



## FOSTER WHEELER ENVIRONMENTAL CORPORATION

April 9, 1998

James Shaffer, Remedial Project Manager  
U.S. Department of the Navy  
Northern Division  
Naval Facilities Engineering Command  
10 Industrial Highway  
Code 1823-Mail Stop 82  
Lester, PA 19113-2090

RE: Derecktor Shipyard Berm Removal, NETC, Newport, Rhode Island

In the March 5, 1998 letter sent to you by Mr. Paul Kulpa, Project Manager, Office of Waste Management, State of Rhode Island, the State requested that the Navy submit summary analytical results and physical descriptions for the asphalt laden soil and the concrete stockpiles. The summary of this analytical should be limited to detected analytes. The physical description of the stockpiles should note whether concrete, asphalt, or solid waste is present. FWENC has only taken two composite samples from the asphalt laden stockpiles. The concrete stockpile has not been sampled. The asphalt laden soils were analyzed for TCLP, VOC, SVOC, and metals.

The attached is a revised summary of all stockpiled soils from Derecktor Shipyard. FWENC's recommendation is to sample the asphalt laden soils at a frequency of one composite sample per every 100 cubic yards and utilize acceptable soils as backfill at Tank Farm Five. The samples would be analyzed for total lead, total arsenic and PCB's as were the other stockpiled soils. The analytical results will be reviewed and compared to the acceptance criteria which was agreed upon for soils to be used as backfill at Tank Farm Four. The criteria established were soils containing 12 ppm or less of arsenic, 150 ppm or less of lead, and soils with all PCB's below the Rhode Island Residential Direct Exposure Criteria could be utilized as backfill. The concrete would be processed to remove all exposed rebar prior to transport and placement as backfill at Tank Farm Five. If you have any questions please contact me at 401-842-6940.

Sincerely,

A handwritten signature in cursive script that reads "Jon Cary".

Jon Cary

FWENC Site Manager

cc: Kevin Coyle, NETC  
LT. Charlie Peterson, NORTHDIV  
Art Holcomb, FWENC

Paul Kulpa, RIDEM  
Kymberlee Keckler, EPA