



ACQUISITION,
TECHNOLOGY
AND LOGISTICS

THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON
WASHINGTON, DC 20301-3010

April 18, 2012

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
CHAIRMAN OF THE JOINT CHIEFS OF STAFF
UNDER SECRETARIES OF DEFENSE
DEPUTY CHIEF MANAGEMENT OFFICER
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ASSISTANTS TO THE SECRETARY OF DEFENSE
DIRECTOR, ADMINISTRATION AND MANAGEMENT
DIRECTOR, NET ASSESSMENT
DIRECTORS OF THE DEFENSE AGENCIES
DIRECTORS OF THE DoD FIELD ACTIVITIES

SUBJECT: Directive-Type Memorandum (DTM) 12-003, "Control and Management of Surface Accumulations from Lead, Hexavalent Chromium, and Cadmium Operations"

References:

- (a) DoD Directive 5134.01, "Under Secretary of Defense for Acquisition, Technology, and Logistics (USD(AT&L))"
- (b) DoD Directive 5010.42, "DoD-Wide Continuous Process Improvement (CPI)/Lean Six Sigma (LSS) Program," May 15, 2008
- (c) Subparts 1910.141, 1910.1025, 1910.1026, and 1910.1027 of title 29, Code of Federal Regulations
- (d) DoD Instruction 6055.1, "DoD Safety and Occupational Health (SOH) Program," August 19, 1998
- (e) Executive Order 12196, "Occupational Safety and Health Programs for Federal Employees," February 26, 1980, as amended

Purpose. This DTM:

- Pursuant to Reference (a), and to minimize delays in making safety and occupational health improvements, implements Reference (b) in order to improve DoD processes for ensuring the safety of our workforce.

- Implements subparts 1910.141, 1910.1025, 1910.1026, and 1910.1027 of title 29, Code of Federal Regulations (Reference (c)) requiring surfaces to be maintained as free as practicable of accumulations of lead, hexavalent chromium, and cadmium.
- Is effective upon its publication to the DoD Issuances Website; it shall be incorporated into DoD Instruction 6055.1 (Reference (d)). This DTM shall expire effective October 15, 2012.

Applicability. This DTM applies to OSD, the Military Departments, the Office of the Chairman of the Joint Chiefs of Staff and the Joint Staff, the Combatant Commands, the Office of the Inspector General of the Department of Defense, the Defense Agencies, the DoD Field Activities, and all other organizational entities within the DoD (hereinafter referred to collectively as the “DoD Components”).

Definition. See Glossary.

Policy. It is DoD policy to:

- Continuously strengthen joint operational Combatant Command and Military Department capabilities including making improvements in safety pursuant to Reference (b).
- Implement safety and health programs consistent with the Occupational Safety and Health Administration standards in accordance with Reference (d) and Executive Order 12196 (Reference (e)).

Responsibilities. See Attachment.

Releasability. UNLIMITED. This DTM is approved for public release and is available on the DoD Issuances Website at <http://www.dtic.mil/whs/directives>.



Frank Kendall
Acting Under Secretary of Defense
for Acquisition, Technology and Logistics

Attachment:
As stated

ATTACHMENT
RESPONSIBILITIES

1. UNDER SECRETARY OF DEFENSE FOR ACQUISITION, TECHNOLOGY, AND LOGISTICS (USD(AT&L)). The USD(AT&L) shall oversee implementation of this DTM.

2. HEADS OF THE DoD COMPONENTS. The Heads of the DoD Components shall:

a. Review all operations generating airborne dust, mist, or aerosols containing lead, hexavalent chromium, or cadmium and assess compliance with Reference (c) no later than 180 days from the date of this DTM.

(1) Track and ensure completion of open compliance actions in the installation hazard abatement plan in accordance with Reference (d).

(2) Sustain compliance actions, as appropriate, in the local written operating procedures and quality control procedures.

b. Within the scope of operations covered by Reference (c), assess adequacy of current housekeeping and hygiene practices to maintain all surfaces as free as practicable of surface accumulations at operations generating airborne dust, mist, or aerosols containing lead, hexavalent chromium, or cadmium.

c. Employ a systems engineering approach to establish, document, and integrate refined procedures to ensure surfaces are maintained as free as practicable of accumulations of lead, hexavalent chromium, or cadmium within 180 days of the effective date of this DTM by:

(1) Developing housekeeping plans and procedures.

(2) Updating containment processes and methods to monitor their effectiveness.

(3) Instituting best practices decontamination procedures.

(4) Establishing engineering controls tailored to each facility.

(5) Including all key stakeholders in these process improvement activities to ensure the broadest range of solutions as well as widest acceptance during implementation.

GLOSSARY

PART I. ABBREVIATIONS AND ACRONYMS

DTM Directive-Type Memorandum

USD(AT&L) Under Secretary of Defense for Acquisition, Technology and Logistics

PART II. DEFINITIONS

as free as practicable. Conducting regular cleaning and housekeeping activities to prevent avoidable dust exposure, such as those caused by potentially re-entrained dust.