

**United States Environmental Protection Agency
Region I
POLLUTION REPORT**

Date: Wednesday, April 27, 2005

From: Frank Gardner

Subject: Emergency Response - Progress Update

InterRoyal Fire

Reservoir Avenue, Plainfield, CT

Latitude: 41.6775000

Longitude: -71.9203000

POLREP No.:	2	Site #:	012U
Reporting Period:		D.O. #:	
Start Date:	4/26/2005	Response Authority:	CERCLA
Mob Date:	4/26/2005	Response Type:	Emergency
Demob Date:		NPL Status:	
Completion Date:		Incident Category:	
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

At the request of CTDEP and the Plainfield, CT Fire Department, EPA OSC Elise Jakabhazy and two START contractors were dispatched to the scene of a fire at the InterRoyal Mill on Railroad Avenue in Plainfield, CT at 9:10 p.m. on Tuesday, April 26, 2005 to provide air monitoring support.

The fire was contained at approximately 5:30 a.m. and is still smoldering. As of 5:30 a.m., the fire department ordered a voluntary evacuation of 20 residents on nearby 1st street. Firefighters continue to water the building. Significant amounts of ash and debris have been transported by the smoke to areas surrounding the mill building. The smoke plume has shifted from the N/NE and is now oriented towards the N/NW.

Current Activities

EPA has been conducting air monitoring activities throughout the night. GIS coordinates of the air monitoring locations were taken, and maps and an air model of the plume path are being generated by START.

A DataRAM (total particulate monitor) and Gillian air pump (for asbestos and lead sampling) were each placed at the Command Post as well as upwind at the corner of 14A/intersection of 1st and 2nd streets. The 14A DataRAM gave an instantaneous reading of 3 mg/m³, with a Time Weighted Average (TWA) of 13 mg/m³.

Two air pumps have been placed at Central School, which is located 0.2 miles from the fire. The school is not currently in the path of the smoke plume, but may potentially be affected if winds change.

Two additional air pumps have been placed at a high school 3.5 miles N/NE of the site.

Air pumps will be ready for collection at approximately 9:00 a.m., whereupon they will be sent to a local laboratory for analysis.

OSC Gary Lipson reported to the incident scene at 0700 on Wednesday, April 27, 2005 to relieve OSC Jakabhazy. ATSDR representative Gary Perlman arrived at the scene at 0700.

Next Steps

EPA will continue to conduct air monitoring for total particulates, as well as air sampling for asbestos fibers and total lead. The air filter cartridges deployed overnight will be sent to a laboratory for analysis this a.m.

OSC Frank Gardner will mobilize to the scene this a.m. and relieve OSC Lipson, who will then transition to Operations Section Chief. Two addition START contractors will arrive at the scene at approximately

0900 to relieve their counterparts.

Key Issues

The fire department has ordered a voluntary evacuation of 20 residents on nearby 1st Street.

Region I Public Affairs has been activated due to developing media interest.

Two former EPA removal actions have been conducted at the site to address chemicals and drums.

Case pends.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
Intramural Costs				
Total Site Costs	\$0.00	\$0.00	\$0.00	0.00%

* 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/interroyalfire

POLREP #2 Last Updated 4/27/2005