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NAS CECIL FIELD
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SAMPLING AND ANALYSIS OUTLINE FOR FACILITY 818 NAS CECIL FIELD FL
6/1/1999
HARDING LAWSON ASSOCIATES

SAMPLING AND ANALYSIS OUTLINE
FACILITY 818
BASE REALIGNMENT AND CLOSURE
ZONE C, DEVELOPED NONINDUSTRIAL AREA
NAVAL AIR STATION CECIL FIELD
JACKSONVILLE, FLORIDA

Unit Identification No.: N60200

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

Prepared by:

**Harding Lawson Associates
2590 Executive Center Circle, East
Tallahassee, Florida 32301**

Prepared For:

**Department of the Navy, Southern Division
Naval Facilities Engineering Command
2155 Eagle Drive
North Charleston, South Carolina 29418**

Mr. Scott Glass, Code 18B12, BRAC Environmental Coordinator

June 1999

Revision 0.0

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Base Realignment and Closure
Zone C, Developed Nonindustrial Area
Naval Air Station Cecil Field
Jacksonville, Florida

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GLOSSARY

ABB-ES	ABB Environmental Services, Inc.
BCT	Base Realignment and Closure Cleanup Team
BRAC	Base Realignment and Closure
EBS	Environmental Baseline Survey
NAS	Naval Air Station
TMP	Tank Management Plan

1.0 SITE DESCRIPTION

This Base Realignment and Closure (BRAC) Program Phase II Sampling and Analysis Outline briefly describes and proposes a recommendation for Facility 818 located directly west of the taxiway at the east end of 10th Street (Figure 1) at Naval Air Station (NAS) Cecil Field. It is referred to as the Aircraft Acoustical Enclosure, in the Environmental Baseline Survey (EBS) Report (ABB Environmental Services, Inc. [ABB-ES], 1994). Facility 818 is a jet engine test cell where the entire aircraft is placed in the building and tested.

2.0 ENVIRONMENTAL BASELINE SURVEY COLOR DESIGNATION

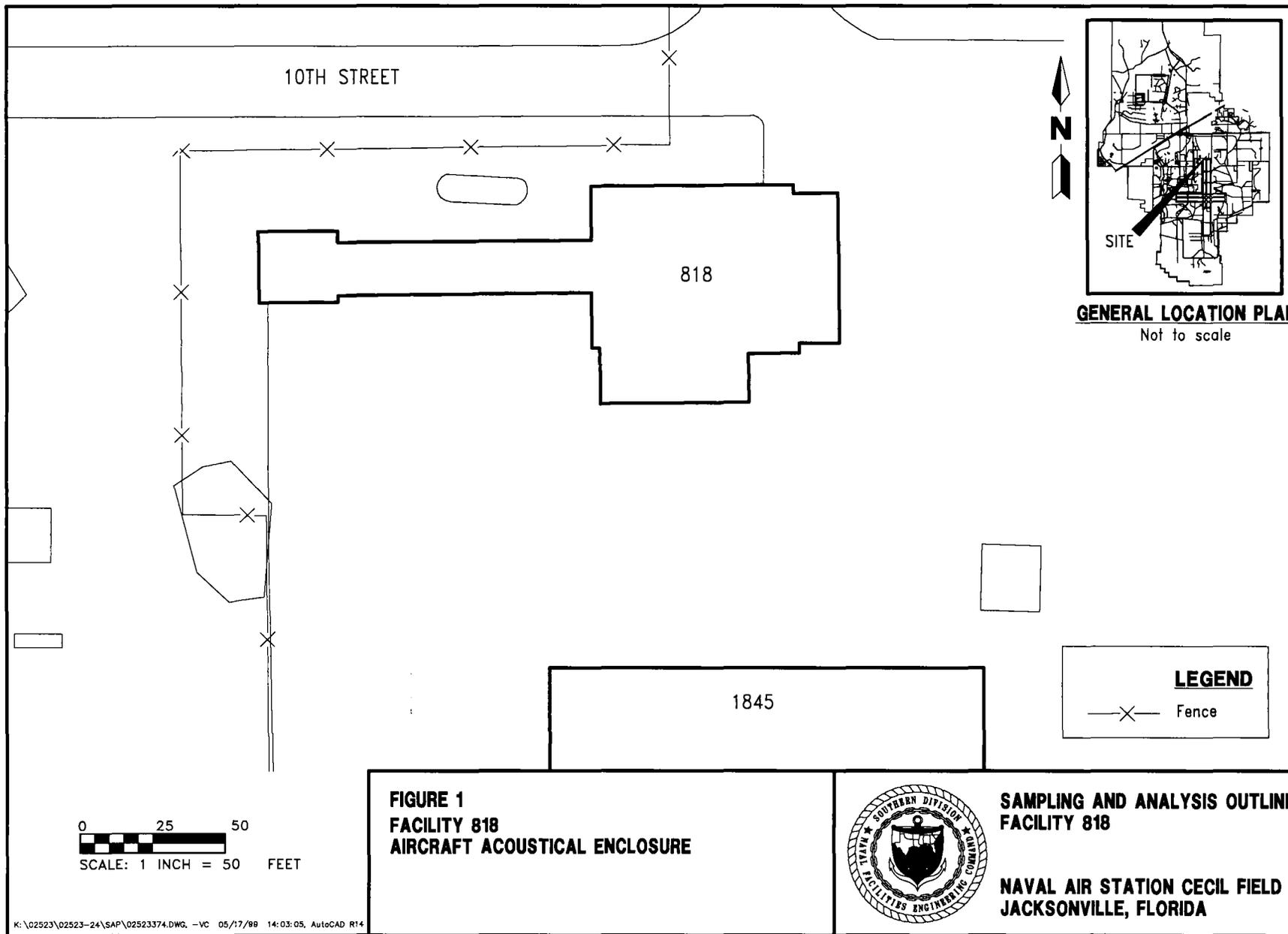
Facility 818 was color coded Blue in the EBS Report due to storage of hazardous materials including jet fuel, various oils, and investigation derived waste. Since the publication of the EBS Report, revisions to the BRAC Cleanup Plan guidance resulted in the change of color-coding for numerous facilities at NAS Cecil Field. During a review of these changes, the BRAC Cleanup Team (BCT) changed the color code for Facility 818 to Grey due to the presence of an unassessed oil-water separator. Oil water separator 818-OW was investigated under the Tank Management Plan (TMP) (ABB-ES, 1997).

