



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
BALTIMORE DISTRICT, U.S. ARMY CORPS OF ENGINEERS  
P.O. Box 1715  
Baltimore, MD 21203-1715

17 August 2000

Civil HTRW Section  
Engineering Division

Mr. H. Gordon Porter  
EA Engineering, Science, and Technology, inc.  
15 Loveton Circle  
Sparks, Maryland 21152

SUBJECT: Phase II RI Letter 04

Dear Mr. Porter:

Reference is made to Delivery Order 0115, Lake Ontario Ordnance Works (LOOW) Site Wide Remedial Investigation Phase 2 under your contract DACA31-94-D-0015.

Based on results of preliminary field investigations, the Government has identified the need for additional soil borings at LOOW. Specifically, the following amendments to the final work plans are approved:

a) Area 2/8/20 0300 grid (Figure B-4-I): Add two locations, A5 and Z4, to East and South of A4, respectively to delineate increase in PAH concentrations (3,501 ug/kg) observed in A4. Collect shallow (0.5 ft bgs) sample only, analyze for PAH only. Add two locations, Z1 and Y2, to the west and south of Z2, respectively, to delineate the increase in PAH observed in Z2. Collect shallow (0.5 ft bgs) and mid (3 ft bgs) depth soil sample and analyze for PAH only.

b) Area 6SP grid (Figure B-9-I): Add two locations, A99 and Z1, to the west and south of A1, respectively, to delineate increase in PAH concentration observed in A1. Collect 1 surface (0.5 ft bgs) and one subsurface sample from each location and field screen for PAH only.

c) Area 6 grid (the 100 ft spacing grid) (Figure B-9-I): Add 9 points (A1, A2, A3, B1, B2, B3, C1, C2, C3) around location D75 to delineate elevated PAH concentration in the subsurface soil. Collect 2 samples from each location, below the disturbed soil (3-4 ft) and subsurface, analyze for PAH only. Similarly, add 9 points around location F200 to delineate the elevated PAH concentration reported in the subsurface soil. Collect 2 samples from each location; below the disturbed soil (3-4 ft) and subsurface, analyze for PAH only.

ENCL 2

You are requested to amend the final work plans to reflect these adjustments. The costs associated for this work shall be accounted for in accordance with the Scope of Work, paragraph 5.d. "Variations in Estimated Quantities (Field Days, Monitoring Wells, and Transportation)".

I consider that all of the above work is in accordance with the Scope of Work. Please contact me immediately should clarification on the above is required.

Sincerely,

A handwritten signature in black ink, appearing to read "CEB Basham". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Charles E. Basham, P.E.  
Design Team Leader

Copy Furnished:  
US Army Corps of Engineers- Buffalo District  
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