



STATE OF MAINE

DEPARTMENT OF ENVIRONMENTAL PROTECTION

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NAS BRUNSWICK
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DEPUTY COMMISSIONER

September 16, 1994

W.A. Waters
Captain, CEC, U.S. Navy
Commanding Officer
Department of the Navy, Northern Division
Naval Facilities Engineering Command
Building 77-L
Philadelphia Naval Shipyard
Philadelphia, PA 10112-5094

RE: Naval Air Station Brunswick Superfund Site, Brunswick,
Maine

Dear Captain Waters:

The Maine Department of Environmental Protection (MEDEP) has reviewed the August 1994 Draft Final Interim Record of Decision (ROD) for the groundwater operable unit at Site 9 for the Naval Air Station Brunswick Superfund Site located in Brunswick, Maine.

On the basis of this ROD, and on the understanding that additional source investigations will be conducted at Site 9, the MEDEP concurs with the selected remedial action.

This interim remedial action consists of groundwater remediation through natural attenuation, long term environmental monitoring, institutional controls to prevent exposure to contaminated groundwater, and five-year site reviews. Environmental monitoring of groundwater, surface water, sediment, and leachate seep will be conducted to measure the changes in contaminant concentrations due to natural attenuation.

The results of field investigations conducted in 1988, 1990, and 1993 indicate the presence of vinyl chloride and DCE in groundwater at concentrations in excess of their MCLs and vinyl chloride, DCE and DCA in excess of their MEGs. The field investigations did not, however, identify any distinct source areas for these VOCs. Therefore, the Navy recommended an interim remedial action of the groundwater operable unit at Site 9 because no definitive source area was found.

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The Navy will be conducting additional field investigations in the vicinity of Site 9 to evaluate other potential source areas of groundwater contamination. A final remedy and subsequent ROD for the site including both groundwater and source operable units will be developed after conducting additional source investigations.

This concurrence is based upon the State's understanding that:

A. The MEDEP will continue to participate in the Federal Facilities Agreement dated October 19, 1990 and in the review and approval of operational designs and monitoring plans.

B. Surface water monitoring results will be compared to the State of Maine's Ambient Water Quality Criteria for the protection of human health and aquatic life.

C. The Navy will conduct additional source investigations at Site 9.

The MEDEP looks forward to working with the Department of the Navy and the USEPA to resolve environmental problems posed by this site. If you need any additional information, do not hesitate to contact me or members of my staff.

Sincerely,



Deborah N. Garrett
Acting Commissioner

pc: Captain D.J. Nelson
Elizabeth Walter, ABB-ES
Robert Lim, USEPA Region 1
Mark Hyland, MEDEP