

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

Date: Wednesday, May 30, 2007
From: Mike Nalipinski

Subject: Final POLREP
Danversport Explosion Site
126 Water St., Danvers, MA
Latitude: 42.5469000
Longitude: -70.9208000

POLREP No.:	13	Site #:	01DT
Reporting Period:		D.O. #:	
Start Date:	11/22/2006	Response Authority:	CERCLA
Mob Date:	11/22/2006	Response Type:	Emergency
Demob Date:	3/9/2007	NPL Status:	Non NPL
Completion Date:	3/9/2007	Incident Category:	Removal Action
CERCLIS ID #:	MAD 985294412	Contract #	
RCRIS ID #:			

Site Description

At approximately 0300hrs, a fire and explosion of unknown origin resulted in the destruction of the CAI/Arnel building and significant damage to many homes and businesses in the vicinity. There were no fatalities; several persons were hospitalized, but all have been released as of 11/25/06.

For additional background information, see previous POLREPS.

Current Activities

Since POLREP #12, the following activities have been conducted:

Consolidation, transportation, and disposal of the wastes from the Site and cleanup of the building footprint has been completed.

CAI/Arnel have fenced and secured access to their property. The investigator's evidence container was relocated inside the fence. EPA transferred Site control back to the property owners on February 9, 2007.

EPA completed all Site activities, including the last soil shipment, on March 9, 2007. Personnel and all equipment were demobilized from the Site.

After the removal of scrap steel from the staging area, surface soil samples were collected and the top 6-12 inches of soil were excavated and staged for disposal. A second round of samples was collected from the excavated area. No post excavation sample results had concentrations of chemicals exceeding Massachusetts Contingency Plan Commercial Property Soil Standards.

Throughout removal operations, EPA conducted air monitoring and sampling in accordance with the site Ambient Air Monitoring and Sampling Plan and/or as directed by the Environmental Unit Leader. Health assessments were coordinated with ATSDR, Mass. Dept. of Public Health, and Mass DEP.

Planned Removal Actions

None. All EPA site activities are completed.

Case closed

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$1,005,000.00	\$992,728.00	\$12,272.00	1.22%

LAGs	\$50,000.00	\$13,300.00	\$36,700.00	73.40%
RST/START	\$265,523.00	\$265,523.00	\$0.00	0.00%
Intramural Costs				
Total Site Costs	\$1,320,523.00	\$1,271,551.00	\$48,972.00	3.71%

* 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.

Disposition of Wastes

Overall totals by disposal category include:

DRUMS

103 drums of aqueous liquid
178 drums of flammable liquids
229 drums of inert solids
129 drums of flammable solids
001 drum of nitrocellulose
013 drums (empty) inert solids

653 total drums

LIQUID BULK WASTE

7,128 gallons flammable liquid from USTs
687 gallons flammable liquid from vats
633 gallons flammable liquid from totes
10,000 gallons wastewater in baker tanks

18,448 total gallons

SOLID BULK WASTE

340 cubic yards of footprint materials (in rolloffs)
40 cubic yards of used PPE

380 total cubic yards

OTHER WASTE

7 bags of asbestos waste
13 rolloffs of scrap steel (Removed by CAI)

NON-HAZ, NON RCRA SOILS

600 tons soils from scrap metal staging area

response.epa.gov/danversportexplosion

POLREP #13 Last Updated 6/1/2007