

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

**Date:** Tuesday, September 18, 2007

**From:** Frank Gardner

**Subject:** Final POLREP

ECC Corp. Site  
156 Princeton Street, Holden, MA  
Latitude: 42.2660870  
Longitude: -71.8812680

<b>POLREP No.:</b>	6	<b>Site #:</b>	01DU
<b>Reporting Period:</b>	Summer 2007	<b>D.O. #:</b>	62
<b>Start Date:</b>	1/31/2007	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	1/31/2007	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>	9/14/2007	<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>	9/14/2007	<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>	MAD001138726	<b>Contract #</b>	68-W-03-037
<b>RCRIS ID #:</b>	MAD001138726		

**Site Description**

The Site is located at 156 Princeton Street in a residential area of Holden, Massachusetts. The Site includes a two-story brick and cinder block manufacturing building located on an approximately 17-acre property. ECC Corporation conducted electroplating operations, including manufacturing of printed circuit boards, beginning in the 1950s. The facility has been inactive and unoccupied since closing in 2005. The building is without electricity, heat, water, or fire protection utilities. Tanks, drums, and other containers of hazardous substances were present, primarily in the wastewater treatment area of the facility. Hazardous substances on-site included potassium cyanide, acids, bases, flammables, metal hydroxide sludge, and lead. See POLREP 1 for additional site background information.

**Current Activities**

See previous POLREPs for discussion of removal activities prior to September 10, 2007.

On September 10, 2007, the Emergency Rapid Response Services (ERRS) contractor mobilized to the Site and cleared tree branches and thick vegetation from the perimeter for the former waste lagoon to facilitate fence installation.

On September 13 and 14, 2007, the ERRS contractor and its fence subcontractor installed approximately 380 feet of chain link fence, encircling the former waste lagoon, to secure the Site. The ERRS contractor demobilized on September 14, 2007.

**Planned Removal Actions**

No further removal activities are planned. The removal action is complete.

**Next Steps**

The START contractor will document the results of the May 2007 sampling event in a site investigation memorandum and summarize the site activities conducted throughout the removal action in an After Action Report.

**Estimated Costs \***

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$500,000.00	\$85,000.00	\$415,000.00	83.00%
START	\$100,000.00	\$49,515.00	\$50,485.00	50.49%
Extramural Contingency	\$120,000.00	\$0.00	\$120,000.00	100.00%
<b>Intramural Costs</b>				

USEPA - Direct (Region, HQ)	\$80,000.00	\$13,861.00	\$66,139.00	82.67%
<b>Total Site Costs</b>	\$800,000.00	\$148,376.00	\$651,624.00	81.45%

\* 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**

On February 26, 2007, 3180 gallons of bulk waste acid was shipped by tanker truck to EnviroSAFE Corporation (Lowell, MA) for neutralization and water treatment. On March 1, 2007, 815 gallons of corrosive waste (acids and bases), 800 pounds of waste sodium hydroxide (solids), and 787 pounds of various lab-pack chemicals were shipped to EnviroSAFE Corporation (Lowell, MA) for disposal. Also on this date, 55 gallons of flammable liquids and 1140 pounds of flammable lab-pack chemicals were shipped to Pollution Control Industries (East Chicago, IN) for disposal via incineration. See polrep 2 for more detailed disposal information for these waste streams.

On April 9, 2007, 8500 pounds of metal hydroxide sludge, 1265 gallons of bulk waste acid, 4950 pounds of waste acid solids, and 1398 gallons of bulk metal hydroxide wastewater were shipped to EnviroSAFE Corporation (Lowell, MA) for disposal. Also on this date, two compressed gas cylinders were shipped to Pollution Control Industries (East Chicago, IN) for disposal via incineration. See polrep 3 for more detailed disposal information for these waste streams.

On April 24, 2007, 1550 pounds of electroplating wastewater sludge was shipped to EnviroSAFE Corporation (Lowell, MA) for disposal via water treatment. Also on this date, 120 pounds of flammable liquids was shipped to Pollution Control Industries (East Chicago, IN) for disposal via incineration and 8 pounds of zinc dust was shipped to Clean Harbors Reidsville (Reidsville, NC) for disposal via metal reclamation. See polrep 4 for more detailed disposal information for these waste streams.

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POLREP #6 Last Updated 9/18/2007