**IMC 1248, Appendix I**

**Training Requirements and Qualification Journal for Uranium Recovery Project Manager/Technical Reviewers**

**APPENDIX I**

**TRAINING REQUIREMENTS FOR**

**URANIUM RECOVERY PROJECT MANAGER/TECHNICAL REVIEWERS**

1. APPLICABILITY

The training described below is required for all uranium recovery project manager/technical reviewers assigned to perform project management and technical reviews of licensing actions on Source Material Licenses.

1. TRAINING

1. Required Initial Training

a. Self Study and On-the-Job Training

(1) NRC Orientation

(2) Code of Federal Regulations

(3) Office Instructions

(4) Regulatory Guidance

(5) NRC Management Directives

(6) Directed Review of Selected Licensing Casework

(7) Formal Training (and Other Specialized Training and/or Courses)

b. Core Training. These courses establish minimum formal classroom training requirements. Refer to Section 1248-11 for exceptions to these requirements.

(1) Licensing Practices and Procedures (G-109)

(2) NMSS Radiation Worker Training (H-102)

(3) General Health Physics Practices for Uranium Recovery (F-104) or General Health Physics Practices for Fuel Cycle Facilities Directed Self-Study Course (F-102S)

(4) Environmental Impact Assessment (Form 368)

c. Specialized Training. Depending on the employee's previous work experience and planned activities, additional courses may be required in order to gain knowledge necessary for specialized licensing activities. Management will make this determination on an individual basis.

2. 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 licensing activities in specific areas.

3. Refresher Training. Refresher training will be conducted every three years following initial certification. Refresher training will be determined by management on a case-by-case basis.

END

URANIUM RECOVERY PROJECT MANAGER/TECHNICAL REVIEWER

NRC PROJECT MANAGER/TECHNICAL REVIEWER QUALIFICATION JOURNAL

Applicability

This NRC Project Manager/Technical Reviewer Qualification Journal implements NRC Manual Chapter 1248, which establishes the minimum training requirements for personnel assigned to perform Project Management and Technical Reviews for uranium recovery facilities. The Qualification Journal must provide traceable documentation to show that minimum requirements are met for each Project Manager/Technical Reviewer.

The NRC Project Manager/Technical Reviewer Qualification Journal consists of a series of qualification guides and signature cards. Each signature card is used to document task completion, as indicated by the appropriate signature blocks. Each signature card has a corresponding qualification guide which establishes the minimum knowledge levels or areas of study that must be completed for each signature card.

Most of the qualification guides are divided into sections. The review sections of the qualification guides identify references with general application to the license reviewer's qualification. The Project Manager/Technical Reviewer is expected to have a general familiarity with these references. Other sections of the qualification guides identify specific references that have direct application to the license review discipline. The Project Manager/Technical Reviewer is expected to demonstrate detailed knowledge of the license review specific references.

In order to support the review of upper tier documents, programs, and policies, the Project Manager/Technical Reviewer's First Line Supervisor will assign one or more uranium recovery facilities as reference facilities. The selection of a reference facility is intended to provide the Project Manager/Technical Reviewer's management with the ability to tailor the qualification process to the experience and training level of the license reviewer, and to meet the needs of the NRC. The use of specific real world material will reinforce the qualification process.

LICENSE REVIEWER QUALIFICATION JOURNAL

Uranium Recovery Project Manager/ Technical Reviewer

Name Title Branch Section

To complete your qualification as a Uranium Recovery Project Manager/ Technical Reviewer you are to complete the following signature cards. All signoffs shall include the signature of the responsible reviewer and the date. Maintain these cards in a notebook along with any background or written material required by the program. This notebook will comprise your NRC Project Manager/ Technical Reviewer Qualification Journal.

Signature When Complete Date

1. NRC Orientation

First Line Supervisor

2. Code of Federal Regulations \_\_\_\_\_

First Line Supervisor

3. Office Instructions \_\_\_\_\_

First Line Supervisor

4. Regulatory Guidance \_\_\_\_\_

First Line Supervisor

1. Site Familiarization Visits \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

First Line Supervisor

6. NRC Management Directives \_\_\_\_\_

First Line Supervisor

7. Directed Review of Selected

Licensing Casework \_\_\_\_\_

First Line Supervisor

8. Formal Training \_\_\_\_\_

First Line Supervisor

Qualification Board

Requirement met \_\_\_\_\_

Second Level Supervisor

or Board Chairman

Recommended as a qualified

License Reviewer \_\_\_\_\_

Second Level Supervisor

Certification Memo issued \_\_\_\_\_

Second Level Supervisor

Qualification Card 1

NRC Orientation

A. Site Orientation Initials Date

1. New employee processing \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

package completed Employee

2. Facility tour and introduction \_\_\_\_\_

First Line Supervisor

B. NRC Organization

1. Review of NRC headquarters

and NMSS organization \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Employee

