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NAS CECIL FIELD
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SAMPLING AND ANALYSIS OUTLINE FOR BUILDING 814 NAS CECIL FIELD FL
2/1/1995
ABB ENVIRONMENTAL

SAMPLING AND ANALYSIS OUTLINE

**BUILDING 814
BASE REALIGNMENT AND CLOSURE
ZONE D, INDUSTRIAL AND FLIGHTLINE AREA
GROUP III**

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

Unit Identification No. N60200

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TABLE OF CONTENTS

Sampling and Analysis Outline
Naval Air Station, Cecil Field
Jacksonville, Florida

<u>Chapter</u>	<u>Title</u>	<u>Page No.</u>
1.0	SITE DESCRIPTION	-1-
2.0	ENVIRONMENTAL BASELINE SURVEY COLOR DESIGNATION	-1-
3.0	RECOMMENDATIONS	-1-
4.0	SELECTED REFERENCES	-3-

LIST OF FIGURES

<u>Figure</u>	<u>Title</u>	<u>Page No.</u>
1	Building 814, Hertz Converter Building	-2-

GLOSSARY

ABB-ES	ABB Environmental Services, Inc.
BRAC	Base Realignment and Closure
EBS	Environmental Baseline Survey
NAS	Naval Air Station
SAO	Sampling and Analysis Outline
UST	underground storage tank

1.0 SITE DESCRIPTION

This Base Realignment and Closure (BRAC) Phase II Sampling and Analysis Outline (SAO) briefly describes and proposes a recommendation for Building 814, located within the restricted area of the north to south flightline at the Main Base, Naval Air Station (NAS) Cecil Field. Building 814 is referenced in the NAS Cecil Field *Environmental Baseline Survey* (EBS) (ABB Environmental Services, Inc. [ABB-ES], 1994a) as a 400-Hertz Generating Building.

Building 814 is located north of Hangar Building 815 (Figure 1) and serves as a power conversion facility for the hangar, which requires high electrical frequency for testing and/or repair of aircraft electrical components. Building 814 houses the equipment necessary to step the electrical frequency from 60 Hertz to 400 Hertz. None of the electrical equipment in Building 814 is reported to use or contain dielectric fluids or petroleum-based fuel products.

2.0 ENVIRONMENTAL BASELINE SURVEY COLOR DESIGNATION

Building 814 was color-coded Grey in the EBS due to a report of a suspected underground storage tank (UST) located near the building.

During a site walkover in December 1994, no staining or evidence of storage or release of hazardous or petroleum-related substances were observed. It was observed that four aircraft maintenance stations containing underground utility lines are located on the concrete taxiway apron east of Building 815 (Figure 1). The Tank Management photo files show the northernmost of these maintenance stations, which is located approximately 150 feet east of Building 814, as the suspected UST fill pipe potentially associated with Building 814. However, none of the taxiway aircraft maintenance stations are believed to have USTs or to be associated with Building 814.

3.0 RECOMMENDATIONS

No Phase II assessment sampling is recommended for Building 814. It is suggested that the color code for Building 814 be redesignated from Grey to Blue.

The BRAC Tank Management Group will correct and update the photo files and the inventory in the *Tank Management Plan* (ABB-ES, in press).

4.0 SELECTED REFERENCES

- ABB-ES, 1992a. Contamination Assessment Report, North Fuel Farm, Facility 76, Naval Air Station, Cecil Field, Jacksonville, Florida: prepared for Southern Division, Naval Facilities Engineering Command, May/June 1992.
- ABB-ES, 1992b. Contamination Assessment Report, Day Tank 1, Facility 293, Naval Air Station, Cecil Field, Jacksonville, Florida: prepared for Southern Division, Naval Facilities Engineering Command, July 1992.
- ABB-ES, 1993. Contamination Assessment Report Addendum, Day Tank 1, Facility 293, Naval Air Station, Cecil Field, Jacksonville, Florida: prepared for Southern Division, Naval Facilities Engineering Command, December 1993.
- ABB-ES, 1994a. Base Realignment and Closure Environmental Baseline Survey Report, Naval Air Station, Cecil Field, Jacksonville, Florida: prepared for Southern Division, Naval Facilities Engineering Command, November 1994.
- ABB-ES, 1994ba. Project Operations Plan for Cecil Field and Health and Safety Plan: prepared for Southern Division, Naval Facilities Engineering Command, December 1994.
- ABB-ES, in press. Base Realignment and Closure Tank Management Plan for Naval Air Station, Cecil Field, Jacksonville, Florida: prepared for Southern Division, Naval Facilities Engineering Command, in progress.
- ABB-ES, in press. Site 16 Aircraft Intermediate Maintenance Department (AIMD) Seepage Pit Remedial Investigation, Operable Unit 7, Naval Air Station, Cecil Field, Jacksonville, Florida: prepared for Southern Division, Naval Facilities Engineering Command, in progress.
- Naval Air Station, 1993. Public Works Department Oil-filled Electrical Distribution Inventory Data Forms, Cecil Field, Jacksonville, Florida: May 1993.
- Naval Air Station, 1993. Tank Inventory and Management System (TIMS) Database, Cecil Field, Jacksonville, Florida: November 1993.

