

Polrep #6
Cosmechem Site
215 (a/k/a 201) North Warwick Avenue
Baltimore, Maryland 21223
Latitude 39.29076 Degrees North
Longitude 76.65576 Degrees West

Attention: Dennis Carney
Charles Kleeman
Regional Response Center

Event: CERCLA Removal Action

I. Situation (As of 1730 on 14 May 2004)

- A. CERCLA removal activities continue at the site consistent with the National Contingency Plan (NCP). The location is the former Cosmechem Company that has been abandoned. According to available information, Cosmechem Company was a wholesale distributor and manufacturer of industrial strength cleaning products. A responsible party has not been located. As a result, a fund-lead removal action is being conducted based on the OSC's determination of threat to public health and the environment.

II. Activities To-Date

- A. On May 12, 2004, EPA-CID returned to the site to return MSDS sheets and photographs taken on May 11, 2004. ERRS completed cutting of 48 drum liners and 2 poly drums.
- B. On May 13, 2004, ERRS completed cutting of drum liners and poly drums. After cutting and draining of residual material, there are 13 poly drums with material of varying pH with high organic vapor readings, 1 poly drum that is used to consolidate residual material and 1 lined metal drum used to consolidate residual lactulose solution. All empty containers were cut in half, verified as not containing residual liquids or solids, and placed in the non-hazardous roll-off box.
- C. On May 13, 2004, ERRS continues removing flammable non-hazardous materials (cardboard, paper, wood) from Building Area 4 (chemical storage).
- D. On May 13, 2004, EPA SAO James Wright arrives onsite to review ERRS financial documents.
- E. On May 13, 2004, ERRS removes 24 boxes containing empty acetic acid bottles from Building Area 4. Each bottle was visually inspected and verified as containing no liquid, placed in the non-hazardous roll-off box and crushed. An

MSDS sheet has been made available for BFI personnel when the roll-off box is picked up.

- F. On May 13, 2004, the OSC met with Wayne Stovall, a former owner/operator of the property prior to ownership my Mr. Prince. Mr. Stovall provided information on previous chemical mixing operations at the facility.
- G. On May 13, 2004, the ERRS chemist continues hazcat field sampling of unknowns to facilitate bulking of like waste streams. Samples will be taken from these like waste streams and sent for profiling off-site if necessary.
- H. On May 14, 2004, ERRS consolidated the following containers:

1 organic liquid	pH 2
1 lactulose liquid	pH 3
1 lactulose solids	pH 3
1 organic liquid	pH 3
7 organic liquid	pH 4
3 organic liquid	pH 5
1 organic liquid	pH 8
1 organic liquid	pH 10
1 organic liquid	pH 13

Organic liquids were labeled as such based on high PID/FID meter readings. ERRS consolidated the above-listed containers based on pH compatibility. One 5-gallon can of a tar-like substance was also addressed. The can was wrapped in plastic and staged pending further testing.

- I. On May 14, 2004, ERRS completed the removal of flammable non-hazardous materials from Building Area 4. The flammable non-hazardous materials were placed in the non-hazardous roll-off box. All solid substances were collected and drummed. ERRS swept the floor to collect any residual substances present and all materials were drummed.
- J. On May 13, 2004, the ERRS chemist continues hazcat field sampling of unknowns to facilitate bulking of like waste streams. Samples will be taken from these like waste streams and sent for profiling off-site if necessary.
- K. ERRS provided MSDS information on the known hazardous chemicals in order to expedite the consolidation of compatible materials
- L. Site security continues and is provided to ensure no unauthorized access to the site. Security is in place at the site during non-work hours on a daily basis.

M. *Estimated Project Costs:*

<u>Organization</u>	<u>Costs to Date (5/13/04)</u>	<u>Projected (6/11/04)</u>	<u>Ceiling</u>
ERRS	\$40,992	\$89,557	\$200,000
START	<u>\$12,730</u>	<u>\$27,520</u>	<u>\$ 50,000</u>
Total	\$53,722	\$117,077 ¹	\$250,000²

III. Future Actions

- A. ERRS will continue removing debris from the site to facilitate removal activities.
- B. ERRS will continue stabilizing bags, drums and other containers holding hazardous substances, pollutants or contaminants.
- C. ERRS will continue hazcat/sampling unknown containers. ERRS to prepare a Request for Bid (RfB) package for analytical services for the unknown substances at the site.
- D. ERRS will begin lab packing known substances and begin preparing a transportation and disposal RfB package and evaluate recycling and/or reuse options.
- E. ERRS will be begin lab packing known substances once the waste streams have been characterized.
- F. START will continue providing support to the OSC as directed.
- G. The OSC will continue to issue Polreps twice a week.

Michael Taurino, OSC
Removal Response Section
USEPA Region III

¹ These forecasted costs are for both START and ERRS to the end of the task order. Does not include ERRS costs for offsite analytical services or transportation and disposal.

² Funds made immediately available through OSC delegated authority 14-2.