

Safety and Health Compliance

MSC-RD-49349

Revision 2

Effective Date: February 22, 2013

Topic: Safety Programs

Approved for Public Release;
Further Dissemination Unlimited

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CHANGE SUMMARY

Rev. 2

Description of Change:

Editorial changes to remove reference to MSC-PRO-34514 as it has been cancelled; and revise “Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices, 2005” in accordance with DOE 10 CFR 851.

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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 Mission Support Contract (MSC) 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 MSC governing documents. Nothing in this RD is meant to be construed as supplanting or contradicting requirements contained in other MSC documents and is not intended to be all-inclusive.

2.0 SCOPE

This Level 1 Requirements Document is applicable to MSC 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: For the tables in this section 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: <ul style="list-style-type: none"> 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

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#	REQUIREMENT	TYPE V or I	SOURCE
	<p>c. American Conference of Governmental Industrial Hygienists (ACGIH), "<i>Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices, 2005</i>" 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: <i>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.</i></p>		
2.	<p>Upon publication of a new 10 CFR 851-requirement or standard (e.g. OSHA, ACGIH, ANSI), MSC Safety and Health management will follow the change management process in MSC-PRO-015 <i>Requirements Management Process</i> and:</p> <ul style="list-style-type: none"> • determine and document necessary actions and a schedule to achieve compliance; • 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 RECORD IDENTIFICATION

All records are generated, processed, and maintained in accordance with MSC-PRO-10588, *Records Management Processes*.

Records Table

Name of Document	Submittal Responsibility	Retention Responsibility
Compliance actions, schedule and interim protective measures for new safety and health requirements	MSC Safety and Health Management	MSC Safety and Health Management

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5.0 REFERENCES

5.1 Source References

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*

[MSC-MP-32219](#), *MSC Worker Safety and Health Program Description*

5.2 Working References

[MSC-PRO-10588](#), *Records Management Processes*

[MSC-PRO-015](#), *Requirements Management Process*