2. Discussion of NRC organization \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

First Line Supervisor

Qualification Card 2

Code of Federal Regulations (CFR)

Initials Date

A. Familiarization with selected

CFR parts completed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Employee

B. Discussion completed on CFR parts

related to Uranium Recovery program \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

First Line Supervisor

Qualification Card 3

Office Instructions

Initials Date

A. Familiarization with office

policies and procedures \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Employee

B. Discussion completed on office

policies and procedures \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

First Line Supervisor

Qualification Card 4

Regulatory Guidance

Initials Date

A. Review of selected regulatory guidance

1. Regulatory Guides \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Employee

2. Information Notices/

Bulletins \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Employee

3. NUREGs \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Employee

4. Generic Letters \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Employee

5. Federal Register Notices \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Employee

6. Policy and Guidance Directives \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Employee

7. NRC Branch Technical Positions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Employee

8. SECY Papers \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Employee

B. Discussion of regulatory guidance

with application to the Uranium

Recovery program \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

First Line Supervisor

Qualification Card 5

Site Familiarization Visits

Initials Date

A. Site Familiarization visits completed

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Facility Employee

2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Facility Employee

3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Facility Employee

4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Facility Employee

B. Discussion of Review and discussion by first line

supervisor of licensing site visits

and their relation to the Project Manager/

Technical Reviewers role

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Facility First Line Supervisor

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Facility) First Line Supervisor

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Facility First Line Supervisor

4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Facility First Line Supervisor

Qualification Card 6

NRC Management Directives

Initials Date

A. Review of selected portions of

the NRC Management Directives

completed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Employee

B. Discussion of the application

of the NRC Management Directives

to the Uranium Recovery program \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

First Line Supervisor

Qualification Card 7

Directed Review of Selected Uranium Recovery Licensing Casework

Initials Date

A. Review of selected significant

licensing casework \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Employee

B. Discussion of the importance

of these licensing casework \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

First Line Supervisor

Qualification Card 8

Formal Training

1. CORE TRAINING: Initials Date

1. Licensing Practices and

Procedures Course (G-109) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Training Coordinator

2. NMSS Radiation Worker Training

Course (H-102) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Training Coordinator

3. General Health Physics Practices for

Uranium Recovery Course (F-104) or

General Health Physics Practices for

Fuel Cycle Facilities Directed Self-

Study Course (F-102S) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

Training Coordinator

4. Environmental Impact Assessment \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_

(Form 368) Training Coordinator

1. SPECIALIZED TRAINING

Other specialized training and/or courses required for license reviewers performing licensing activities in specific areas:

Course Title Course or Initials Initials Date

Training

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_

Supervisor Training Coordinator

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_

Supervisor Training Coordinator

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_

Supervisor Training Coordinator

Qualification Guide 1

NRC Orientation

A. Site Orientation

1. The qualifying individual should read and complete, as appropriate, the following forms for processing into the NRC:

a. Personnel information

b. Health insurance elections

c. Retirement plan elections

d. Savings elections (e.g. U.S. Savings Bonds, TSP, etc.)

e. Fitness for Duty requirements and physical examination

f. Any other forms which may be required by NRC Office of

Human Resources

g. Forms for issuance of tagged, controlled NRC equipment

h. Payroll forms and time cards

i. Regulatory Information Tracking System (RITS)

2. The First Line Supervisor should orient the qualifying individual to the facility as follows:

a. Tour the facility and introduce the qualifying individual to the staff

b. Indicate to the qualifying individual the location of controlled documents, reference material, supplies, office equipment, etc.

B. NRC Organization

1. The qualifying individual should review and become familiar with:

a. Organizational charts of region, NMSS, and headquarters and overall NRC organization (NUREG 0325)

b. Role of Headquarters in policy and interpretation of regulations

c. Role of NRC General Counsel

d. Role of NRC Inspector General

e. Role of NRC Public Affairs

f. Role of NRC Office of Investigations

g. Role of NRC Office of Enforcement

h. Physical location of NRC offices and regions

i. Role of NRC as a regulatory agency

(1) 10 CFR Part 1 (Organization)

(2) Atomic Energy Act of 1954, as amended

(3) Energy Reorganization Act of 1974, as amended

(4) NRC Enforcement Policy (NUREG 1600)

(5) Incident Response Plan (NUREGs 0728 and 0845)

(6) Energy Policy Act of 1992

2. The First Line Supervisor should discuss NRC organization and role with the qualifying individual to ensure the qualifying individual has a full understanding of NRC's organization and mission and the role of the license reviewer in that mission.

