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NAS CECIL FIELD, FL  
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SAMPLING AND ANALYSIS OUTLINE FOR BUILDING 89 BASE REALIGNMENT AND  
CLOSURE ZONE C DEVELOPED NON-INDUSTRIAL AREA GROUP 8 NAS CECIL FIELD FL  
6/1/1996  
ABB ENVIRONMENTAL SERVICES INC

**SAMPLING AND ANALYSIS OUTLINE**  
**BUILDING 89**  
**BASE REALIGNMENT AND CLOSURE**  
**ZONE C, DEVELOPED NONINDUSTRIAL AREA**  
**GROUP VIII**  
**NAVAL AIR STATION CECIL FIELD**  
**JACKSONVILLE, FLORIDA**

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GLOSSARY

ABB-ES                    ABB Environmental Services, Inc.  
ACM                        asbestos-containing material  
  
EBS                        environmental baseline survey

## 1.0 INTRODUCTION

This Base Realignment and Closure Program Phase II Sampling and Analysis Outline briefly describes and proposes a plan for assessment of Building 89, located on B Circle at Naval Air Station Cecil Field (Figure 1). It is referred to as a Bachelor Enlisted Quarters in the Environmental Baseline Survey (EBS) (ABB Environmental Services, Inc. [ABB-ES], 1994) and is part of a group of 13 barracks and a general mess hall.

## 2.0 ENVIRONMENTAL BASELINE SURVEY COLOR DESIGNATION

Building 89 was color-coded Gray in the EBS Report because of the presence of friable asbestos. The potential for lead-based paint was also noted as a concern in the EBS Report. No other environmental concerns were noted in the EBS Report.

Additional asbestos surveys were conducted in support of the Asbestos Management Plan (ABB-ES, 1995a). Damaged and accessible friable asbestos-containing material (ACM) was confirmed in pipe insulation. Asbestos-contaminated soil was also identified in crawl spaces. Suspect ACM in ceiling and floor tiles were identified, but no samples were collected for confirmation.

Analyses conducted in support of the Lead-Based Paint Management Plan (ABB-ES, 1995b) confirmed the presence of lead-based surface coatings on interior and exterior surfaces. A lead-based paint hazard rating of 2-1-B (occupied, nontarget housing with surfaces in fair condition) was assigned to this facility.

## 3.0 RECOMMENDATIONS

Recommendations to develop and implement an operations and maintenance plan are cited in the Lead-Based Paint Management Plan. The Asbestos Management Plan indicates that friable ACM identified in Building 89 may represent a potential threat to human health. The Asbestos Management Plan recommends abatement actions for friable ACM pipe insulation and contaminated soil in crawl spaces, and development and implementation of an operations and maintenance plan for suspect ACM in floor and ceiling tiles. Reclassification of the color code for Building 89, from Gray to Red, is recommended in order to reflect the findings of the Asbestos Management Plan.



#### 4.0 SELECTED REFERENCES

ABB Environmental Services, Inc. (ABB-ES), 1994, Base Realignment and Closure Environmental Baseline Survey Report, Naval Air Station, Cecil Field, Jacksonville, Florida: prepared for Southern Division, Naval Facilities Engineering Command (SOUTHNAVFACENGCOC), North Charleston, South Carolina, November.

ABB-ES, 1995a, Asbestos Management Plan for Naval Air Station Cecil Field: prepared for SOUTHNAVFACENGCOC, North Charleston, South Carolina, December.

ABB-ES, 1995b, Lead-based Paint Management Plan for Naval Air Station Cecil Field: prepared for SOUTHNAVFACENGCOC, North Charleston, South Carolina, December.