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LETTER AND COMMENTS FROM FLORIDA DEPARTMENT OF ENVIRONMENTAL
PROTECTION REGARDING FINAL WORK PLAN TECHNOLOGY DEMONSTRATION FOR
LOW TEMPERATURE THERMAL DESORPTION AT SOLID WASTE MANAGEMENT UNITS 6
AND 7 NS MAYPORT FL

4/19/1996

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Lawton Chiles
Governor

Department of Environmental Protection

Naval Station Mayport
Administrative Record
09.01.00.0121

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

Virginia B. Wetherell
Secretary

April 19, 1996

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

file:6&7wp_gb.doc

RE: Final Work Plan, NELP Technology Demonstration for Low Temperature Thermal Desorption at SWMU 6 & 7, U.S. Naval Station Mayport; January 1996

Dear David:

Greg Brown, P.G. has completed his review of the Final Work Plan (dated March 27, 1996; received April 12, 1996) for the NELP Technology Demonstration at SWMUs 6 & 7 and he has indicated his concurrence with the document. Greg has also furnished additional comments regarding the assessment of treatment performance during remediation. I am enclosing a copy of his memo for your use.

I recognize that we have all put in a great deal of effort in bringing this project to Mayport and I feel it is a significant step in the cleanup process. I look forward to the demonstration.

If you have questions or require further clarification, please contact me at (904) 921-4230.

Sincerely,

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

Attachment (1)

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

Printed on recycled paper.

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Mr. David Driggers

April 19, 1996

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

TB JJC *JJC* ESN *ESN*

Florida Department of
Environmental Protection

Memorandum

TO: Jim Cason, P.G., Remedial Project Manager, Technical Review Section

THROUGH: Tim Bahr, P.G., Supervisor, Technical Review Section ^b

FROM: Greg Brown, P.E., Professional Engineer II, ^{GB}
Technical Review Section

DATE: April 18, 1996

SUBJECT: Work Plan NELP Technology Demonstration for LTTD at SWMU 6 & 7; Southwest Soil Remediation, Inc.; Naval Station Mayport, Florida.

I reviewed the subject document dated March 1996 (received April 12, 1996). It is adequate for its intent and appears to address the comments I provided to you in the memorandum dated June 19, 1995, on the draft document. There are some minor issues, however, that you should consider when assessing the final treatment performance during remediation:

- 1) The workplan discusses collection of samples of excavated and treated soils, but does not address confirmatory sampling in the area being remediated.
- 2) Any sampling and analysis of soil to confirm attainment of cleanup criteria (treated and in-situ soils) should be conducted using a Department approved Comprehensive QAP or a site-specific USEPA Region IV approved QAPP. The specified laboratory, ENCO, is pending approval of its Field and Analytical ComQAP (No. 960038) as of April 1996.
- 3) There are significant treatment oversight elements that are critical to the safe and effective completion of the technology demonstration. The distribution of oversight responsibilities should be explicit, at least to the Navy.

Please call me if you have any questions.