

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

**Date:** Wednesday, September 2, 2009

**From:** Mike Barry, OSC

**Subject:** Final POLREP

Aranco Tanker Rollover

Rt 95 North Bound, Newburyport, MA

Latitude: 42.8275000

Longitude: -70.9158000

<b>POLREP No.:</b>	5	<b>Site #:</b>	Z1BY
<b>Reporting Period:</b>	7/9 to 9/2/2009	<b>D.O. #:</b>	
<b>Start Date:</b>	7/6/2009	<b>Response Authority:</b>	OPA
<b>Mob Date:</b>	7/6/2009	<b>Response Type:</b>	Emergency
<b>Demob Date:</b>	7/7/2009	<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>	8/7/2009	<b>Incident Category:</b>	
<b>CERCLIS ID #:</b>		<b>Contract #</b>	
<b>RCRIS ID #:</b>		<b>Reimbursable Account #</b>	
<b>FPN#</b>	E09110		

**Site Description**

Monday July 6, 2009: At approximately 9 am, a tanker truck was involved in an accident on Route 95N in Newburyport, MA. As a result, the truck released approximately 8,600 gallons of gasoline onto the road. The gasoline flowed into the storm drain and an unknown amount entered the Merrimack River.

**Current Activities**

Since POLREP #4:

Source Area:

- 3004 tons of gasoline-contaminated soil have been removed at up to 18.5 feet below grade (in the source area) and sent off-site for asphalt batching.
- Excavation to uncontaminated soil at depth was obtained in all but the release source area.
- Six monitoring wells were advanced in the release area. Only one detected gasoline and at level slightly above the MassDEP Drinking Water standard.
- The release area was backfilled with clean fill.

Storm Sewer:

- The storm sewer and catch basins were cleared of gasoline contaminated solid and liquid during the week of 13-17 July.
- The storm sewer was flushed out and liquids collected on July 21.

Merrimack River:

- Booming and shore operations concluded on July 27.
- Sediment from various locations along the riverbank were sampled on July 22.
- No further sheen or gasoline odor is observed.

**Planned Removal Actions**

RP contractor plans to install additional monitoring wells to characterize groundwater conditions and to periodically test monitoring wells under MassDEP supervision.

**Next Steps**

RP Contractor will file a report with the MassDEP.

Active oversight/coordination by EPA ended on 7/27/2009. EPA direct, START and ERRS final costs are now available for a final POLREP.

**Key Issues**

Accurate mass balance of gasoline loss portion to Merrimack River and soil isn't possible.

**Disposition of Wastes**

All wastes; contaminated soil, sorbent pads, booms and PPE, etc were generate by the RP's contractor, ENPRO, Inc and disposed of by ENPRO. Approximately 3000 tons of gasoline contaminated soil were generated.

[response.epa.gov/ArancoTankerRollover](https://response.epa.gov/ArancoTankerRollover)