



MARYLAND DEPARTMENT OF THE ENVIRONMENT

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NSWC WHITE OAK
5090.3a

Section: 04.01
Site 20903-5640 (White Oak)
Doc. #: 0009

00522

Robert L. Ehrlich, Jr.
Governor

Michael S. Steele
Lt. Governor

Lynn Y. Buhl
Acting Secretary

Kendal P. Philbrick
Deputy Secretary

April 11, 2003

Mr. Walter Legg
Engineering Field Activity Chesapeake
Washington Navy Yard, Building 212
1314 Harwood Street SE
Washington DC 20374-5018

Re: Final Technical Memorandum Pilot Study Work Plan for Enhanced Bioremediation of TCE and RDX at Site 9, Operable Unit 1, Former Naval Surface Warfare Center (NSWC) White Oak, Silver Spring, Maryland, dated March 2003

Dear Mr. Legg:

The Federal Facilities Section (FFS) of the Maryland Department of the Environment's Waste Management Administration has reviewed the above-referenced submittal. This technical memorandum presents the work plan for activities related to the pilot study for enhanced bioremediation of chlorinated volatile organic compounds and explosive compounds at Site 9, Industrial Wastewater Disposal Area 300, at the former NSWC White Oak.

The primary goal of the pilot study is to determine if in-situ anaerobic bioremediation using an aquifer injection of sodium lactate can reduce concentrations of trichloroethene and hexahydro-1,3,5-trinitro-1,3,5-triazine to their preliminary remediation goals of 5 µg/l and 15 µg/l respectively.

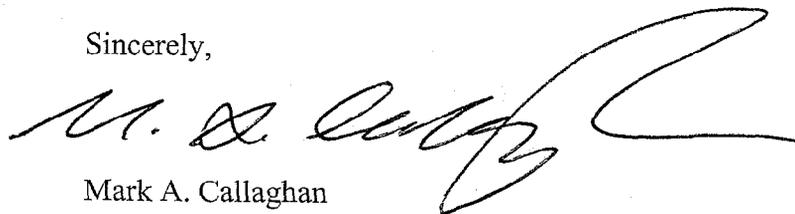
As in-situ anaerobic bioremediation enhancement is one of the more promising technologies being evaluated for this area, the FFS supports the application of a pilot study at Site 9 in order to better evaluate this remedial technology prior to the selection of a preferred remedy, and as such, the FFS has no further comments on the above-referenced document.

"Together We Can Clean Up"

Mr. Walter Legg
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If you have any questions, please contact me at (410) 537-3440.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. A. Callaghan', with a large, sweeping flourish extending to the right.

Mark A. Callaghan
Remedial Project Manager
Federal/NPL Superfund Division

MAC:bjm

cc: Ms. Kathy Landkrohn
Mr. Scott MacEwen
Mr. Richard Collins
Mr. Karl Kalbacher