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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
841 Chestnut Building
Philadelphia, Pennsylvania 19107-4431**

January 14, 1997

Mr. Orlando Monaco
Naval Facilities Engineering Command
Environmental Contracts Branch
10 Industrial Highway
Lester, Pennsylvania 19113

Re: Naval Air Warfare Center (NAWC), Warminster, PA

Dear Mr. Monaco:

Please find below EPA comments on the "Final Supplemental Field Sampling Plan, Site 6" and an attached cover letter dated January 6, 1997, submitted by Brown and Root Environmental.

1.0 INTRODUCTION

First sentence of third paragraph should read : "The investigation will consist of geophysical surveys, excavation of test pits, advancement of boreholes, and the collection of surface and subsurface soil samples."

2.0 BACKGROUND

Additional, relevant background information in the "Clay-Law report" prepared by the Navy (see EPA comments dated December 19, 1996) is also being considered in scoping this investigation

3.0 SCOPE OF WORK

The next to last sentence should indicate that "subsurface soil sampling" shall also be performed.

3.1 SUPPLEMENTAL INVESTIGATIONS

It is noted that four of the proposed test pits will be excavated at the coordinates identified in the cover letter.

In all cases, test pits should measure at least 40' in length.

Due to the length and/or size of the two geophysical anomalies being investigated in area TR6E and the proximity of these anomalies to known soil contamination, at least two soil samples should be collected from each test pit conducted in area TR6E. At least two samples in this area should be at a depth of about 7 feet (the depth of previously detected contamination) and two samples should be collected between the original topsoil and bedrock.

Similarly, due to the length of feature TR6D, at least two soil samples should be collected from the test pit in TR6D.

As previously requested, the apparent pit identified by EPIC in an aerial photograph dated April 30, 1957 should be investigated. In the photo, the apparent pit is located approximately 70' northwest of Probable Trench TR4 and is approximately 55' x 35' in area. To investigate this feature, two test pits should be excavated. At least one sample from each test pit within both this feature and TR4 should be collected at a depth below the original ground surface in this area.

If test pits investigating feature TR4 and/or the apparent pit find contamination, additional investigations should be scoped to determine if there are other trenches/pits in the vicinity.

As previously requested, a field recon of the area east of trenches TR6, TR11 and TR12 should identify whether there are any additional surface depressions which suggest potential buried waste. The recon should cover the balance of the disturbed area identified by EPIC in aerial photos (e.g., see Figure 6 in EPIC report). If necessary, investigations should be scoped to address any area with depressions. Four of the planned surface soil samples should be collected within the area of the recon. (Several of the sample locations currently indicated on Figure 3-1 appear to be north of this area and outside of the area of historical disturbance.)

We request an opportunity to agree with the actual location and orientation of the test pits and soil borings to be conducted. Please let us know when you have staked your proposed locations. Otherwise, please let us know if you have any questions or comments regarding the above.

Sincerely,



Darius Ostrauskas

Remedial Project Manager

cc: Tom Anies, NAWC

David Kennedy, PADEP