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NS MAYPORT
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LETTER REGARDING NOTIFICATION OF FREE PRODUCT IN MONITORING WELL NEAR
SOLID WASTE MANAGEMENT UNITS 6, 7 AND 11 NS MAYPORT FL
6/18/1996
NAVAL STATION MAYPORT



DEPARTMENT OF THE NAVY

NAVAL STATION
MAYPORT, FLORIDA 32228-0112

NAVSTA Mayport Administrative Record
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IN REPLY REFER TO:
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18 JUN 1996

Mr. Jon D. Johnston
Region IV FFB-WMD
U.S. Environmental Protection Agency
345 Courtland Street, N.E.
Atlanta, GA 30365

Subj: NOTIFICATION OF FREE PRODUCT IN
MONITORING WELL MPT-16-02S
NAVAL STATION MAYPORT
HSWA PERMIT FL9 170 024 260

Dear Mr. Johnston:

During recent well sampling under Naval Station Mayport's (NAVSTA) RCRA Facility Investigation, the Navy environmental investigation contractor, ABB-ES, encountered approximately six inches of free product in monitoring well MPT-16-02S. The well, shown on the enclosed map, is located near SWMUs 6, 7 and 11 (which have known groundwater contamination), a fuel farm area and an Oily Waste Treatment Plant.

NAVSTA plans to sample the free product and run a chromatogram to try and determine the source of the product. Typically, the groundwater contamination associated with these SWMUs has been an oil/water emulsion consisting of a "weathered fuel product" with a distinctive odor and color. A chromatogram has been run on this product in the past and we will use it for comparison to this new discovery.

Unfortunately, while trying to obtain this sample last week, it was noted that the free product layer had "disappeared" and only a slight sheen and odor remained. This is not unusual for this area since we have observed that several wells, previously identified as containing free product, seem to alternate between detectable and non-detectable levels of product due to tidal fluctuations and proximity to the St. Johns River. This well is included under NAVSTA's current monitoring plan for the remediation system at SWMUs 6 and 7 and we will continue to check the well at least monthly through September and thereafter if necessary to try and obtain a sample for the "fingerprint" analysis.

For further information, please call Cheryl Mitchell, N4E4, at 904-270-6730 (x13).

Sincerely,

ROBERT P. WALDEN
Lieutenant Commander, CEC, U.S. Navy
Staff Civil Engineer
By direction of
the Commanding Officer

Encl:
(1) Location map

Copy to:
FDEP Tallahassee (E. Nuzie/J. Cason)
SOUTHNAVFACENGCOM (Code 1852)
ABB-ES (T. Hansen/F. Lesesne)
FISC Jacksonville (Code 700 R. Crist)
PWC Jacksonville (Codes 300/600)
COMNAVBASE Jacksonville (N3)