



UNITED STATES MARINE CORPS
MARINE CORPS INSTALLATIONS EAST-MARINE CORPS BASE
PSC BOX 20005
CAMP LEJEUNE NC 28542-0005

MCIEAST-MCB CAMLEJO 5090.62
G-F/BEMD
02 JUL 2014

MARINE CORPS INSTALLATIONS EAST-MARINE CORPS BASE CAMP LEJEUNE ORDER 5090.62

From: Commanding General

To: Distribution List

Subj: ASBESTOS MANAGEMENT

Ref: (a) 40 CFR Parts 61,141,763
(b) 29 CFR 1910.1001
(c) 29 CFR 1926.1101
(d) 10A North Carolina Administrative Code 41C .0601-.0611
(e) MCO P5090.2A
(f) NAVMC DIR 5100.8
(g) OPNAVINST 5100.23G
(h) Camp Lejeune Asbestos Management Plan (CLAMP)

1. Situation

a. Asbestos is a term used to define a group of naturally occurring minerals composed of hydrated silicates, which are crystalline in structure and occur as parallel bundles of minute fibers. Asbestos has been widely used as a component of building materials because of its physical and chemical properties. Asbestos fibers can have a negative health effect on people. Asbestos related diseases are caused by inhalation or ingestion of asbestos fibers. Asbestos Containing Materials (ACM) does not pose a health risk to building/facility occupants while the materials remain intact and/or undisturbed. Through the proper management of ACM, the release of asbestos fibers into the air is prevented or minimized. ACM can present a potential health risk to building/facility occupants when the materials are damaged or disturbed, resulting in elevated airborne asbestos fiber concentrations.

b. The United States Environmental Protection Agency, the Occupational Safety and Health Administration, and the State of North Carolina Department of Health and Human Services (NC-DHHS) promulgate regulations regarding asbestos management applicable to Marine Corps Base Camp Lejeune (MCB CAMLEJ), Marine Corps Air Station (MCAS) New River, and surrounding areas. These areas will further be referenced as "Installation". References (a) through (d) contain regulatory guidance at the Federal and state levels. References (e) through (g) contain various Department of Defense policies relating to ACM management. These regulations are intended to protect human health and the natural environment. These agencies are empowered to take civil and criminal actions to enforce the requirements of these regulations. The implementation of procedures addressed in this Order will facilitate compliance with the applicable regulations.

c. It is Marine Corps and the Installation's policy to protect personnel from exposure to asbestos, and to eliminate the use of ACM where suitable alternate materials are available. Asbestos, and materials containing asbestos, shall not be used in the maintenance, repair, or construction of Installation buildings, nor shall such materials be used in any facility or operational application where suitable alternate materials are available.

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

02 JUL 2014

In facilities where ACM already exists, but does not present a health hazard, removal operations will not normally be performed for the sole purpose of eliminating the ACM. In such cases, building occupant safety will be ensured through incorporation into the Installation's Asbestos Management and Operations and Maintenance Programs explained in reference (h).

d. Independent of this Order, reference (h), was developed and will be implemented, in accordance with references. Reference (h) serves as a compilation of procedures and policies aimed to control the risks posed by the presence of ACM at Installation buildings/facilities, and shall be used as a supplement to existing Federal and state asbestos rules and regulations by Installation personnel involved with ACM activities. The primary objective of reference (h) is to successfully manage all ACM at buildings and facilities in place, until such time it becomes necessary for removal (due to condition or impending building renovation). This plan provides concise summaries of the Federal, state, and other applicable regulations which influence asbestos management at the Installation. These summaries are organized to allow the reader to identify those regulations which are applicable to a specific asbestos management issue. The appointed Asbestos Program Manager (APM) has the authority to be actively involved with all aspects of asbestos management, is responsible for ensuring the effective implementation of reference (h), and develops supplemental Standard Operating Procedures (SOPs) to aid in the implementation of all asbestos activities. Included in reference (h) will be unified SOPs for all affected Installation departments and commands.

