United States Environmental Protection Agency
Region II
POLLUTION REPORT

Date: Friday, October 30, 2009
From: Cris Donofrio, OSC

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Subject: Heller Heat Treating
5 Wellington Avenue, Clifton, NJ
Latitude: 40.8842000
Longitude: -74.1450000

POLREP No.:	7	**Site #:**	A213
Reporting Period:	9/23/2009 - 10/30/2009	**D.O. #:**	0076
Start Date:	4/24/2009	**Response Authority:**	CERCLA/OPA
Mob Date:	4/27/2009	**Response Type:**	Emergency
Demob Date:		**NPL Status:**	Non NPL
Completion Date:		**Incident Category:**	Removal Action
CERCLIS ID #:	NJD002142412	**Contract #**	EP-W-04-055
RCRIS ID #:		**Reimbursable Account #**	
FPN#			

Site Description
See POLREPs 1 and 2.

Current Activities
• Analytical results for various recently sampled materials were received. Samples taken from the stained concrete associated with the zinc plating and zinc phosphate coating lines were suspected of containing hexavalent chromium due to their coloration/staining. Analytical results for these materials indicate that the concrete is negative for hexavalent chromium and other hazardous waste characteristics. However; analytical results for refractory brick from one of the heat treating ovens, also sampled due to its suspicious coloring, did indicate the presence of hexavalent chromium at 29 mg/Kg. Total chromium levels in this material were observed and 297 mg/Kg.
• Analytical results for water generated from equipment decontamination activities indicate the presence of chromium at 182 mg/Kg. This material is hazardous for chromium per RCRA characteristics. Disposal of this material will be scheduled appropriately.
• Demolition of the plating line vats was completed during this period. The vats had been previously decontaminated and were subsequently cut into manageable pieces and placed into roll-off containers for non-hazardous debris disposal. Three 30 cubic yard roll-off containers of non-hazardous debris (plating line vats and associated piping) were shipped for disposal to Keystone Sanitary Landfill in Dunmore, PA.
• Waste stream bulking and consolidation schemes were finalized during the week of 10/15/2009. Miscellaneous wastes were sampled and tested for hazard characterization. The field testing results and the recently received analytical results were used to finalize the waste streams for profiling

purposes.
• A 500 gallon above ground storage tank associated with one of the heat treating quench oil lines was cleaned of oil/sludge, decontaminated and cut up for recycling. The oil and sludge have been consolidated into existing waste streams of similar material.
• The decontamination and demolition of spent drums, totes and small containers continues as waste-stream consolidation activities near completion. Demolished containers are being placed into 30 cubic yard roll-off containers for non-hazardous transportation and disposal.
• Two 30 cubic yard roll-off containers are scheduled to be shipped off site for disposal on 10/23/2009 and 10/24/2009, respectively. Additional loads will be scheduled as needed.
• A man-lift was used to remove two PCB containing transformers that were located at the roof level on the exterior of Building No. 5. The transformers have been over packed for transportation and disposal.
• The Request for Proposals (RFPs) for transportation and disposal of the drummed wastes, miscellaneous small containers and bulk liquids were issued during this period. The RFP for a majority of the drummed wastes was awarded. The remaining RFPs for lab pack containers and bulk liquids (PCB oils, quench oils and waters from the decontamination activities) have been solicited; responses are expected by the end of the week of 10/26/2009.
• Drum removal activities continued this month. Drums were over-packed, labeled and re-staged by waste stream in preparation for T&D activities. T&D for drums was initiated on 10/28/09. Three consecutive drum shipments were made between 10/28 through 10/30/09. A total of 148 drums (55/85 gallon) of non-RCRA wastes were shipped for disposal to Vexor Technologies in Medina, Ohio. Wastes included solids and liquids containing quench oil contaminated solids; quench oils; non-leachable forms of zinc, chromium, and organics; and spent product wastes.
• Non-hazardous debris removal activities continue. Debris such as wood pallets, cardboard, paper, pieces of sheetrock and insulation etc. are being inspected for hazardous materials/containers as it is being removed and subsequently loaded into 30 cubic yard roll-off containers. The debris clean-up is being conducted in order to reduce the potential fire loading at the facility, to ensure all hazardous materials containers have been located and/or removed, and to clear building floors for gross decontamination.
• Four 30-cubic yard roll-off containers of non-hazardous debris have been shipped off site for disposal during this period. These shipments included non-hazardous debris from general site clean-up, drum pallets and the stabilized tank insulation from one of the above ground storage tanks. Additional loads will be scheduled as needed.
• Brush removal operations were conducted along the southern end of the Site. Heavy brush was removed from the front yard of the facility in order to allow an inspection of the area for small containers and potentially stained/contaminated soil. Based on visual inspection, this area appears free of any obvious staining/contamination.

Planned Removal Actions
• Continue drum removal activities, austemper salt recovery operations, equipment decontamination, and clean-out of the below-grade sumps and pits.
• Sample waste streams generated during decontamination as necessary.
• Continue waste analysis and waste profiling activities and soliciting subcontracts for transportation and disposal as necessary.

Next Steps
The Next Steps Planned for removal acitivities include the following:

• Continue dismantling of the remaining austemper equipment and decontamination of the associated below-grade sumps;
• Sample waste streams generated during decontamination as necessary; and
• Continue evaluation of analytical results, establishing waste profiles and soliciting subcontracts for transportation and disposal.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	$950,000.00	$541,637.00	$408,363.00	42.99%
IAGs	$22,000.00	$21,037.00	$963.00	4.38%
RST/START	$7,500.00	$3,268.00	$4,232.00	56.43%
Intramural Costs				
Total Site Costs	$979,500.00	$565,942.00	$413,558.00	42.22%

* 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.

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POLREP #7 Last Updated 4/15/2011