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NAS CECIL FIELD, FL
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SAMPLING AND ANALYSIS OUTLINE ADDENDUM FOR FACILITY 367 BASE
REALIGNMENT AND CLOSURE NAS CECIL FIELD FL
3/1/1999
HARDING LAWSON ASSOCIATES

SAMPLING AND ANALYSIS OUTLINE ADDENDUM

FACILITY 367

BASE REALIGNMENT AND CLOSURE

**NAVAL AIR STATION CECIL FIELD
JACKSONVILLE, FLORIDA**

Unit Identification No. N60200

Contract No. N62467-89-D-0317/090

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Revision 0.0

**Sampling and Analysis Outline Addendum
Base Realignment and Closure
Facility 367**

This addendum to the Sampling and Analysis Outline (SAO) for Facility 367 documents the rationale and decision to reclassify the facility from 7/Grey to 5/Yellow.

Facility 367 is a storage building formerly used by the Criminal Investigations and Physical Security building, Facility 364. Facility 367 is located approximately 25 feet east of Facility 364; east of "A" Avenue approximately 1/4 mile south of "A" Gate. Facility 367 was color-coded Grey in the Environmental Baseline Survey (EBS) Report because of the presence of an underground storage tank (UST), Tank 367. The Tank Management Plan (TMP) (ABB-ES, 1997) indicates Tank 367 was a 500-gallon UST formerly associated with a boiler furnace at Facility 364. Tank 367 was removed by the Navy Public Works Center (PWC), Pensacola on February 28, 1997. Approximately 18 cubic yards of excessively contaminated soil were also removed from the site. A Closure Report was prepared for Tank 367 and submitted to the Florida Department of Environmental Protection (FDEP) in April 1997 (PWC, 1997). A Confirmatory Sampling Report (CSR) was prepared for Tank 367 in November 1997 (ABB-ES, 1997). Results of the confirmatory soil sampling indicate presence of contaminated soil, free product, and groundwater contamination at the Tank 367 site. A recommendation to conduct a site assessment at Tank 367 was approved by FDEP on May 13, 1998. A Site Assessment Report (SAR) was prepared for Tank 367 in October 1998 (HLA, 1998). Results of the SAR did not indicate the presence of contamination above FDEP soil cleanup target levels in subsurface soil and no free product was detected. No contaminants were detected above cleanup target levels in the groundwater samples collected at the Tank 367 site. However, benzene and naphthalene were detected in one groundwater sample at concentrations equal to cleanup target levels. The SAR recommended groundwater monitoring only for natural attenuation until contaminant concentrations are below FDEP cleanup target levels for two consecutive sampling events. This recommendation is pending FDEP approval.

The environmental status of Facility 367 was reviewed during the Base Realignment and Closure (BRAC) Cleanup Team meeting on January 13, 1999. Based on the information in the EBS, the CSR, the SAR, and the evaluation presented above, the NAS Cecil Field BRAC Cleanup Team concurred with the recommendation to revise the color code for Facility 367 from Grey to Blue (Yellow).

References:

- ABB-Environmental Services, Inc. (ABB-ES), 1994. Base Realignment and Closure Environmental Baseline Report, Naval Air Station Cecil Field, Jacksonville, Florida: Prepared for Southern Division, Naval Facilities Engineering Command, (SOUTHNAVFACENGCOM), November.
- ABB-ES, 1995. Base Realignment and Closure Sampling and Analysis Outlines, Naval Air Station Cecil Field, Jacksonville, Florida: Prepared for SOUTHNAVFACENGCOM, February.
- ABB-ES, 1997. Base Realignment and Closure Tank Management Plan, Naval Air Station Cecil Field, Jacksonville, Florida: Prepared for SOUTHNAVFACENGCOM, January.
- ABB-ES, 1997. Confirmatory Sampling Report, Building 367, Tank 337, Naval Air Station Cecil Field, Jacksonville, Florida: Prepared for SOUTHNAVFACENGCOM, November.
- Florida Department of Environmental Protection, 1998. Approval letter for Confirmatory Sampling Report, Building 367, Tank 367, Naval Air Station Cecil Field, Jacksonville, Florida, May.
- Harding Lawson Associates (HLA), 1998. Site Assessment Report, Building 367, Tank 367, Naval Air Station Cecil Field, Jacksonville, Florida: Prepared for SOUTHNAVFACENGCOM, October.

Navy Public Works Center, Pensacola, 1997. Closure Assessment Underground Storage Tank Building
367, Naval Air Station Cecil Field, Jacksonville, Florida, April.