2. Mission. This Order provides both Installation and contractor personnel with guidelines in regards to the management of asbestos. ACM may be encountered during, but not limited to, the operation, maintenance, inspection, repair, construction, renovation, and demolition activities aboard.

3. Execution

a. Commander's Intent and Concept of Operations

(1) Commander's Intent. The Commanding General (CG) is responsible for ensuring that all applicable Federal, state, and local regulations regarding asbestos management are adhered-to aboard the Installation. It is the intent of the CG to ensure that the Installation meets or exceeds all applicable asbestos regulations.

(2) Concept of Operations. This Order and the references shall be used to maintaining an effective asbestos management program.

b. Subordinate Elements Missions

(1) Assistant Chief of Staff (AC/S), G-F Department shall:

(a) Serve as the principal staff assistant to the CG, MCIEAST-MCB CAMLEJ on all environmental matters.

(b) Act as an action sponsor for construction, renovation, and demolition projects.

02 JUL 2014

(2) Director, Environmental Management Division (EMD), G-F shall:

(a) Be responsible for appointing the APM.

(b) Be responsible for the review of construction, demolition, and renovation projects occurring at Installation buildings and facilities, for their potential environmental impacts prior to the onset of project activities.

(c) Ensure the effective implementation of reference (h).

(d) Ensure publication of directives and provides technical assistance to organizations aboard the Installation regarding asbestos management and serves as the principal point of contact (POC) with Headquarters, U.S. Marine Corps and other Federal, state, and local agencies on matters pertaining to asbestos.

(e) Ensure periodic review of personnel training and certification records and that appropriate personnel training is provided and documented in a timely manner.

(3) APM, EMD, G-F shall:

(a) Provide oversight for the Installation's AMP.

(b) Ensure effective implementation of reference (h), and serve as the central POC for Installation asbestos management activities.

(c) Maintain current state accreditation as a Building Inspector and Management Planner.

(d) Maintain knowledge of Installation operations and activities relevant to asbestos management.

(e) Ensure that ACM and/or presumed Asbestos Containing Building Materials (ACBM) are properly identified at Installation buildings and facilities where such identification is required.

1. This is accomplished by placing notification packets in buildings after an inspection has been completed.

2. These packets are required to be maintained on the buildings official bulletin board and either the main electrical panel or the mechanical room door.

(f) Ensure the implementation of a consistent asbestos inspection, sampling, and assessment program.

(g) Ensure that appropriate response actions are implemented for all ACM identified at Installation buildings and facilities.

(h) Ensure that all notification, warning, and labeling requirements are met.

02 JUL 2014

(i) Ensure that Installation personnel are properly trained and accredited in the State of North Carolina for the asbestos work activities being performed by such personnel.

(j) Ensure that worker protection measures (e.g., establishment of regulated areas, exposure assessments, exposure monitoring, engineering controls and work practices, respiratory protection program, protective clothing and personnel hygiene procedures, and medical surveillance) are implemented as necessary and appropriate.

(k) Ensure that a work control system is implemented by coordination with the Installation's Safety, Environmental, and Industrial Hygiene Departments.

(l) Ensure that asbestos containing waste materials are packaged, transported and disposed of properly.

(m) Ensure that mandatory engineering controls and work practices are implemented during automotive brake and clutch servicing work activities performed at Installation buildings and facilities.

(n) Forward copies of waste shipment records to the state, in accordance with the state's reporting requirements.

(o) Ensure accurate and complete records of all asbestos related activities are kept on file at the Installation.

(p) Maintain an electronic database to track all asbestos related activities at the Installation.

(q) Monitor Installation compliance with Federal, state, and local asbestos regulations.

(4) Geographic Information Systems (GIS) Branch, G-F shall:

(a) Provide accessibility to the asbestos management database.

(b) Provide a GIS data-layer for asbestos management of Installation buildings.

(5) Family Housing Office, G-F shall:

(a) Maintain documentation on ACM identified at Family Housing Division buildings and facilities.

