

**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

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

**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 transfered 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

**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

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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

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18,448 total gallons

#### SOLID BULK WASTE

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

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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](https://response.epa.gov/danversportexplosion)