Qualification Guide 2

Code of Federal Regulations (CFR)

A. A selection of currently applicable CFR Parts should be made by the First Line Supervisor. The selection should include the references listed below and be documented. The qualifying individual should be expected to have a general knowledge of the topics addressed in the references. This review may be accomplished by self-study, study-quizzes, briefings, or discussions.

1. 10 CFR Part 1 Statement of organization and general information

2. 10 CFR Part 2 Rules of practice for domestic licensing proceedings and issuance of orders

3. 10 CFR Part 9 Public Records

4. 10 CFR Part 19 Notices, instructions and reports to workers; inspections

5. 10 CFR Part 20 Standards for protection against radiation (includes selected Questions and Answers, Q & As)

6. 10 CFR Part 21 Reporting of defects and noncompliance

7. 10 CFR Part 30 Rules of general applicability to domestic licensing of byproduct material

8. 10 CFR Part 40 Domestic licensing of source material

9. 10 CFR Part 51 Environmental protection regulations for domestic licensing and related regulatory functions

10. 29 CFR Part 1910 General Industry Standards - Respiratory Protection (10CFR1910.134)

11. 30 CFR Part 828 Special Permanent Program Performance Standards -

In-Situ Processing

12. 40 CFR Part 141 National Primary Drinking Water Regulations

13. 40 CFR Part 192 Health and Environmental Protection Standards for Uranium and Thorium Mill Tailings

B. Following completion of the qualifying individuals self study of the listed CFR Parts, a discussion will be held with the qualifying license reviewer by the First Line Supervisor to test the qualifying individuals knowledge of these Parts. To the extent possible, recent application of various sections, new regulatory initiatives, and current industry issues should be emphasized.

Qualification Guide 3

Office Instructions

A. NMSS Office Policies and Procedures

1. Read the NMSS Policy and Procedures Letters (PPLs)

1-3 Handling Request for 10 CFR 2.206 Action

1-8 Differing Professional Views and Opinions

1-11 Communications with Licensees

1-19 Notification of Regional Administrators

1-22 Quality Assurance

1-23 Open Meetings

1-24 Office of Investigation and the release of information on investigations/inspections

1-27 Management of Allegations

1-30 Ensuring the availability, security, and integrity of official docket files for material licenses

1-33 Responding to the Commission/OGC for Technical Assistance

1-40 Legislative and Regulatory Review Requirements for the Office of the Inspector General

1-42 Radiation Protection Procedures for NMSS Employees

1-48 Preparing Environmental Assessments

1-50 Environmental Justice in NEPA Documents

2. The qualifying individual should review the NMSS policies and practices on:

a. Travel, including Management Directive 14.1 Official Temporary Duty Travel

b. Telephone use

c. Policies on use of annual leave and sick leave and excused leave, including Bulletin 4135, Leave Administration

d. Work schedule, including NRC Appendix 4136, Hours of work and

Premium Pay

1. Use of government equipment, including computers (NUDOCS and ADAMS) and Management Directive 13.1, Property Management

f. Union activities, including Management Directive 10.102, Labor-

Management Relations Program for Federal Employees

g. Communications outside NRC

h. Policies on outside employment and acceptance of gifts

i. Participation in political activities

j. Routing of mail and procedures for sending mail and materials (via U.S. Mail, Federal Express, etc.), including Management Directive 3.23, Mail Management

k. Ordering of documents (e.g NUREGs)

l. NMSS emergency and evacuation procedures

m. Employee appraisal system and Individual Development Plan (IDP)

(1) Employee trial period (Management Directive 10.14, Employment and Staffing)

(2) Employee appraisals (Management Directive 10.67, Non-SES Performance Appraisal System)

n. Differing Professional Views or Opinions (Management Directive

10.159, General Personnel Management Provisions)

o. NMSS Delegation of Authority (September 18, 1995)

B. The First Line Supervisor should discuss these policies and practices with the qualifying individual to ensure that the qualifying individual has a full and complete understanding.

Qualification Guide 4

Regulatory Guidance

A. A selection of currently applicable regulatory guidance should be identified by the First Line Supervisor. These references should include those listed below that are within the particular area of reviewer's technical expertise and should be documented. The qualifying individual should be expected to have a general knowledge of the topics addressed in the references. The review may be accomplished by self-study, study-quizzes, briefings, or discussions.