(b) Provide copies of all asbestos management documentation to the Installation APM upon completion of project.

(c) Ensure that the Public Private Venture lease requirements for asbestos management are managed per lease requirements.

(6) Public Works Division (PWD), G-F shall:

02 JUL 2014

(a) Review contracted renovation and demolition projects at Installation buildings and facilities for the potential to disturb ACM.

(b) Prepare contract specifications and related documents for renovation and demolition projects at Installation buildings/facilities which involve, or may involve, the disturbance of ACM.

(c) Maintain documentation for completed projects, which involve asbestos abatement activities. Such documents shall include, but are not limited to: project contract documents, specifications and drawings, and contractor submittals (e.g., permits, asbestos training/accreditation for contractor personnel, asbestos abatement plans, air monitoring results, final clearance documentation, and waste shipment records).

(d) Participate in the identification and sampling of ACM at Installation buildings and facilities.

(e) Ensure the implementation of a consistent PWD asbestos inspection, sampling, and assessment program.

(f) Ensure that PWD personnel are properly trained and accredited by the state in the appropriate category for the asbestos work activities being performed by such personnel.

(g) Ensure complete copies of all asbestos management documentation are kept on file at PWD, and are provided to the Installation APM upon completion of the project. Such documentation shall include, but is not limited to, worker accreditation and training records, inspection, sampling, and assessment data, asbestos abatement project notifications, asbestos abatement plans, air monitoring results, and final clearance documentation.

(h) Maintain an emergency response team to: isolate, repair, and clean up associated debris from a minor fiber releases on steam lines and other areas deemed necessary by the Director, PWD.

(7) Municipal Solid Waste Landfill (MSWL), PWD, G-F shall:

(a) Operate the Installation's MSWL in a manner that protects human health and the environment.

(b) Accept asbestos containing waste materials generated on the Installation for disposal in the MSWL.

(c) Ensure that asbestos-containing waste materials are disposed in the MSWL in accordance with the landfill permit conditions, applicable state, and Federal regulations.

(d) Bag all asbestos waste and disposed of it, in accordance with reference (a). The state's Solid Waste Management rules require asbestos materials to be segregated in an area not contiguous with other disposal areas, or at the bottom of the working phase of the MSWL.

02 JUL 2014

1. The asbestos materials will be covered immediately with at least 12 inches of soil in a manner that will not cause airborne conditions.

2. Acceptance of asbestos material will require a minimum of five days advance notice.

3. Asbestos deliveries will also be limited to the hours designated by the Installation during normal workdays (Monday through Thursday from 0700-1000.)

(e) Maintain records of the locations, depths, areas, and quantities (in cubic yards or cubic meters) of asbestos-containing waste materials deposited in the MSWL.

(f) Review copies of waste shipment records provided by waste generators at the time that asbestos-containing waste materials are delivered to the MSWL. Resolves discrepancies (if identified). Provide signed copies of the waste shipment records to the waste generator, no later than 30 days after receipt of the asbestos-containing waste materials. Solid Waste Services shall maintain copies of waste shipment records indefinitely.

(g) Provide copies of waste shipment records to the Installation APM on a quarterly basis. Solid Waste Services will provide copies of other asbestos management documentation to the Installation APM upon request.

(8) Facilities Support Contracts Branch, PWD, G-F shall:

(a) Provide the Installation with facilities maintenance and services for buildings and grounds.

(b) Provide contractor and project oversight during the Indefinite Delivery Indefinite Quantity (IDIQ) process to ensure contractor conformance with project specifications and applicable regulations.

(c) Review contracted repair, renovation, and demolition projects at Installation buildings and facilities for their potential to disturb ACM.

(d) Maintain documentation for completed projects, which involve asbestos abatement activities. Such documents shall include, but are not limited to, project contract documents, specifications and drawings, and contractor submittals (e.g., permits, asbestos training/accreditation for contractor personnel, asbestos abatement plans, air monitoring results, final clearance documentation, and waste shipment records).