3.0 RECOMMENDATIONS

The oil-water separator (818-OW) is located on the south side of the Facility 818. 818-OW is part of a holding tank which collects wastewater from washing engines, waste oil, and waste fuel that is discharged via floor drains. Waste oil and waste fuel are skimmed off before the water is discharged to the sanitary sewer. The oil-water separator is pumped out every 6 months and the waste is disposed through the Public Works Department. Oil-water separator 818-OW was investigated under the TMP (ABB-ES, 1997). In February 1999, a Confirmatory Sampling Report was prepared for 818-OW (Harding Lawson Associates, 1999) and the results of the confirmatory sampling did not indicate the presence of contaminated soil or groundwater at levels above cleanup target levels. A recommendation for no further action for 818-OW is pending approval from the Florida Department of Environmental Protection.

A transformer is also located at the site. The 1993 electrical equipment list indicates the transformer does not contain polychlorinated biphenyls. No Phase II sampling or analysis is recommended for this facility. Potential environmental concerns associated with the oil-water separator have been addressed separately by the TMP. No other concerns were identified in the EBS Report or during subsequent site walkovers.

A recommendation to reclassify the color code for Facility 818 to 1/White is pending BCT approval.



0 25 50
SCALE: 1 INCH = 50 FEET

**FIGURE 1
FACILITY 818
AIRCRAFT ACOUSTICAL ENCLOSURE**



**SAMPLING AND ANALYSIS OUTLINE
FACILITY 818**

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

4.0 SELECTED REFERENCES

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, 1997. Base Realignment and Closure Tank Management Plan, Naval Air Station Cecil Field, Jacksonville Florida: Prepared for SOUTHNAVFACENGCOM, January.

Harding Lawson Associates, 1999. Confirmatory Sampling Report, Building 818, Oil-Water Separator 818-OW, Naval Air Station Cecil Field, Jacksonville, Florida: Prepared for SOUTHNAVFACENGCOM, February.



Department of Environmental Protection

Jeb Bush
Governor

Twin Towers Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

September 23, 1999

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Commanding Officer
Mr. Mark Davidson, Code 1879
SOUTHNAVFACENGCOM
Post Office Box 190010
North Charleston, SC 29419-9010

RE: Sampling and Analysis Outline, Facility 818,
Naval Air Station Cecil Field, Florida.

Dear Mr. Davidson:

I have completed the technical review of the Sampling and Analysis Outline, dated June 1999 (received June 2, 1999) submitted for the above-referenced facility. FDEP concurs with the recommendation of no further action.

FDEP's concurrence is predicated on the information provided by the SOUTHNAVFACENGCOM. Therefore, any new information contradicting the basis for this concurrence, may require further investigation or remedial actions.

If you have any concerns regarding this letter, please contact me at (850) 921-9991.

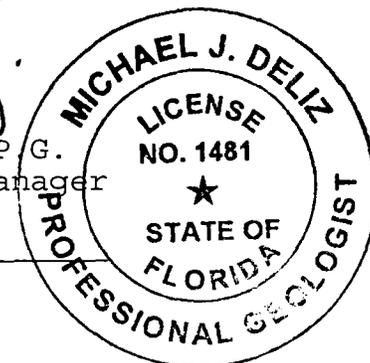
Sincerely,

Michael J. Deliz

Michael J. Deliz, P.G.
Remedial Project Manager

23-SEPT-99

Date



CC: Mike Fitzsimmons, FDEP Northeast District
Debbie Vaughn-Wright, USEPA - Atlanta
John Flowe, City of Jacksonville
Scott Glass, SOUTHNAVFACENGCOM
Eric Blomberg, HLA

"Protect, Conserve and Manage Florida's Environment and Natural Resources"