piles interspersed with friable asbestos.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Concurrent to the April 19th fire and recent activities on site, the OSC requested that Region 4 Technical Services Branch evaluate asbestos sampling conducted in Jan 2010 to determine if a threat to human health and the environment existed on site. The OSC concluded that the threat exist and preceeded forth with an emergency response action.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Removal ongoing with primary focus on removal and on-site disposal of ACM demolition debris and removal and on-site disposal of bagged ACM material located in Electrical Shop building.

2.1.2 Response Actions to Date

EPA initiated emergency response action in April 2010 to stabilize site and control access. Subsequent ceiling increase action memorandums (June 2011 & March 2012) have maintained EPA presence to complete removal of source contamination (ACM contaminated debris, bagged ACM (insulation from RP abatement), and existing pipe runs wrapped with insulation at is ACM and in deteriorating condition.

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

Responsible Party(ies) have been identified and enforcement in progress.

2.1.4 Progress Metrics (totals to-date)

Note: Actual volumes or weights are not used. Approximately **10-15** X 0.5 cu yd buckets loads per truck in ACM demo debris haul. Material is heavy therefore full-loads for the articulating dump trucks are forbidden to protect the road and prevent airflow over the material to prevent material drying.

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity (# Loads)</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
ACM Demo Debris	Brick, Concrete, Metal	2090	N/A	N/A	On Site Repository
ACM Bagged	ACM from RP's abatement ops	36 (1701 bags)	N/A	N/A	On Site Repository
Scrap Steel	Material may have attached concrete and is staged near BASF clarifier	362	N/A	N/A	Stagged for recycling

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

Maintian the landfill and access roads and dispose ACM and associated debris/materials in the landfill.

2.2.1.2 Next Steps

Complete removal of bagged ACM that is stored in the former Electrical Shop building and initiate pipe-run removal.

2.2.2 Issues

None at this time.

2.3 Logistics Section

N/A

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

The OSC (D. Andrews)

2.6 Liaison Officer

N/A

2.7 Information Officer

N/A

2.7.1 Public Information Officer

N/A

2.7.2 Community Involvement Coordinator

The Community Involvement Coordinator assigned to the site is Ms. Sherry Carbonaro.

3. Participating Entities

3.1 Unified Command

N/A

3.2 Cooperating Agencies

TDEC Department of Solid Waste (Knoxville Office) consults on the design and preparation of the on-site landfill.

4. Personnel On Site

As of March 15, 2012:

1 EPA OSC (Andrews/Buerki rotation)

1 START (P. Prys & B. Erickson : Tetra Tech EMI)

16/17 ERRS (CMC, Inc) - 1 Project Manager, 1 Field Clerk, 1 Foreman, 12 Equipment Operators, 2 Laborers

5. Definition of Terms

Asbestos - A generic name given to a number of naturally occurring hydrated mineral silicates that possess a unique crystalline structure, are incombustible in air, and separate into fibers. Asbestos includes asbestiform varieties of chrysotile (serpentine); crocidolite (riebeckite); amosite (cummingtonite-grunerite); anthophyllite; tremolite, and actinolite.

NESHAP - National Emission Standards for Hazardous Air Pollutants

AHERA - Asbestos Hazard Emergency Response Act.

6. Additional sources of information

6.1 Internet location of additional information/report

No Information available at this time.

6.2 Reporting Schedule

7. Situational Reference Materials

No information available at this time.