



Department of Environmental Protection

Jeb Bush
Governor

Twin Towers Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

September 8, 2000

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NSWC PANAMA CITY
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Mr. B.K. Moring
Code 1855
Southern Division
Naval Facilities Engineering Command
2155 Eagle Drive
P.O. Box 190010
North Charleston, South Carolina 29419-9010

RE: Source Removal Report and Source Removal Report Addendum,
SWMU 9, Coastal Systems Station Panama City, Florida

Dear Mr. Moring:

I have completed the technical review of the Source Removal Report and Source Removal Report Addendum for SWMU 9, Coastal Systems Station Panama City, received February 4, 2000 and January 14, 2000, respectively. Please excuse the late review of these documents. The reports document the excavation of surface and subsurface soils from the fire training area. Based upon confirmatory sampling, arsenic, dieldrin and PAHs have been cleaned up to below their residential Soil Cleanup Target Levels. SPLP testing on confirmatory samples and composite samples from excavated soil piles has confirmed that dieldrin does not pose a risk to groundwater.

For the purpose of surface and subsurface soil contamination, if the excavation is backfilled with clean fill and the excavated soil properly disposed, no further action is warranted and the site has been cleaned up for all uses. If the excavated soil piles are placed back in the excavation, a land use control implementation plan may be necessary to restrict the land to non-residential usage based upon levels of arsenic detected in the excavated soil. Please verify what happened to the excavated soil. If sent for off-site disposal, please send me a letter report with the disposal receipts attached.

Groundwater at this site is still required to be addressed. Based on some information contained in the Source Removal Report Addendum, petroleum contamination was apparently detected beneath the water table at confirmatory sample location B-2. This location may represent a source area for groundwater

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contamination previously detected. A groundwater monitoring well bracketting the water table at this location would be advisable.

If I can be of any further assistance with this matter, please contact me at (850) 488-3693.

Sincerely,



David P. Grabka
Remedial Project Manager

cc: Liz Wilde, USEPA Region IV
Arturo McDonald, Naval CSS Panama City
Charles Goddard, FDEP Northwest District

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