

POLREP # 21  
Hamburg Port Clinton Avenue  
Borough of Hamburg  
Hamburg, Berks County, PA 19526

Event: Removal Action

Attn: RRC

I. Situation (As of Friday, October 25, 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. No further air monitoring activities will be conducted at the site.

F. Estimated Project Costs (as of 25, October 2002).

ORGANIZATION	COSTS TO DATE	CEILING
ERRS (Earth Tech)	\$ 526, 090	\$ 700,000
START (Tetra Tech)	\$ 118, 461	\$ 150,000
<hr/> SUB-TOTAL	\$ 644, 551	\$ 850,000
<hr/> UNALLOCATED	\$	\$ 1,082,540
EPA (Direct+Indirect)	\$ 64, 891	\$ 585,682
<b>TOTAL</b>	<b>\$ 709, 442</b>	<b>\$2,518,222</b>

II. ACTIONS TAKEN

- A. EJB construction company completed construction of asphalt swale along Sections 3 and 4 of Port Clinton Avenue.
- B. ERRS continued to water Sections 1, 2, and 3 to promote the growth of the grass cover.
- C. ERRS filled in bare areas in Sections 3 and 4 with topsoil, seeded and strawed where needed.
- D. ERRS cleaned and removed all tools and equipment from trailer on Port Clinton Avenue. Tools were brought to the conex box at the command post on State Street.
- E. ERRS repaired mailbox that was located in Section 3 on Port Clinton. Mailbox belonged to resident across from the site.
- F. START continues to perform photographic documentation of site activities.
- G. START updated EPA website for the Port Clinton Avenue site.
- H. START conducted in situ soils sampling in residents property on Port Clinton Avenue. High lead concentrations were obtained with results up to 2910 parts per million (ppm) in certain areas.

### III. FUTURE ACTIONS

- A. ERRS will continue with vegetation management at Port Clinton Avenue
- B. Trailer on Port Clinton Avenue to be picked up by owner.
- C. ERRS to begin demobing equipment to close site.
- D. START to complete ATSDR package on the residential sampling at the site.

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