

POLREP # 16
Hamburg Port Clinton Avenue
Borough of Hamburg
Hamburg, Berks County, PA 19526

Event: Removal Action

Attn: RRC

I. Situation (As of Friday, September 20, 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 20, September 2002).

ORGANIZATION	COSTS TO DATE	CEILING
ERRS (Earth Tech)	\$ 412,152	\$ 500,000
<u>START (Tetra Tech)</u>	<u>\$ 96,637</u>	<u>\$ 125,000</u>
<u>SUB-TOTAL</u>	<u>\$ 508,789</u>	<u>\$ 625,000</u>
<u>UNALLOCATED</u>	<u>\$</u>	<u>\$1,307,540</u>
<u>TOTAL</u>	<u>\$ 508,789</u>	<u>\$1,932,540</u>
EPA (Direct+Indirect)	\$ 56,478	\$ 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). Except on Monday September 16, 2002 due to heavy rain the prior day.
- B. ERRS continued to water Sections 1, 2, and 3 to promote the growth of the grass cover.
- C. ERRS mowed grass in Sections 1 and 2.
- D. Three loads of topsoil were delivered to the site.
- E. ERRS finished spreading and compacting soil in Section 3. Seeded, fertilized and covered Section 3 with straw to promote germination.
- F. ERRS began clearing brush from Section 4.
- G. START continues to perform photographic documentation of site activities.
- H. Morgan Rail Inc., a contractor for the Borough, was on site to install guardrail. The guardrail was constructed around the outfall at the intersection of Port Clinton Avenue and Mountain Avenue.
- I. OSC Kelly informed START that the Port Clinton Site information was made public on OSC website. START will update website as needed.
- J. One rolloff was taken offsite for disposal as non hazardous waste. The rolloff returned later that afternoon on the 17th of September because landfill was not

notified prior to its arrival. A second rolloff that was transported offsite on Friday, September 13 was also returned to site because it was over weight. Both rolloffs were transported offsite to Modern Landfill as non hazardous material on Friday, September 20th.

- K. 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 awarded bid proposal for swale construction in Sections 3 and 4 to EJB paving.

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