

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #2
Emergency Asbestos Containment Measures Continue
Liberty Fibers
B457
Morristown, TN
Latitude: 36.1493481 Longitude: -83.2048083

To:
From: Perry Gaughan, On Scene Coordinator
Date: 7/13/2010
Reporting Period: 5/01/2010 thru 5/28/2010

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: CERCLA	Response Type: Emergency
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.:	State Notification:
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

Emergency Response to contain and mitigate asbestos contamination.

1.1.2 Site Description

The Liberty Fibers Site is a former 350 acre rayon production facility previously operated by BASF until the mid 1990's. Since the mid 1990's, this facility operated as Lenzig Fibers and as Liberty Fibers until declaring bankruptcy. The facility was then purchased by Lowland Industries which operated a metal recycling business on site. During this period, several production buildings were demolished resulting in numerous debris piles containing friable asbestos.

1.1.2.1 Location

The site is located along Enka Road approximately one mile south of Interstate 81 in Morristown, Tenn (exit 12).

1.1.2.2 Description of Threat

During apparent recycling activities on April 19th, a debris pile along the southern perimeter caught fire resulting in the Morristown Fire Dept responding. 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 with large quantities of 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 Reg 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. A draft memo from Technical Services completed on April 21st indicates that such a threat does exist.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Throughout May 2010, ERRs contractors initially established a hot zone perimeter around the obvious areas of demolition and debris piles in order to gain some control over potential friable asbestos areas. This former rayon plant has several areas where subsurface structures, manholes and sewer systems were established presumably to run cooling and discharge water from production areas. ERRs were initially tasked with

marking those subsurface structures for safety purposes.

ERRs contractors then established a decontamination zone outside the perimeter and arranged to run a temporary waterline from Enka Road (approx 100yds) to the decon trailer. The primary threat driving this removal action is the presence of friable asbestos, therefore our next step was to begin applying a "lock down agent" to the debris piles containing friable asbestos utilizing Level C protection. The vast majority of friable asbestos on site is centered around the former powerhouse and debris piles along the northern third (approx 100 acres) of the site. ERRs contractors have estimated that the site contains 0.5 million cubic yards of asbestos contaminated building debris.

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

The OSC continues to coordinate enforcement issues with EPA's Kevin Beswick and EPA Enforcements Karen Coleman.

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

No information available at this time.

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

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

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

The OSC notified Morristown Tenn city officials and TDEC of EPA's planned activities.

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.