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LETTER AND COMMENTS FROM COUNTY OF SUFFOLK REGARDING DRAFT FINAL
REMEDIAL WORK PLAN FOR REMOVAL ACTION MUNITIONS RESPONSE SITE 2 FIRE
TRAINING AREA NWIRP CALVERTON NY
3/28/2012
COUNTY OF SUFFOLK

COUNTY OF SUFFOLK



STEVEN BELLONE
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF HEALTH SERVICES

JAMES L. TOMARKEN, MD, MPH, MBA, MSW
Commissioner

March 28, 2012

Ms. Lora Fly
Facilities Engineering Command, Mid-Atlantic Naval Facilities
Engineering Command Building Z-144
9742 Maryland Avenue
Norfolk, VA 23511-3095

Re: Draft-Final Remedial Work Plan
Munitions Response Site 2 (Fire Training Area)
Removal Action and Munitions Response
Naval Weapons Industrial Reserve Plant, Calverton NY
January 2012

Dear Ms. Fly:

Thank you for the opportunity to review the above referenced Work Plan, and I offer the below comments for consideration. Please note that I have limited my review to the Sampling and Analysis Plan for the removal of contaminated soils. I will not be reviewing or commenting on the munitions response action portion of this project.

Section 3.3.2 Sidewall Confirmatory Soil Samples – #3 page 3-7, *“After six soil grab samples have been collected and the material has been placed into the disposable bowl, the soil will be homogenized ...”*

Section 3.3.3 Floor Confirmatory Soil Samples – #4 page 3-8, *“After six soil grab samples have been collected and the material has been placed into the disposable bowl, the soil will be homogenized ...”*

Table 3-2 Sampling and Analysis Summary on page 3-3 indicates that 12 soil confirmatory samples will be analyzed, yet the sample collection descriptions for the sidewall and floor on pages 3-7 and 3-8 respectively seem to indicate that the 12 samples will be composited into only 2 samples for analysis. Compositing of the samples will make it impossible to distinguish a “hot spot” which may require further soil excavation. Six distinct samples should be collected and analyzed from the sidewall, and six distinct samples should be collected and analyzed from the floor (total of 12 analyses).



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Page 2
Draft-Final Remedial Work Plan
Munitions Response Site 2 (Fire Training Area)
Removal Action and Munitions Response
March 28, 2012

Should you have any questions concerning these comments, please contact me at your earliest convenience at (631) 852-5786.

Sincerely,



Andrew Rapiejko
Associate Hydrogeologist
Office of Water Resources

cc: D. Feldman, P.E., SCDHS
L. Rosenmann, NYSDEC
H. Wilke, NYSDEC
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S. Karpinski, NYSDOH

