

POLREP # 13
Hamburg Port Clinton Avenue
Borough of Hamburg
Hamburg, Berks County, PA 19526

Event: Removal Action

Attn: Charlie Kleeman, Dennis Carney, and RRC

I. Situation (As of Friday, August 23, 2002):

- A. In November 2001 and January 2002, EPA OSC Fetzer tasked START to conduct surface soil sampling for lead contamination due to the improper disposal of lead acid battery casings at the Hamburg - Port Clinton Avenue Site. Lead concentrations were detected in surface soils at the site up to 118,000 parts per million.
- B. Due to elevated lead levels, EPA requested health consultation from ATSDR for the site. Currently, EPA awaits the consult for the site. EPA has received the AROA from the ATSDR toxicologist recommending that EPA take immediate action restricting access and controlling lead exposure and migration.
- C. During the winter of 2001-2002, a private property owner (owner) at the site installed monitoring wells and excavated test pits as part of a PADEP closure for a gas station previously located onsite and containing underground storage tanks. During these closure activities, the owner exposed lead contaminated battery casing waste at the surface. Sample results provided by the owner showed lead concentrations of up to 55 parts per million (ppm). EPA's analysis of this area showed lead concentrations as high as 12,000 ppm.
- D. During the spring of 2002, EPA initiated a removal action at the Port Clinton Avenue site due to elevated lead concentrations in surface soil and the threat posed to human health.
- E. Dust monitoring of the site indicates low levels of dust being produced during removal activities, however with dust control actions implemented, no visible dust is exiting the site. Air sampling of site personnel continues to measure the concentration of lead in dust generated in the hot zone.

F. Estimated Project Costs (as of 23, August 2002).

ORGANIZATION	COSTS TO DATE	CEILING
ERRS (Earth Tech)	\$ 333,549	\$ 250,000
<u>START (Tetra Tech)</u>	<u>\$ 57,162</u>	<u>\$ 76,660</u>
<u>SUB-TOTAL</u>	<u>\$ 313,593</u>	<u>\$ 326,660</u>
<u>UNALLOCATED</u>	<u>\$</u>	<u>\$1,605,880</u>
 <u>TOTAL</u>	 <u>\$ 313,593</u>	 <u>\$1,932,540</u>
 EPA (Direct+Indirect)	 \$ 46,138	 \$ 585,682

II. ACTIONS TAKEN

- A. START set up daily air monitoring equipment on site to measure total dust levels in the air (personal DataRAMs). .
- B. ERRS continued to water segments 1, 2, 3, and 4 of Section 1 to promote the growth of young grass.
- C. ERRS removed temporary fencing around Section 2.
- D. Two loads of topsoil were delivered to the site for use in Section 2.
- E. ERRS continued to spread and compact soil in Section 2.
- F. Sloan Paving completed construction of asphalt swale in Section 2.
- G. ERRS watered, seeded, and mulched Section 2.
- H. ERRS began grubbing Section 3 and discovered a drainage pipe running from utility pole #48873-45342 (located at 633 Port Clinton Avenue) across Port Clinton Avenue and into Section 3. Pipe is partially blocked with debris which will be cleaned by the Borough of Hamburg. The pipe will be extended further toward the canal and large stones placed around it to provide better drainage and control erosion.
- I. A second drainage pipe was discovered in the Fulton Financial property to the right of the foundation of the old gas station across from Section 4.

- J. OSC Fetzer received an email from Fulton Financial stating they will conduct the deed survey of Section 4 and possibly conduct the remediation of their property.
- K. START continues to perform photographic documentation of site activities.
- L. Two rollofs were taken offsite for disposal.

III. FUTURE ACTIONS

- A. EPA, ERRS, and START to continue removal activities at the site. ERRS will implement the approved sequence of operation plans for all site activities.
- B. START to continue conducting perimeter air monitoring and sampling at site and on ERRS operators and technicians as needed.
- C. START to continue with logbook and photographic documentation of site activities.
- D. ERRS to draw up bid proposals for swale construction in Sections 3 and 4.
- E. START to sample area north of guardrail not exceeding 300 feet in length, and 20 feet wide to determine where the lead contamination ends.
- F. ERRS to get roll off on site to dispose of unused and damaged furniture.
- G. ERRS to get a contractor to trace the second drainage pipe found in order to determine it's depth and where it ends in Section 4.

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