**APPENDIX A**

**TRAINING ACTIVITIES FOR STAFF IN THE NUCLEAR MATERIAL SAFETY AND SAFEGUARDS PROGRAM AREA**

Introduction

The Office of Nuclear Material Safety and Safeguards (NMSS) program area training and qualification program requires that an employee complete a variety of training activities, each of which is designed to help the employee learn information or practice a skill that will be important to performing licensing or inspection activities.

The training and qualification journal is designed to ensure that a uniform method of conducting and documenting training is being followed for all NMSS employees qualified under this manual chapter. The qualification journal establishes the minimum training requirements that must be met for all required general and formal training courses and serves as a guide for development of other training and qualification journals. The minimum requirements listed can be expanded, but cannot establish a training and qualification journal that go below the minimum requirements.

Required Basic-Level Training Courses

These courses establish minimum formal classroom training requirements. Refer to Section 1246-08 for exceptions to these requirements.

* H-100, Site Access Training
* Ethics Training , Web-based
* Allegations Training, Web-based

Additional Required Training Courses for Inspectors

New training requirements for inspectors qualified under this manual chapter were approved by the Office Director, NMSS in a May 7, 2010 memo (ML100200563). The course content is provided through iLearn and currently includes 11 modules:

* Compressed Gas Safety
* Chemical Process Safety
* Confined Space Entry
* Electrical Safety Awareness
* Fall Protection Awareness
* Hearing Conservation
* Heat Stress
* Ladder and Scaffolding Safety
* Machine Guarding Safety
* Material Safety Data Sheets
* Personal Protective Equipment

Training Requirements and Qualification Journal

Each Appendix to this manual chapter provides the training requirements and qualification journals for a particular inspection or licensing activity as indicated below.

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| --- | --- |
| Appendix | Training Requirements and Qualification Journal |
| B1 | Spent Fuel Storage and Transportation Technical Reviewer and Project Manager  |
| B2 | Spent Fuel Storage and Transportation Inspector |
| B3 | (Reserved) Independent Spent Fuel Storage Installation Inspector |
| C1 | Fuel Cycle Technical Reviewer  |
| C2 | Fuel Cycle Project Manager  |
| C3 | Material Control and Accounting License Reviewer |
| C4 | Fuel Cycle Safeguards Physical Security Inspector |
| D1 | High-Level Waste Repository License Technical Reviewer  |
| D2 | High-Level Waste Repository Inspector  |
| E1 | Materials License Reviewer  |
| E2 | Health Physics Inspector  |
| E3 | Division of Waste Management Inspector and License Reviewer  |
| E4 | Decommissioning Inspector  |
| E5 | Division of Waste Management Decommissioning Project Manager/Technical Reviewer  |
| E6 | Materials Exempt Distribution License Reviewer  |
| E7 | Uranium Recovery Inspector  |
| E8 | Uranium Recovery Project Manager/Technical Reviewer  |
| E9 | Byproduct Material Sealed Source and Device Technical Reviewer |

 END

Attachment 1

Revision History for IMC 1246, Appendix A

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Commitment Tracking Number | Document Accession Number and Issue Date | Description of Change | Training Needed | Training Completion Date | Comment Resolution Accession Number |
| N/A | ML11235076510/26/11CN 11-022 | Consolidated information from IMC 1246, Appendix B. Updated to reflect new Appendix numbering system for IMC 1246.  | None | N/A | ML112350778 |
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