(e) Ensure complete copies of all asbestos management documentation are kept on file and are provided to the Installation APM upon completion of the project.

(f) Ensure proper disposal of asbestos containing materials generated through IDIQ contracts at Installation buildings and facilities.

(g) Report findings to the Installation APM when concerns regarding asbestos management are identified.

12 12 83

(h) Provide upon request, to the APM, any asbestos related documents and maintain copies of all asbestos paperwork generated from awarded contracts aboard the Installation.

(i) Ensure the Facilities Maintenance Contractor conducts Short Scale Short Duration (SSSD) removals of pipe insulation to make repairs on hot/cold water piping or condensate/steam line. SSSD activities will be conducted when making asbestos-containing floor tile repairs. They shall be required to follow the above items while conducting asbestos activities.

(9) Resident Officer-in-Charge of Construction Office shall:

(a) Provide contractor and project oversight to ensure contractor conformance with project specifications and applicable regulations.

(b) Review contracted renovation and demolition projects for Installation buildings/facilities for their potential to disturb ACM.

(c) Maintain documentation for completed projects, which involve asbestos abatement activities. Such documents shall include, but are not limited to: project contract documents, specifications and drawings, and contractor submittals (e.g., asbestos training/accreditation for contractor personnel, asbestos abatement plans, air monitoring results, final clearance documentation, and waste shipment records.)

(d) Ensure complete copies of all asbestos management documentation are kept on file and are provided to Installation APM upon completion of project.

(e) Ensure proper disposal of asbestos-containing waste materials generated through contracted work activities at Installation buildings and facilities.

(f) Report findings to the PWD when concerns regarding asbestos management are identified.

(g) Provide the APM any asbestos-related documents upon completion and maintain copies of all asbestos paperwork generated from awarded contracts aboard the Installation.

(10) Industrial Hygiene Department, Public Health Directorate, Naval Hospital, MCB CAMLEJ shall:

(a) Perform routine industrial hygiene surveys of Installation buildings and facilities, conducting asbestos exposure assessments and necessary monitoring for military and Federal employees, where occupationally determined.

1. Evaluate worker protection measures where occupational asbestos exposure is identified.

2. Maintain documentation of occupational asbestos exposure assessments/monitoring, and report the findings and recommendations to APM.

02 JUL 2014

(b) Ensure complete copies of all asbestos exposure assessment documentation and asbestos exposure monitoring are maintained.

(c) Conduct air monitoring of occupied areas to ensure that indoor air quality is free from asbestos-containing fibers in government facilities.

(11) Department of Defense Education Activity (DODEA) shall:

(a) Serve as the point of contact for asbestos management of DODEA and is responsible for asbestos management activities at DODEA buildings and facilities.

(b) Ensure activities and operations at DODEA buildings and facilities are conducted in compliance with the Asbestos Hazard Emergency Response Act and the Asbestos School Hazard Abatement Reauthorization Act, regulatory requirements of reference (a).

(c) Ensure that all school buildings leased, owned, or otherwise used as a school building are inspected to identify all friable and non-friable ACBM.

(d) Ensure that asbestos management plans are developed for DODEA buildings/facilities that contain friable and/or non-friable ACBM, and if applicable, are kept in the office of each school building.

(e) Ensure the proper implementation of asbestos management plans for DODEA buildings/facilities that contain friable and/or non-friable ACBM.

(f) Ensure that periodic surveillance of all identified ACBM is conducted every six months and documented in the DODEA asbestos management plans.

(g) Ensure that, at least once every three years after a management plan is in effect, a re-inspection of all friable and non-friable ACBM is conducted. Once completed, the updated plan must be sent to the North Carolina Health Hazards Control Branch, as required by reference (d).

(h) Ensure that all personnel performing asbestos management activities at DODEA buildings and facilities are accredited in the State of North Carolina in the appropriate accreditation category.

