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LETTER REGARDING FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
REVIEW OF SUMMARY REPORT FOR SOLID WASTE MANAGEMENT UNITS 6 AND 7 LOW
TEMPERATURE THERMAL DESORPTION DEMONSTRATION NS MAYPORT FL
9/3/1996
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

September 3, 1996

Mr. Harold McGill
Department of the Navy, Southern Division
Naval Facilities Engineering Command
2155 Eagle Drive, PO Box 190010
North Charleston, SC 29419-9010

file:6&7final.doc

RE: Summary Report, SWMU 6 & 7 Low Temperature Thermal Desorption Demonstration,
Southwest Soil Remediation Inc., US Naval Station Mayport

Dear Harold:

I have reviewed the subject document (undated; received July 31, 1996) submitted by Southwest Soil Remediation Incorporated. Since this report documents the results of a demonstration project commissioned by the Navy and not directly as a result of a regulatory action or mandate, my comments should be reviewed in that context. I note that the project was carried out pursuant to an operational permit issued to Southwest Soils Remediation Incorporated by the Department for the operation of a thermal treatment facility at Mayport Naval Station for treatment of petroleum-contaminated soils.

1. Several references are made to one-third of a ton of material that was screened out (page 3, 6 and 11) and disposed of by the Navy. Please document the disposal of this material.
2. The field log contained a number of references to blending the soils; most indicate that the blended soils were re-treated; however, the log for 4-25-96 seemed to indicate that blending without re-treatment took place. Was this the case?
3. I am aware of the need to re-treat several batches of soil, yet this aspect of the demonstration is apparently missing in the text of the report. It seems like this would be useful information for the Navy in assessing the actual cost of treatment per unit volume of soil.

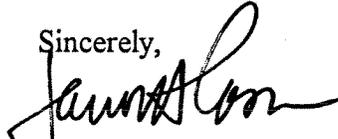
This project was generally conducted according to the Work Plan and the results of the demonstration seem to indicate the overall success of this method of treatment of this type of petroleum-contaminated soils at Mayport. Thank you for the opportunity to review the report. If you have questions or require further clarification, please contact me at (904) 921-4230.

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

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Mr. Harold McGill
September 3, 1996
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Sincerely,



James H. Cason, P.G.
Remedial Project Manager

cc: Cheryl Mitchell, NAVSTA Mayport
Martha Berry, EPA Region IV, Atlanta
Satish Kastury, FDEP, Tallahassee
Brian Cheary, FDEP Northeast District, Jacksonville

TB B JJC JR ESN ESN