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| Reference Number: EMS-WI-AS001 | FORT RUCKER Environmental Management System | Revision Date: 14 November 2014 |
| Title: Asbestos Containing Material Identification | | |
| Approved By: <i>Susan Cowart / Robert Turnbow / Johnny Buchanan / Melissa Lowlavar</i> | | |

1.0 PURPOSE

This procedure describes methods for identification of asbestos containing material (ACM). This procedure is a summary of information contained within the Fort Rucker Asbestos Management Plan, which includes additional details regarding asbestos management.

Control of EMS procedures is addressed in procedure EMS-P002, *Document Control*.

2.0 SCOPE

This procedure applies to all installation organizations and personnel conducting construction, demolition, renovation, or maintenance activities on the installation.

3.0 DEFINITIONS

| Term | Definition |
|-----------------|--|
| DPW-ENRD | Directorate of Public Works, Environmental and Natural Resources Division, located in Building 1121; Phone: 334-255-1656 |
| ACM | Asbestos Containing Material - any material or product which contains more than one percent (1%) asbestos |
| Asbestos | Naturally occurring, fibrous minerals with high tensile strength, the ability to be woven, and resistance to heat and most chemicals. The Toxic Substances Control Act (TSCA) defines asbestos as the asbestiform varieties of: chrysotile, crocidolite, amosite, anthophyllite, tremolite; and actinolite |

4.0 RESPONSIBILITIES

| Role | Responsibilities |
|--------------------------|--|
| Asbestos Management Team | <ul style="list-style-type: none"> Implement the Fort Rucker Asbestos Management Plan and the overall program for the installation Review scopes of work for potential ACM Take samples and complete required surveys for ACM |
| Supervisors | <ul style="list-style-type: none"> Ensure personnel under their supervision receive appropriate training as specified in the Asbestos Management Plan based on job duties, including information regarding identification of ACM |

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| Role | Responsibilities |
|------------------------|--|
| Installation Personnel | <ul style="list-style-type: none"> Follow procedures in this work instruction for identification of potential ACM during the conduct of normal duties Stop work if suspect ACM is identified and will be disturbed during the course of any work |

5.0 PROCEDURE

5.1 Prior to beginning any type of construction, demolition, maintenance/custodial, or repair activities, to include self help, the scope of work, job description, work order or service order must be reviewed to determine if any known ACM or any of the listed suspect ACM items might be disturbed during completion of the work described. For service orders, the technicians or their supervisors must complete the review. For all other projects, the review will be completed as part of the National Environmental Policy Act (NEPA) review process. Additional details on the review process are included in Section 5 of the Asbestos Management Plan and in EMS-WI-NE001, *NEPA Program*.

5.2 Identification of ACM cannot be made through visual observation. However, the following materials should be considered suspect ACM:

- 5.2.1 Floor Tile
- 5.2.2 Sheet Flooring
- 5.2.3 Cove Base
- 5.2.4 Mastics
- 5.2.5 Adhesives
- 5.2.6 Gaskets
- 5.2.7 Asbestos Cement Materials – Transite, Cement Siding, Cement Piping, Cement Wallboard
- 5.2.8 Ceiling Tiles
- 5.2.9 Window Glazing
- 5.2.10 Caulk
- 5.2.11 Roofing Materials
- 5.2.12 Surfacing Materials - Textured Ceiling Materials, Fireproofing Materials, Decorative Plaster, Acoustical Plaster
- 5.2.13 Thermal Tape
- 5.2.14 Elevator Brake Shoes
- 5.2.15 Motor Vehicle Brakes
- 5.2.16 Sheet Rock/Sheet Rock Tape
- 5.2.17 Joint Compound
- 5.2.18 Electrical Panel Partitions

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- 5.2.19 Ductwork/Connector Tape
- 5.2.20 Flexible Fabric Connections
- 5.2.21 Cooling Towers
- 5.2.22 Insulation - Spray Applied, Blown-In, HVAC Duct, Boiler, Pipe, Tank, Electrical Wiring
- 5.2.23 Exterior Cool Seal Silver Paint
- 5.2.24 Laminated Asbestos Board
- 5.2.25 Fireproofing in Safes/File Cabinets
- 5.2.26 Theater Curtains

5.3 During the course of work, if any of the items listed as suspect ACM are identified and may be disturbed as part of the maintenance work, stop work immediately and notify DPW-ENRD for further guidance.

5.4 Samples of suspect ACM will be taken as necessary by an accredited asbestos inspector for laboratory analysis as described in Section 4 of the Asbestos Management Plan.

6.0 FORMS AND RECORDS

Asbestos survey records
Asbestos laboratory analysis records
USAACE Form 251, *Record of Environmental Consideration*

7.0 REFERENCES

Fort Rucker Asbestos Management Plan
EMS-P002, *Document Control*
EMS-WI-NE001, *National Environmental Policy Act (NEPA) Program*