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NAS CECIL FIELD, FL
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SAMPLING AND ANALYSIS OUTLINE ADDENDUM FOR FACILITY 1823 BASE
REALIGNMENT AND CLOSURE NAS CECIL FIELD FL
6/1/1999
HARDING LAWSON ASSOCIATES

SAMPLING AND ANALYSIS OUTLINE ADDENDUM

FACILITY 1823

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 1823**

This addendum to the Sampling and Analysis Outline (SAO) for Facility 1823 documents the rationale and decision to reclassify the facility from 7/Grey to 1/White. The environmental status of Facility 1823 was reviewed during the Base Realignment and Closure (BRAC) Cleanup Team meeting on January 13, 1999.

Facility 1823 was color-coded Grey in the Environmental Baseline Survey (EBS) Report (ABB-ES, 1994) due to historical operating practices at a stainless steel sink and floor drains originally located in a small shop in the southeast corner of the building. The sink has been removed and the floor drain has been plugged with concrete. The SAO (ABB-ES, 1995) reported the existence of a septic tank connected to the drains in the southeast corner of the building. No additional environmental concerns were noted in the SAO, and no samples were proposed for Facility 1823. However, concerns related to the potential for contamination of groundwater, surface water, and sediment, related to general flightline activities were cited in the SAO. The SAO recommended that Facility 1823 remain classified 7/Grey, until an evaluation of potential impacts from flightline activities was completed.

An evaluation of groundwater, surface water, and sediment in the flightline area commenced in 1996. No groundwater contaminants were detected at Facility 1823 during the flightline groundwater study conducted by Harding Lawson Associates (HLA) (HLA, in press). Surface water and sediment contamination was encountered at stormwater outfalls east of the north-south runway, but there is no evidence to suggest Facility 1823 as a potential source.

Based on review of Facility 1823 drawings, the septic tank referred to in the SAO was actually a surge containment tank, and was connected to sanitary sewage lines. No illicit discharge from Facility 1823 was reported during a study conducted by Ogden Environmental and Energy Company in 1996 (Ogden, 1996). No friable asbestos or lead-based paint was identified during a survey conducted in 1994 by Kemron Environmental Services, Inc. (Kemron, 1995a and 1995b).

A 1,000-gallon capacity underground storage tank (Tank 1823) was located at Facility 1823. Tank 1823 was used to store fuel oil for on-site heating. Tank 1823 was removed in April 1997 by Supship Portsmouth Environmental Detachment. In September 1998, HLA prepared a Confirmatory Sampling Report (CSR) for Tank 1823. No contaminated soil was encountered during the tank removal. No contaminants were detected above Florida Department of Environmental Protection (FDEP) cleanup target levels in the groundwater sample collected from the former location of Tank 1823 (HLA, 1998).

Based on the information in the EBS, SAO, CSR, and the evaluation presented above, the NAS Cecil Field BRAC Cleanup Team concurred with the recommendation to revise the color code for Facility 1823 from Grey to White.

References:

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HLA, in press. Flightline Groundwater Study, Naval Air Station Cecil Field, Jacksonville, Florida.
Prepared for SOUTHDIVNAVFACENGCOM.

Kemron Environmental Services, Inc. (Kemron), 1995a. Final Asbestos Management Plan, Naval Air
Station Cecil Field, Jacksonville, Florida. Prepared for ABB-ES, October.

Kemron, 1995b. Final Lead-Based Paint Management Plan, Naval Air Station Cecil Field, Jacksonville,
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Ogden Environmental and Energy Services Company, 1996. Illicit Discharge Report, Naval Air Station
Cecil Field, Jacksonville, Florida. Prepared for SOUTHDIVNAVFACENGCOM, April.