

POLREP # 15
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, September 13, 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. 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 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 and high volume air sampling off site is only conducted when excavation activities take place.

F. Estimated Project Costs (as of 12, September 2002).

ORGANIZATION	COSTS TO DATE	CEILING
ERRS (Earth Tech)	\$ 374,131	\$ 500,000
<u>START (Tetra Tech)</u>	<u>\$ 85,674</u>	<u>\$ 125,000</u>
<u>SUB-TOTAL</u>	<u>\$ 459,805</u>	<u>\$ 625,000</u>
<u>UNALLOCATED</u>	<u>\$</u>	<u>\$1,307,540</u>
 <u>TOTAL</u>	 <u>\$ 459,805</u>	 <u>\$1,932,540</u>
 EPA (Direct+Indirect)	 \$ 55,350	 \$ 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 Sections 1 and 2 to promote the growth grass cover.
- C. ERRS removed remaining damaged and unused furniture at the command post and placed it into a 40 yard roll off which was taken off site and disposed of as non hazardous construction debris.
- D. ERRS mowed grass in Sections 1 and 2.
- E. ERRS continued grubbing vegetation, spreading and compacting soil in Section 3.
- F. ERRS began construction of drainage ditch in Section 3 running from roadway toward canal. No work was conducted in Fulton Financial's property.
- G. Fulton Financial contractor, Joseph Body was on site on September 5, 2002 surveying Fulton Financial's tax parcel.
- H. START continues to perform photographic documentation of site activities.
- I. Morgan Rail Inc., a contractor for the Borough, was on site to mark out area where guardrail is to be installed. The guardrail will be constructed around the outfall at the intersection of Port Clinton Avenue and Mountain Avenue.
- J. ERRS removed the high visibility fence in Section 1 along the canal's edge.

- K. OSC Kelly spoke to Pat Dixon from Fulton Financial regarding Port Clinton Avenue site operations and referred her to EOSC Glen Lapsley.
- L. ERRS removed the temporary fence surrounding Section 3.
- M. Two rollofs were taken offsite for disposal as non hazardous waste.
- N. ERRS began digging along Port Clinton Avenue roadway to create a swale for water control in Section 3. Area was dug to a depth of 1-foot and backfilled with gravel which will later be paved over with asphalt.
- O. Five loads of gravel delivered to site to be used for swale along Port Clinton Avenue.
- P. Ten loads of topsoil were delivered to the site.
- Q. Four coconut logs were used in Section 3 along the edge of the canal.
- R. Fulton Financial has deadline of September 23, 2002 to complete all surveying and mapping for Port Clinton Avenue.

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. 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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