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NAS CECIL FIELD, FL  
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SAMPLING AND ANALYSIS OUTLINE ADDENDUM FOR FACILITY 860 BASE  
REALIGNMENT AND CLOSURE REVISION 1 NAS CECIL FIELD FL  
7/1/1999  
HARDING LAWSON ASSOCIATES

**SAMPLING AND ANALYSIS OUTLINE ADDENDUM**

**FACILITY 860**

**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 1.0**

**Sampling and Analysis Outline Addendum  
Base Realignment and Closure  
Facility 860**

This addendum to the Sampling and Analysis Outline (SAO) for Facility 860 documents the rationale and decision to reclassify the facility from 7/Grey to 3/Light Green. The environmental status of Facility 860 was reviewed during the Base Realignment and Closure (BRAC) Cleanup Team meeting on January 13, 1999.

Facility 860 is an aircraft maintenance hangar. Facility 860 was color-coded Grey in the Environmental Baseline Survey (EBS) Report (ABB-ES, 1994) due to the potential for hazardous substance releases from aircraft maintenance activities. No additional environmental concerns were noted in the SAO. 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 860 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 860 during the flightline groundwater study conducted by Harding Lawson Associates (HLA) (HLA, in press). However, xylene was detected at a concentration in excess of the Florida Groundwater Cleanup Target Level in sample number 37028A, approximately 90 feet southeast of the southeast corner of Facility 860 (Remedial Investigation for Sites 36 and 37, Tetra Tech NUS, in progress). Surface water and sediment contamination was encountered at stormwater outfalls south of the east-west runway, but there is no evidence to suggest Hangar 860 as a potential source.

No friable asbestos was identified during a survey conducted in 1994 by Kemron Environmental Services, Inc. (Kemron) (Kemron, 1995a). Due to the age of the building, it is possible Facility 860 has been painted with lead-based paint. However, during a study conducted by Kemron in 1994, the interior and exterior paint at Facility 860 was in good condition (Kemron, 1995b).

Based on the information in the EBS, the Sampling Analysis Outline, and the evaluation presented above, the NAS Cecil Field BRAC Cleanup Team concurred with the recommendation to revise the color code for Facility 860 from Grey to 5/Yellow, to indicate that contaminants detected in groundwater downgradient of the facility, require further evaluation. Assessment of this area will be included in the RI/FS Report for Site 36/37.

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 (SOUTHDIVNAVFACENGCOM), November.

ABB-ES, 1995. Base Realignment and Closure Sampling and Analysis Outline, Building 860, Naval Air Station, Cecil Field, Jacksonville, Florida: Prepared for SOUTHDIVNAVFACENGCOM, April.

Harding Lawson Associates, 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 Environmental Services, Inc., October.

Kemron, 1995b. Final Lead-Based Paint Management Plan, Naval Air Station Cecil Field, Jacksonville, Florida: Prepared for ABB Environmental Services, Inc., October.

Ogden Environmental and Energy Services Company, 1996. Illicit Discharge Report, Naval Air Station Cecil Field, Jacksonville, Florida. Prepared for SOUTHDIVNAVFACENGCOM, April.

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