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NTC ORLANDO
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LETTER REGARDING RECOMMENDATIONS FOR DISPOSAL OF SOLID INVESTIGATIVE
DERIVED WASTE AT OPERABLE UNIT 4 (OU 4) NTC ORLANDO FL
4/27/1998
ABB ENVIRONMENTAL



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April 27, 1998

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Commanding Officer
Southern Division
Naval Facilities Engineering Command
ATTN: Barbara Nwokike, Code 1873
P.O. Box 190010
2155 Eagle Drive
Charleston, SC 29419-9010

**SUBJECT: Recommendations for Disposal of Solid IDW at Operable Unit (OU) 4,
During the Remedial Investigation (RI)
Naval Training Center (NTC), Orlando, Florida
CTO 135, Contract No. N62467-89-D-0317/135**

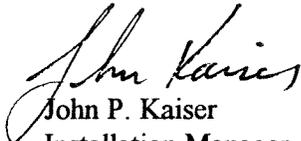
Dear Ms. Nwokike:

During the Remedial Investigation (RI) at OU4, ABB Environmental Services (ABB-ES) installed eleven monitoring wells. Nine of the wells were divided between three clusters and the other two were installed near existing clusters. Soil cuttings generated during the installation of these wells were placed into eight 55-gallon drums as investigation-derived waste (IDW). In addition, two more drums of soil IDW were generated during the Direct Push Technology (DPT) program.

In order to characterize this material for disposal purposes, samples of the IDW were collected for laboratory analysis. One sample was collected from the IDW generated at each point of origin. Each sample was analyzed for Volatile Halocarbons using EPA Method 8010.

Enclosed for your review is a table listing the concentration of any compound which exceeded that test's detection limits. As can be seen, of those compounds that exceed test detection limits, none exceeded screening criteria, including the residential soil cleanup goals (SCGs). Therefore, ABB-ES recommends that all material be disposed of back at its point of origin.

Very Truly Yours,
ABB ENVIRONMENTAL SERVICES, INC.


John P. Kaiser
Installation Manager

cc: Nancy Rodriguez, USEPA Region IV
John Mitchell, FDEP
Lt. G. Whipple, NTC Public Works Officer
Wayne Hansel, Southern Division
Bob Cohose, BEI
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Table 1. Summary of Positive Detections in Soil Analytical Results
 Investigative Derived Wastes - Volatile Organics
 Operable Unit 4

Naval Training Center, Orlando
 Orlando, FL

Identifier	SCG Residential	RBC for Residential Soil	RBC for Industrial Soil	U4Z10201	U4Z10301	U4Z10501	U4Z10601
Sampling Date				24-Feb-98	24-Feb-98	24-Feb-98	24-Feb-98
Volatile organics, ug/kg							
cis-1,2-Dichloroethene	26,000	780 c	20,000 c	25			30
Tetrachloroethene	12,000	12,000 c	110,000 c		9	310	22
Trichloroethene	6,500	58 c	520 c			64	18