

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
US Finishing/Cone Mills - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #5
Progress Polrep
US Finishing/Cone Mills

Greenville, SC
Latitude: 34.8846284 Longitude: -82.4263000

To:
From: Terry Tanner, OSC
Date: 4/11/2012
Reporting Period: 12/22/2011 through 04/11/2012

1. Introduction

1.1 Background

Site Number:	A4DD	Contract Number:	
D.O. Number:		Action Memo Date:	9/13/2011
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	NPL	Operable Unit:	
Mobilization Date:	8/9/2011	Start Date:	8/9/2011
Demob Date:		Completion Date:	
CERCLIS ID:	SCD003358744	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Inactive Production Facility (former textile mill).

1.1.2 Site Description

The former US Finishing/Cone Mills site is located at 3555 Old Buncombe Road approximately 3 miles north of downtown Greenville, SC. This facility operated as a textile mill until November 2003 when the main plant was partially destroyed by fire. American Fast Print is the current property owner of a large portion of the 256 acre facility. In July 2004, Piper Properties purchased approximately 19 acres of the 256 acre property along a section of the Reedy River. The property associated with the site is currently in temporary receivership as part of a bankruptcy proceeding.

The US Finishing/Cone Mills site was referred to the Removal Program by the Remedial Program. For a chronological summary of environmental enforcement associated with this site please see the previous POLREPs.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

The fire which occurred in 2003 destroyed approximately 130,000 square feet of the 400,000 square foot factory and warehouse. Asbestos insulation was present throughout the debris associated with the damaged portion of the factory. WRSCompass, the ERRS contractor for EPA, segregated the debris so that the debris could be managed in a cost effective manner. The debris was segregated into three primary waste streams: asbestos wrapped pipping, steel beams, and miscellaneous debris.

The asbestos wrapped pipping was wetted with a wetting agent, double wrapped in plastic and labeled with asbestos warning labels, and sent to an off site subtitle D landfill for disposal. The steel beams and other ferrous metals were recycled at a local metal scrap yard. The miscellaneous debris which contained Asbestos Containing Material (ACM) associated with the roofing material and small pieces of asbestos not removed with the asbestos wrapped pipping, was placed in two on-site waste cells and capped with soil and a vegetative cover. A Closure Plan outlining the construction for the waste cells was generated prior to the

work and a copy of the Closure Plan was submitted to the state.

The former Power Plant building contained a high concentration of asbestos wrapped piping. The fire compromised the buildings ability to contain the asbestos but unlike the factory, the structural integrity of the Power Plant was not compromised by the fire. Winter Environmental was hired to perform an asbestos abatement within the Power Plant building. The asbestos material removed during the abatement by Winter Environmental was combined with the asbestos wrapped piping collected by WRSCCompass and sent to a subtitle D regulated landfill for disposal.

Air quality during the removal action was monitored within the work zone (hot zone) and at the perimeter of the property. The perimeter air quality was monitored 24 hours a day for particulates by Ebam units surrounding the periphery of the site. This data was also supplemented through the collection of air samples collected during work hours and the samples submitted to the laboratory for asbestos and lead analysis. The results of the perimeter air monitoring indicated that OSHA action levels for particulates, lead and asbestos were not exceeded during the removal activities.

The data from the Ebam units was uplinked to the website at <http://usfinishing-conemills.com> for public viewing. Laboratory data for lead and asbestos analysis was also published on the website for public viewing. Two web cameras were used to stream video of the removal activities to the website for public viewing.

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

2.1.4 Progress Metrics

The asbestos associated with the asbestos wrapped piping and the asbestos abatement was sent to both the Safeguard Landfill Management, 6895 Roosevelt Highway, Fairburn, GA., and the Palmetto Landfill & RC, 251 New Hope Road, Wellford, SC.

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Scrap Iron		11,004 tons			Recycling
ACM debris		18,702 cubic yards			On-Site Waste Cell
Asbestos		21.04 tons			Safeguard Landfill and Palmetto Landfill

2.2 Planning Section

2.2.1 Anticipated Activities

The WRSCCompass crew is pressure washing the concrete slab and cleaning the asphalt roadways prior to demobilization. EPA's ERT contractor was on site this week to disassemble the VIPER air monitoring system. The investigation derived waste left on site from previous investigations will be analyzed for disposal purposes and disposal arrangement made for this waste.

Several small (5 through 20 gallon) plastic containers were present in buildings throughout the site. Several of these containers contained unknown liquid substances. These liquids were sampled for characterization and disposal purposes. Seven switches (metal housing units between 2-6 feet in length) containing mercury were discovered in the water treatment building. The mercury was collected from these units and will be shipped off site for disposal.

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

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**6.1 Internet location of additional information/report**

[EPAQSC USFCM Webpage](#)

<http://www.usfinishing-conemills.com/>

<http://www.atsdr.cdc.gov/asbestos/>

6.2 Reporting Schedule**7. Situational Reference Materials**

No information available at this time.