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NAS CECIL FIELD, FL
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SAMPLING AND ANALYSIS OUTLINE FOR BUILDING 882 BASE REALIGNMENT AND
CLOSURE ZONE C DEVELOPED NON-INDUSTRIAL AREA GROUP 6 NAS CECIL FIELD FL
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ABB ENVIRONMENTAL SERVICES INC

SAMPLING AND ANALYSIS OUTLINE
BUILDING 882
BASE REALIGNMENT AND CLOSURE
ZONE C, DEVELOPED NONINDUSTRIAL AREA
GROUP VI

NAVAL AIR STATION, CECIL FIELD
JACKSONVILLE, FLORIDA

Unit Identification No. N60200

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GLOSSARY

ABB-ES	ABB Environmental Services, Inc.
ACM	asbestos-containing material
BRAC	Base Realignment and Closure
EBS	Environmental Baseline Survey
NAS	Naval Air Station
SAO	Sampling and Analysis Outline

1.0 SITE DESCRIPTION

This Base Realignment and Closure (BRAC) Program Phase II Sampling and Analysis Outline (SAO) briefly describes and proposes a plan for assessment of Building 882. The facility is located adjacent to Building 91, west of A Avenue (Figure 1) at Naval Air Station (NAS) Cecil Field. It is referred to as the Chiller Building in the Environmental Baseline Survey (EBS) Report (ABB Environmental Services, Inc. [ABB-ES], 1994).

Building 882 houses chillers for the air conditioning system in the Bachelor Enlisted Quarters. The building contains various types of chemicals and substances for equipment maintenance. Cylinders of nitrogen gas and 55-gallon drums of lithium bromide, acids, and bases are present at the facility. Corrosion inhibitor, sodium nitrate, and anion acrylamide are stored in 5-gallon buckets. In addition, a cooling tower is located south of the building and a fenced transformer is located adjacent to the north side of the building.

2.0 ENVIRONMENTAL BASELINE SURVEY COLOR DESIGNATION

Building 882 was color-coded Grey in the EBS because of the presence of friable asbestos and the possibility of migration of contaminants from Building 91. Minor stains and residues from chill water solutions were noted on the floor of Building 882 during a site walkover in May 1995. No other environmental concerns were noted.

3.0 RECOMMENDATIONS

Phase II assessment sampling is not recommended for this facility. Potential environmental issues relating to asbestos-containing materials are being evaluated separately.

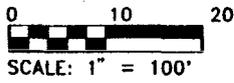
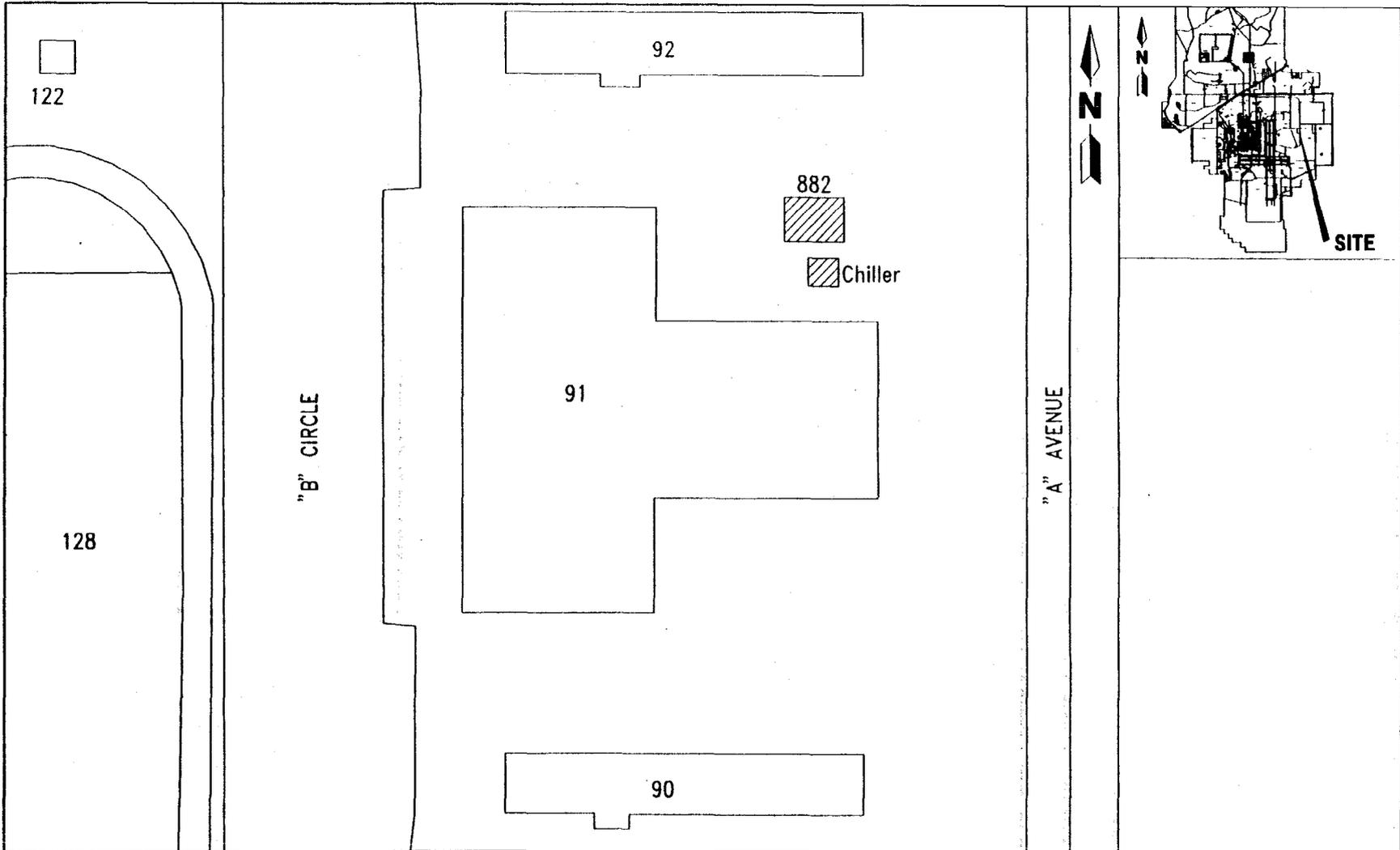
A recommendation that the color code for this facility be redesignated to Light Green is pending a satisfactory resolution of the above-referenced issues.

4.0 SELECTED REFERENCES

ABB Environmental Services, Inc., (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, 1994b. 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.



**FIGURE 1
BUILDING 882 - CHILLER BUILDING**



**GROUP VI SAMPLING AND
ANALYSIS OUTLINE**

**NAS CECIL FIELD
JACKSONVILLE, FLORIDA**