

POLREP # 2
Hamburg Port Clinton Avenue
Borough of Hamburg
Hamburg, Berks County, PA 19526

Event: Removal Action

Attn: Charlie Kleenman, Dennis Carney, and RRC

I. Situation (As of Monday, May 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. Currently, EPA awaits the consult for the site.
- 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).
- D. Estimated Project Costs (as of 17 May 2002).

ORGANIZATION	COSTS TO DATE	CEILING
ERRS (Earth Tech)	\$ 36,903	\$ 250,000
START (Tetra Tech)	\$ 2,568	\$ 76,660
<u>SUB-TOTAL</u>	<u>\$ 39,471</u>	<u>\$ 326,660</u>
UNALLOCATED	\$	\$1,605,880
TOTAL	\$	\$1,932,540
EPA (Direct+Indirect)	\$	\$ 585,682

II. ACTIONS TAKEN

- A. ERRS covered contaminated area with poly sheeting and placed a high visibility fence around area that was previously dug up at the Port Clinton site.
- B. ERRS estimated the amount of fabric needed for a chain linked fence surrounding the site. ERRS will use temporary fencing in place of a permanent one.

- C. ERRS completed area designated for parking and the command post trailer. Area was covered to a depth of 6 inches with 4" stones on the bottom and 2" stones placed on top of that. Area is approximately 100 x 25 feet.
- D. ERRS Dan Crouse surveyed the north sections of the site from the inlet to the canal to the rock bridge which crosses the canal.
- E. G.L. Kohl and Associates completed a topographic map of the remaining area of Port Clinton Avenue south of the canal to the end of the guardrail. Map was delivered Monday, May 20, 2002.
- F. START team planned and completed two sampling events at the site. Samples were taken from 0-12 feet, and at 12-24 feet along the length of the canal next to the site. Soil sample results were above 400 ppm and up to 210,944 ppm lead.
- G. START performed in situ XRF readings south of the guardrail along Port Clinton Avenue with readings between 700-1000 ppm lead.

III. FUTURE ACTIONS

- A. EPA, ERRS, and START to conduct removal activities along Port Clinton Avenue.. ERRS will write and implement the approved work plan for all site activities.
- B. All personnel to wear PPE (Tyvek and boots) whenever onsite.
- C. ERRS to get coir logs and coconut logs to help hold soil in place on slope. Considering putting rip rap near outfall on the canal.
- D. Trailer and temporary fencing to be delivered to site May 29, 2002.
- E. ERRS need to sample soil on Port Clinton Avenue to get results in order to write a bid proposal for disposal of the soil.
- F. START to conduct perimeter air monitoring along site and on ERRS operators and technicians once removal work has begun.
- G. ERRS, Bill Steuteville, and EPA to have conference call on 5/21/02 regarding Port Clinton Avenue and performance base contracting.

Philadelphia, PA 19103