(i) Ensure that maintenance and custodial personnel who may work at DODEA buildings and facilities that contain ACBM, or who conduct work activities that will result in the disturbance of ACBM, are appropriately trained; and that short-term workers (e.g., telephone repair workers, exterminators) who may come in contact with ACBM at DODEA's buildings and facilities are provided with information regarding the location(s) of ACBM.

(j) Ensure that notifications are made to DODEA personnel and parent-teacher associations (in the absence of parent-teacher associations to the parents of the pupils), where/when necessary and appropriate.

02 JUL 2014

(k) Maintain complete documentation for all DODEA asbestos management activities.

(l) Provide copies of DODEA asbestos management documentation to the Installation APM upon request.

(12) Director of Safety shall:

(a) Perform annual safety inspections of Installation occupied buildings and facilities, as well as those buildings and facilities specified in memoranda of agreement with tenant commands.

(b) Report inspection findings to the Installation APM when/where concerns regarding asbestos management are identified.

(c) Ensure that all signage and labeling requirements are met while conducting annual safety inspections of occupied buildings and facilities.

(d) Assist with providing annual asbestos awareness training to personnel who will require such training.

(e) Provide APM with assistance when minor/major fiber releases occur to ensure that the incident can be mitigated in a timely manner, an unsafe/unhealthy investigation is completed, and exposure assessments are completed.

(f) Provide assistance with elevating all unfunded asbestos related safety deficiencies to higher levels and ensure funding is provided for the appropriate response action to be taken.

(g) Ensure the effective implementation of reference (h).

(13) Environmental, Safety, and Geospatial Services, MCAS New River shall:

(a) Perform annual safety inspections of all MCAS New River occupied buildings and facilities.

(b) Perform mandatory safety inspections at all MCAS New River Child Development Centers.

(c) Report inspection findings to the installation APM when/where concerns regarding asbestos management are identified.

(d) Ensure that all signage and labeling requirements are met while conducting annual safety inspections of occupied buildings and facilities.

(e) Assist with providing annual asbestos awareness training to personnel who will require such training.

(f) Provide APM with assistance when minor/major fiber releases occur to ensure that the incident can be mitigated in a timely manner, an

02 JUL 2014

unsafe/unhealthy investigation is completed, and exposure assessments are completed.

(g) Ensure the effective implementation of reference (h).

(14) Facilities Maintenance Department, Marine Corps Community Service (MCCS) shall:

(a) Provide contractor and project oversight to ensure contractor conformance with project specifications and applicable regulations.

(b) Review contracted renovation and repair projects at MCCS buildings and facilities for their potential to disturb ACM.

(c) Maintain documentation for completed projects, which involve asbestos abatement activities. Such documents shall include, but are not limited to, project contract documents, specifications and drawings, and contractor submittals (e.g., permits, asbestos training/accreditation for contractor personnel, asbestos abatement plans, air monitoring results, final clearance documentation, and waste shipment records).

(d) Ensure complete copies of all asbestos management documentation are kept on file and are provided to the Installation APM upon completion of the project.

(e) Ensure proper disposal of asbestos containing waste materials generated through contracted work activities at MCCS buildings and facilities.

(f) Report findings to the Installation APM when concerns regarding asbestos management are identified.

(g) Provide upon request, to the APM any asbestos related documents and maintain copies of all asbestos paperwork generated from awarded contracts aboard the Installation.

(15) Director, Public Affairs Office shall: Provide assistance in the preparation/distribution of information regarding asbestos management activities at the Installation.

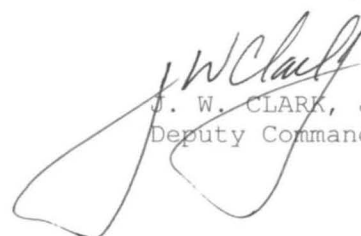
4. Administration and Logistics. Not applicable.

5. Command and Signal

a. Command. This Order is applicable to all MCB CAMLEJ subordinate command, MCAS New River, and all tenant commands.

b. Signal. This Order is effective the date signed.

DISTRIBUTION: A/C


J. W. CLARK, JR.
Deputy Commander