

NAVSEA
STANDARD ITEM

FY-20

ITEM NO: 009-114

DATE: **01 OCT 2018**

CATEGORY: II

1. SCOPE:

1.1 Title: Mold Remediation; accomplish

2. REFERENCES:

2.1 EPA 402-K-01-001, Mold Remediation in Schools and Commercial Buildings

2.2 29 CFR Part 1915, Occupational Safety and Health Standards for Shipyard Employment

3. REQUIREMENTS:

3.1 Conduct and document an initial determination of potential personnel exposure to materials contaminated with mold or mold spores prior to the start of work.

3.1.1 Provide a copy of the documentation, signed by a Competent Person as defined in 29 CFR 1915.4, to the SUPERVISOR upon request.

3.2 Ensure the remediation of material contaminated with mold or mold spores meets the guidance provided in 2.1.

3.3 Provide a notice and remediation plan to the SUPERVISOR and to the Commanding Officer's designated representative prior to start of work.

3.3.1 The remediation plan **must** be on the **work** site and include at a minimum the following information:

3.3.1.1 Scope and location of the remediation area.

3.3.1.2 Method(s) to be used to remediate material contaminated with mold or mold spores.

3.3.1.3 List of Personal Protective Equipment (PPE) in accordance with 2.2 to be used during remediation process.

3.3.1.4 Engineering controls (i.e., ventilation and containment) to be used to eliminate exposure to personnel and other spaces/compartments.

3.3.2 Post a notice at the ship's Quarterdeck and at all entrances to the work areas for each job or separate area of potential exposure to mold or mold spore remediation operations at least 4 hours, but not more than 24 hours, prior to the start of work.

3.3.3 The notice **must** contain the following information:

3.3.3.1 Ship's name and hull number

3.3.3.2 Work Item number

3.3.3.3 Compartment or frame number

3.3.3.4 Identification of hazard

3.3.3.5 Date and time of work process

3.3.3.6 Identification of engineering and work practice

controls

3.3.4 Deliver notification of work planned over a weekend or Monday following that weekend to the Commanding Officer's designated representative not later than 0900 on the Friday immediately preceding that weekend.

3.3.5 Deliver notification of work planned on a Federal holiday and on the day following the Federal holiday to the Commanding Officer's designated representative not later than 0900 on the last working day preceding the Federal holiday.

3.3.6 The notice and remediation plan **must** be submitted to the SUPERVISOR for review prior to commencement of the work operation. Authorization of the SUPERVISOR **must** be obtained before proceeding with the work.

3.4 Provide for isolation and blanking of ship's ventilation systems in work areas to prevent mold or mold spore contamination of ventilation systems or other compartments/spaces.

3.5 Post warning signs and establish regulated areas for monitoring and authorized personnel entry.

3.6 Visually monitor the affected areas during work operations to ensure compliance with 2.1 and 2.2. Monitoring **must** include adjacent spaces to ensure the work area containments and work practices are effective. Results of surveillance **must** be documented and documentation **must** be made available to the SUPERVISOR.

(V) (G) "FINAL INSPECTION"

3.7 Conduct a final visual inspection jointly with the SUPERVISOR and Commanding Officer's designated representative to verify that all visible mold and mold-damaged materials have been removed.

4. NOTES:

4.1 Reference 2.1 is available at
http://www.epa.gov/mold/mold_remediation.html