

Requirements Documents

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Safety and Health Compliance

Revision 1, Change 0

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Program: Safety Programs

Topic: Safety Programs

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Use Type: Administrative



- No USQ Required

JHA: Administrative
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Change Summary

Description of Change

Added 2016 ACGIH TLVs as Source Requirement.
Removed References as suggested.

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1.0 PURPOSE

Compliance with Occupational Safety and Health Administration (OSHA) standards 29 CFR 1910, *Occupational Safety and Health Standards*, and 29 CFR 1926, *Safety and Health Regulations for Construction*, and a number of health and safety consensus standards, is required by 10 CFR Part 851, *Worker Safety and Health Program*. The Hanford Mission Essential Services Contract (HMESC) requires compliance with 10 CFR Part 851.

This Requirements Document (RD) is intended to specify general compliance requirements only for those safety and health standards which do not already have subject specific HMESC governing documents. Nothing in this RD is meant to be construed as supplanting or contradicting requirements contained in other HMESC documents and is not intended to be all-inclusive.

2.0 SCOPE

This Level 1 Requirements Document is applicable to HMESC Team employees, subcontractors, and sub-tier contractors.

This document partially implements the Integrated Environment Safety and Health Management System (ISMS) Guiding Principles #5 – Identification of ES&H Standards and Requirements and #6 – Hazard Controls Tailored to Work Being Performed; and Core Functions #2 – Identify Hazards and #3 – Develop and Implement Hazard and Environmental Controls.

3.0 REQUIREMENTS

NOTE: Under the requirement “type” column, “V” means verbatim and “I” means interpreted.

#	Requirement	Type V or I	Source
1.	Comply with the following worker protection requirements: a. Title 29 of the Code of Federal Regulations (CFR), Part 1910, <i>Occupational Safety and Health Standards</i> , Subpart D - .27 Fixed Ladders, Subpart G - .94 Ventilation, Subpart H - .120 Hazardous Waste Operations and Emergency Response, Subpart O – Machinery & Machine Guarding, Subpart P – Hand and Portable Power Tools. b. Title 29 CFR, Part 1926, <i>Safety and Health Regulations for Construction</i> , Subpart C - .26 Illumination & Subpart D - .56 Illumination, Subpart D - .56 Ventilation, Subpart I – Tools – Hand and Power, Subpart R – Steel Erection, Subpart T - Demolition.	I	10 CFR 851.23, and 10 CFR 851.27

NOTE: Employees may print off this document for reference purposes but are responsible to check HMIS Procedure System to ensure the most current version is used to prevent unintended use of obsolete versions.

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#	Requirement	Type V or I	Source
	<p>c. American Conference of Governmental Industrial Hygienists (ACGIH), "Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices 2016" in accordance with DOE 10 CFR 851, when the ACGIH Threshold Limit Values (TLVs) are lower (more protective) than permissible exposure limits in 29 CFR 1910 and Physical Agent – Vibration and Physical Agent – Cold Stress.</p> <p>NOTE: When the ACGIH TLVs are used as exposure limits, contractors must nonetheless comply with the other provisions of applicable expanded health standards found in 29 CFR 1910.</p>		
2.	<p>Upon publication of a new 10 CFR 851- requirement or standard (e.g., OSHA, ACGIH, ANSI), HMESC Safety and Health management will follow the change management process - determine and document necessary actions and a schedule to achieve compliance;</p> <ul style="list-style-type: none"> • communicate necessary actions and the compliance schedule to those affected; and • specify interim protective measures to be implemented during the period between publication and full implementation. 	I	10 CFR 851

4.0 SOURCES

4.1 Source Requirements

10 CFR 851, Worker Safety and Health Program

29 CFR 1910, Occupational Safety and Health Standards

29 CFR 1926, Safety and Health Regulations for Construction

American Conference of Governmental Industrial Hygienists (ACGIH), "Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices" (2016)

[HMIS-PLN-SP-32219](#), HMIS Worker Safety and Health Program

4.2 References

None