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NS MAYPORT
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LETTER REGARDING U S EPA REGION IV APPROVAL OF RESOURCE CONSERVATION
AND RECOVERY ACT FACILITY INVESTIGATION FOR THE GROUP 2 SOLID WASTE
MANAGEMENT UNITS NS MAYPORT FL
7/31/1996
U S EPA REGION IV

32228-000

19.01.00.0083



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4

345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30365

4WD-FFB

JUL 31 1996

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Commanding Officer *fmw*
U.S. Naval Station Mayport
P.O. Box 265
Mayport, Florida 32228

SUBJ: Approval of RCRA Facility Investigation for the Group 2 SWMUs at
Naval Station Mayport, Jacksonville, Florida
EPA I.D. FL9 170 024 260

Dear Captain Cantfill:

The U.S. Environmental Protection Agency (EPA), has received and reviewed the Resource Conservation and Recovery Act (RCRA) Facility Investigation Report (RFI) for the Group 2 Solid Waste Management Units (SWMUs) dated January 1996 for Naval Station Mayport. Based upon the review, EPA approves this document pursuant to condition II.E.3.c of your Resource Conservation and Recovery Act (RCRA) permit effective June 15, 1993.

A CMS is recommended for SWMUs 6, 7, 8, 9, 10 and 11. The CMS should address the free-phase hydrocarbons at the OWTP Area and the surface and subsurface soils at SWMUs 6 and 7. An IM was initiated in 1995 for the recovery of free-phase hydrocarbons at the OWTP Area. A monitoring program for the IM is recommended to: (1) assess the effectiveness of the IM in addressing the LNAPL; (2) determine whether additional remedial measures are needed to mitigate petroleum contaminated constituents in the groundwater; and (3) assess whether human health and/or ecological risk assessments should be conducted during, or at the completion of, the IM.

No further investigation is recommended for SWMU 12. However, the area where sodium hydroxide was released during the 1992 sodium hydroxide storage tank removal is recommended for a separate SWMU assessment to determine the affect the release had on groundwater.

A CMS is recommend for SWMU 15. The CMS should address the surface soil and the groundwater.

No further investigation is recommended for SWMU 16.

EPA concurs with these recommendations. The Group 2 CMS Report has already been submitted to EPA. Additional required reports must be submitted to this office in accordance with the compliance schedule delineated in Mayport's approved Corrective Action Management Plan (CAMP) .

Should you have any questions regarding these comments, please contact Martha Berry at (404) 347-3555, extension 6431.

Sincerely,



for Jon D. Johnson
Branch Chief
Federal Facilities Branch

cc: Jim Cason, FDEP
David Driggers, SOUTHNAVFACENGCOM
Cheryl Mitchel, NAVSTA Mayport