

United States Environmental Protection Agency
Region IV
POLLUTION REPORT

Date: Friday, March 2, 2007

From: Jose Negron

To: Jim McGuire, ERRB

Subject: Continuation of Removal Actions
Cannon Road Drum Site
148 Cannon Road, Social Circle, GA
Latitude: 33.6525200
Longitude: -83.7206200

POLREP No.:	6	Site #:	A4PM
Reporting Period:		D.O. #:	0053
Start Date:	1/16/2007	Response Authority:	CERCLA
Mob Date:	1/16/2007	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	GAN000409893	Contract #	
RCRIS ID #:			

Site Description

The Cannon Road Drum Site (formerly Social Circle Cotton Mill) is located at 148 Cannon Road in the city of Social Circle in Walton County, Georgia. The site coordinates, as measured from the front entrance to the property, is N 33.65252 Latitude by W 83.72062 Longitude. The site is bordered on the south and west by residential homes and on the north and east by a railroad and an overgrown field, respectively. Many of the old mill houses along the western and southern sides of the site are still occupied.

The Social Circle Cotton Mill operated at the site from 1901 until 1982. The mill manufactured bed sheeting made from 35% cotton and 65% polyester. During its peak the mill employed 225 workers. In April 1994, the mill's main structure was severely damaged by fire. Less than half of the 3-story brick structure remains standing today. There are also several support buildings for the mill in varying stages of decay on the 3.84-acre site.

The site was referred to EPA by the city of Social Circle. Records indicate the property has been leased for various types of business use. The most recent tenant used the property to store several thousand containers of mixed hazardous substances. The bulk of the materials appears to have been procured from Department of Defense surplus. In 1997, the containers were abandoned at the site when business operations ceased at the property.

The abandoned substances include resins, adhesives, mercury amalgam, cleaning solvents, paint thinners and some unknowns. Incompatible containers of hazardous substances are commingled together and vary in size, type and degree of degradation. Evidence of vagrant trespass and vandalism was observed during EPA's December 2006 reconnaissance of the site.

Current Activities

Air monitoring continued at the Cannon Road Drum site from February 21 to February 24, and from February 26 to February 28, 2006. During this period ERSS continued segregation activities in the main storage area and in Bay B of Building 1. This consisted of consolidating all loose containers in Bay 2 of building 1. The field drum logs and the electronic drum inventory are being updated to reflect these additions. Currently Bay A, located in the northern portion of Building 1 is being used to store non-hazardous trash from Bay B and C. Bay B is being used to store flammable materials and for segregating loose commercial products into waste streams..

ERSS field technicians logged and numbered pallets staged in Bay B of Building 1. Also, new drum logs were produced for 55 gallon drums and over packs used for bulking hazardous chemicals onsite. Information collected included drum/container type, size and condition. Any information present on specific chemical constituents or manufacturer name and address was also recorded.

ERSS continued bulking hazardous commercial products. These products include the following materials, mercuric nitrate 0.5 N solution, chloroform, liquid and solid scale remover, aircraft surface cleaning fluid, and flammable paints and resins. The empty containers are being placed in polyethylene lined cubic yard boxes and allowed to dry. ERSS performed bulking activities in full face APR's equipped with organic vapor cartridges. START conducted air monitoring of the breathing zone and headspace of the product containers during bulking activities.

To date the following waste streams have been identified onsite.

Waste Aerosols, flammable, 2.1, UN1950

Waste Adhesives, 3, UN1133, PG II

Waste Flammable Liquids, 3 UN1933, PG II

Waste Petroleum distillates, n.o.s., 3, UN1268, PG II

Waste Paint related materials, n.o.s., 3 UN1263, PG II

Waste Paint related materials, n.o.s., 8, UN3066, PG II

Waste Resin solution, 3, UN1866, PG II

Waste Amines, flammable, corrosive, n.o.s, 3, UN2733, PG II

Waste Amines, liquid, corrosive, flammable n.o.s, 3, UN2734, PG II

Waste Amines, liquid, corrosive, n.o.s., 8, UN2735, PG II

Waste Amines, solid, corrosive, n.o.s., 8, UN3259, PG II

Waste Flammable liquids, toxic, n.o.s., 3, UN1992, PG II

Waste Corrosive Liquids, basic, organic, n.o.s., 8, UN3267, PG II

Waste Isocyanates, flammable, toxic, n.o.s., 3, 6.1, UN2478, PG II, -inhalation hazard,

Waste Isocyanates, toxic, flammable, n.o.s., 6.1, 3 UN3080, PG II,

Waste Isocyanates, toxic, n.o.s., 6.1, UN2206, PG II,

Waste flammable solids, organic, n.o.s., 4.1, UN1325, PG II

Non hazardous solid materials

Planned Removal Actions

ERSS will continue segregation and bulking activities In Bay B of Building 1. ERSS chemists will begin hazard categorizations of representative samples of commercial products and unknown containers. START will continue air monitoring of the perimeter and work areas, site documentation, researching MSDS information, and managing drum inventory.

Next Steps

ERSS will continue segregation and bulking activities In Bay B of Building 1. ERSS chemists will begin hazard categorizations of representative samples of commercial products and unknown containers. START will continue air monitoring of the perimeter and work areas, site documentation, researching MSDS information, and managing drum inventory.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$350,000.00	\$155,000.00	\$195,000.00	55.71%
RST/START	\$40,000.00	\$31,000.00	\$9,000.00	22.50%

Intramural Costs				
USEPA - Direct (Region, HQ)	\$50,000.00	\$12,000.00	\$38,000.00	76.00%
Total Site Costs	\$440,000.00	\$198,000.00	\$242,000.00	55.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

response.epa.gov/cannonroadrum

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