

March 3, 2006

MEMORANDUM TO: Scott W. Moore, Chief
Rulemaking Guidance Branch
Division of Industrial and
Medical Nuclear Safety
Office of Nuclear Material Safety
and Safeguards

FROM: Melanie A. Galloway, Chief **/RA/**
Technical Support Group
Division of Fuel Cycle Safety
and Safeguards, NMSS

SUBJECT: REVISION OF MANUAL CHAPTER 1246, APPENDIX A,
SECTION III

Please issue Inspection Manual, Chapter 1246, Appendix A, Section III, "Training Requirements for Fuel Cycle Safety Inspector." Attached is the Document Issuing form.

Attachment: As stated

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INSPECTION MANUAL DOCUMENT ISSUING FORM (DIF)

To: Chief, IRIB/NRR

1. Number and Title of Document:

Inspection Manual Chapter 1246 "Training Requirements for Fuel Cycle Safety Inspector"
Appendix A, Section III

2. Type of Document

<input checked="checked" type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

Inspection Manual Chapter (IMC)

Appendix

Technical Guidance

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

Inspection Procedure (IP)

Temporary Instruction (TI)

10 CFR Guidance

3. Type of Action

☐

New document

☒

Revision

☐

Deletion

4. ROP Basis

All program documents must conform with Inspection Manual Chapter 0308, "Reactor Oversight Process Basis Document." If changes or revisions alter the scope or basis, appropriate updates to the ROP Basis Document are required to be submitted in parallel for approval with this document.

Does the Program Document require a change
to the ROP Basis Document?

☐

YES

☒

NO

If Yes, then proposed changes to the ROP Basis Document must be submitted by the program document lead for approval with the program document.

5. Baseline Inspection Procedures

If a new IP is being prepared for the baseline inspection program, give the cornerstone to which it applies, the estimated direct inspection effort (DIE) needed to perform the procedure (with any variations for number of reactor units), and the inspection frequency.

Baseline Program:

☐

Yes

☒

No

Cornerstone:

Frequency of Inspection:

_____ (Quarterly, annually, biennially, etc.)

Annual average DIE:

_____ 1-unit _____ 2-unit _____ 3-unit sites

6. New TIs

If a TI is being issued, state the applicability of the TI (i.e., number of plants, types of plants, or specific plants)

7. Has document been screened for appropriate security requirements?

- a. None Required X b. Sensitive
c. Safeguards d. Official Use Only

8. Route to the IRIB Manual Coordinator the following:

- 1) An electronic and the signed paper copy of the document issuing form.
- 2) A copy of the ADAMS Document Submission form (Form 665) and paper copy of the comment resolution summary
- 3) A paper copy of the final document to be issued including any graphics or exhibits.
- 4) A copy of the ADAMS Document Submission form for the final version of the document.

9. List any feedback forms associated with this document revision:

10. Approval Signatures (Print AND Signature/ Organization)

a.	d.
Originator	IRIB Manual Coordinator
Date	Date
b.	e.
Originator's Supervisor	Deputy Director, DIRS
Date	Date
c.	f.
NMSS/ NSIR Responsible Manager (NMSS/ NSIR programs as applicable)	
Date	

11. Change notice number and issue date: _____

END

Section III: Training Requirements For Fuel Cycle Safety Inspector

A. Applicability

The training described below is required for all fuel cycle safety specialist inspectors assigned to perform inspection, decontamination, and decommissioning activities at fuel facilities.

B. Training

a. Required Initial Training

1. Self Study and on-the-job Training

- (a) NRC Orientation
- (b) Code of Federal Regulations
- (c) Office Instructions/Regional Procedures
- (d) Regulatory Guidance
- (e) NRC Inspection Manual
- (f) Industry Codes and Standards
- (g) Inspection Accompaniments
- (h) NRC Management Directives
- (i) Review of Significant Events at Fuel Facilities
- (j) Physical Security Plans
- (k) Safety Analysis Report or license documents as appropriate

2. Core Training. These courses establish minimum formal classroom and self-study training requirements. Refer to Section 1246-11 for exceptions to these requirements.

- (a) Fundamentals of Inspection Course (G-101)
- (b) Root Cause/Incident Investigation Workshop (G-205)
- (c) Inspecting for Performance Course - Materials Version (G-304)
- (d) Effective Communications for NRC Inspectors

- (e) OSHA Indoctrination Course (G-111)
- (f) Site Access Training (H-100)
- (g) Fuel Cycle Processes Directed Self-Study Course (F-201S)
- (h) Integrated Safety Analysis Course (F-103) or Hazards Analysis for DOE SARs and QRAs
- (i) Nuclear Criticality Safety Directed Self-Study Course (F-101S)
- (j) Uranium Enrichment Process Directed Self-Study Course (F-204S)
- (k) Fire Protection for Fuel Cycle Facilities Directed Self-Study Course (F-206S)

3. Specialized Training. Depending on the inspector's previous work experience and planned inspection activities, additional courses may be required in order to gain knowledge necessary for specialized inspection activities. Management will make this determination on an individual basis. For example, if an inspector is assigned activities in one of the areas listed below, the inspector should attend a training course appropriate for the activity or have equivalent experience as determined by their management.

- (a) Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM) Course (H-121)
- (b) Environmental Monitoring for Radioactivity Course (H-III)
- (c) Transportation of Radioactive Materials Course (H-308)
- (d) Quality Assurance (Industry Sponsored)
- (e) General Health Physics Practices for Fuel Facilities Directed Self-Study Course (F-102S) or equivalent
- (f) OSHA HAZWOPER Training (24 hour or 40 hour) (368)

b. Supplemental Training. Additional training beyond that identified as Core Training. This training will be determined by the individual's supervisor and will depend on the individual's previous work experience and planned inspection activities in specific areas.

c. Refresher Training. Refresher training will be conducted every three years following initial certification. Refresher training will include the following course and other courses as determined by management:

- 1. Fundamentals of Inspection Refresher Course (G-102)

2. Sixteen (16) hours of training relevant to the particular inspection speciality |

END

ATTACHMENT 1

Revision History for IMC 1246, Appendix A, Section III

Commitment Tracking Number	Issue Date	Description of Change	Training Needed	Training Completion Date	Comment Resolution Accession Number
		Format and editorial changes. H-401 refresher training requirement removed and replaced with sixteen hours of training relevant to the inspection speciality.	None	N/A	