

Closure Facility Hazards

MSC-RD-32621

Revision 1

Effective Date: December 6, 2012

Topic: Worker Protection

Approved for Public Release;
Further Dissemination Unlimited

Closure Facility Hazards

CHANGE SUMMARY

Rev. 1

Description of Change:

Revised to a requirements document that addresses only the unique aspects of a closure facility hazard as defined in 10 CFR 851.21. Other stepwise actions are covered in existing procedures MSC-PRO-079 *Job Hazard Analyses*, MSC-PRO-12115 *Work Management*, and MSC-PRO-49715 *MSA Long-Term Stewardship Transition Procedure*.

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1.0 PURPOSE

This Level 2 Requirements Document (RD) conveys the requirements derived from Title 10, Code of Federal Regulations, Part 851.21 (10 CFR 851.21), *Hazard Identification and Assessment*, paragraph (b). The rule requires a list of [closure facility hazards](#) and the established controls be submitted to the Head of the U.S. Department of Energy (DOE) Field Element within 90 days.

2.0 SCOPE

This RD applies to Mission Support Alliance (MSA) organizations with facilities that meet the 10 CFR Part 851, herein referenced as the “Rule”, definitions of “Closure Facilities”. The Rule’s section 851.3, *Definitions*, state:

A *closure facility* is a facility that is non-operational and is, or is expected to be, permanently closed and/or demolished, or title to which is expected to be transferred to another entity for reuse.

A *closure facility hazard* means a facility-related condition within a closure facility involving deviations from the technical requirements of 10 CFR 851.23 that would require costly and extensive structural/engineering modifications to be in compliance.

3.0 IMPLEMENTATION

This document is effective upon publication.

4.0 REQUIREMENTS

This procedure implements the Rule’s requirements as flowed down in the Hanford Mission Support Contract and the *Code of Federal Regulations*.

NOTE: For the tables in this section under the requirement “type” column, “V” means verbatim and “I” means interpreted.

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| # | Requirement | Type V or I | Source |
|----|---|----------------|-------------------------|
| 1. | Contractors must submit to the Head of DOE Field Element a list of closure facility hazards and the established controls within 90 days after identifying such hazards. The Head of DOE Field Element, with concurrence by the Cognizant Secretarial Officer, has 90 days to accept the closure facility hazard controls or direct additional actions to either: (1) Achieve technical compliance; or (2) Provide additional controls to protect the workers. | V | 10 CFR 851, Part 21 (b) |

MSA implements the processes identified in the MSC-PRO-49715 *MSA Long-Term Stewardship Transition Procedure*, MSC-PRO-079 *Job Hazard Analyses*, MSC-PRO-12115 *Work Management* to identify hazards and controls in closure facilities. Most hazards will be controlled through compliant mechanisms identified in the Job Hazard Analysis and work instructions. However, it may be discovered that a facility-related condition exists within a closure facility that involves deviations from the technical requirements of 10 CFR 851.23. If it would require costly and extensive structural/engineering modifications to be in compliance, then alternative controls will be identified and established. If these alternative controls are not compliant with 10 CFR 851.23, then MSA Director of Worker Protection approval and DOE-RL concurrence is required prior to implementation in the field.

The MSA Director of Worker Protection will submit to DOE-RL a list of closure facility hazards and the established alternative controls within 90 days after identifying such hazards. DOE-RL, with concurrence by the Cognizant Secretarial Officer, has 90 days to accept the closure facility hazard controls or direct additional actions to either:

- (1) Achieve technical compliance; or
- (2) Provide additional controls to protect the workers.

5.0 RECORD IDENTIFICATION

All records are generated, processed, and maintained in accordance with [MSC-PRO-10588](#), *Records Management Processes* as identified in the implementing procedures MSC-PRO-49715 *MSA Long-Term Stewardship Transition Procedure*, MSC-PRO-079 *Job Hazard Analyses*, and MSC-PRO-12115 *Work Management*. There are no records generated through this RD.

6.0 REFERENCES

6.1 Source References

10 CFR 851, *Worker Safety and Health Program*.

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6.2 Working References

[MSC-PRO-079](#), *Job Hazard Analysis*

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

[MSC-PRO-12115](#), *Work Management*

[MSC-PRO-49715](#), *MSA Long-Term Stewardship Transition Procedure*