

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

**Date:** Friday, January 26, 2007  
**From:** Mike Nalipinski

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

<b>POLREP No.:</b>	12	<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>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>	MAD 985294412	<b>Contract #</b>	
<b>RCRIS ID #:</b>			

**Site Description**

This is an ongoing response to a chemical fire and explosion in Danvers Massachusetts. Two companies, CAI Inc. and Arnell Co were colocated in a building on Water Street. At approximately 0300hrs, a fire and explosion of unknown origin resulted in the destruction of the 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 #11, the following activities have been conducted:

Consolidation, transportation, and disposal of the wastes from the Site continues according to schedule. Cleanup of the building footprint and immediate surroundings is nearing completion.

EPA has begun the process to transfer site control back to the property owners. Coordination with the owners is ongoing.

As of January 29, 2007, all remaining drums and other containers have been removed from the site and sent for disposal.

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 gallons

**SOLID BULK WASTE**

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

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380 cubic yards

**OTHER WASTE**

7 bags of asbestos waste  
13 rolloffs of scrap steel (PRP)

After the removal of scrap steel and drums from the staging area, surface soil samples were collected and the top six inches of soil were excavated and staged for disposal. A second round of samples was collected from the freshly excavated area. Disposal of the soils will be scheduled once analytical data is received.

Throughout removal operations, EPA continues to conduct 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 are being coordinated with ATSDR, Mass. Dept. of Public Health, , and Mass DEP.

**Planned Removal Actions**

When the proper waste stream is determined, the remaining soil staged at the site will be loaded and shipped for disposal.

**Next Steps**

EPA will coordinate with the property owners to transfer site control back to them after the hazardous materials have been removed. This transfer is expected to occur within the next few weeks.

**Key Issues**

Continue coordination with local and state partners for non-site related activities to ensure safety during the EPA removal action.

**Estimated Costs \***

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$950,000.00	\$800,000.00	\$150,000.00	15.79%
IAGs	\$50,000.00	\$13,300.00	\$36,700.00	73.40%
RST/START	\$0.00	\$265,523.00	(\$265,523.00)	0.00%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	<b>\$1,000,000.00</b>	<b>\$1,078,823.00</b>	<b>(\$78,823.00)</b>	<b>-7.88%</b>

\* 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/danversportexplosion](http://response.epa.gov/danversportexplosion)