1. Regulatory Guides (use latest revision)

3.5 Standard Format and Content of License Applications for Uranium Mills

3.8 Preparation of Environmental Reports for Uranium Mills

3.11 Design, Construction, and Inspection of Embankment Retention Systems for Uranium Mills

3.46 Standard Format and Content of License Applications, including Environmental Reports, for In-Situ Uranium Solution Mining

3.56 General Guidance for Designing, Testing, Operating and Maintaining Emission Control Devices at Uranium Mills

3.59 Methods for Estimating Radioactive and Toxic Airborne Source Terms for Uranium Milling Operations

3.63 Onsite Meteorological Measurement Program for Uranium Recovery Facilities-Data Acquisition and Reporting

4.15 Quality Assurance for Radiological Monitoring Programs (Normal Operations)-Effluent Streams and the Environment

8.37 ALARA Levels for Effluents from Material Facilities

Others as selected by the First Line Supervisor

2. Information Notices (IN) and Bulletins (BL)

IN 93-60 Reporting Fuel Cycle and Materials Events to the NRC Operations Center, Supplement 1

IN 94-023 Guidance to Hazardous, Radioactive and Mixed Waste Generators on Elements of Waste Minimization

IN 95-055 Handling Uncontaminated Yellowcakes Outside of Facility Processing Circuit

IN 96-047 Record Keeping, Decommissioning Notifications for Disposals of Radwaste by Land Burial

IN 97-050 Contaminated Lead Products

IN 97-055 Calculation of Surface Activity for Contaminated Equipment and Materials

IN 97-057 Leak Testing of Packaging used in Transport of Radioactive Material

IN 97-058 Mechanical Integrity of In-Situ Leach Injection Wells & Piping

Others as selected by the First Line Supervisor

3. NUREGs (latest revision, where applicable)

NUREG 1330 Manual for the Review of Financial Assurance Mechanisms for Decommissioning under 10 CFR 30, 40, 70, and 72

NUREG 1569 Draft Standard Review Plan (SRP) for In Situ Leach Uranium Extraction License Applications

NUREG 1621 Final SRP for the Review of Remedial Action of Inactive Mill Tailings Sites under Title I of the UMTRCA

NUREG/CR-4884 Interpretation of Bioassay Measurements

NUREG/CR-5849 Manual for Conducting Radiological Surveys in Support of License Termination

NUREG/CR-6232 Assessing the Environmental Availability of Uranium in Soils and Sediments

Others as selected by the First Line Supervisor

4. Generic Letters (GL)

97-03 Annual Financial Surety Update Requirements for Uranium Recovery Licensees

Others as selected by the First Line Supervisor.

5. *Federal Register* Notices (FR)

62 FR 39058 Minimization of contamination (July 21, 1997)

60 FR 49296 Final Revised Guidance on Disposal of Non-Atomic Energy Act of 1954, Section 11e.(2) Byproduct Material in Tailings Impoundments (September 22, 1995)

Others as selected by the First Line Supervisor.

6. Policy and Guidance Directives

PGD 8-01 Guidelines for Decontamination of Facilities and Equipment Prior to Release for Unrestricted Use or Termination of Byproduct, Source, and Special Nuclear Material Licensees, November 1983

UR 90-03 Memorandum of Understanding Between the U.S. Department of Energy and the U.S. Nuclear Regulatory Commission, November 1990

UR 91-01 Costs for Fencing Reclaimed Title II Sites, Letter from R.L. Bangart to A.B. Beach, February 1991

UR 91-02 Standard Format for Completion Review Report (CRR), LLUR, June 1991

UR 91-03 Position on Disposal Of In-Situ Wastes, LLWM, September 1991

UR 93-02 Standard Review Plan for the Review of Remedial Action of Inactive Mill Tailings Sites Under Title I of the Uranium Mill Tailings Radiation Control Act, Rev. 1, June 1993

Others as selected by the First Line Supervisor.

7. Branch Technical Position

Alternate Concentration Limits for Title II Uranium Mills (January 1996)

Design of Erosion Protection Covers for Stabilization of Uranium Mill Tailings Sites (August 1990)

Effluent Disposal at Licensed Uranium Recovery Facilities (April 1995)

Others As selected by the First Line Supervisor.

8. SECY Papers

97-110 Status Report on Implementation of Dam Safety Program (May 29, 1997)

95-155 Review of Previously Approved Reclamation Plans (June 14, 1995)

90-316 Decommissioning Records Plan, Records Management Guidelines (RMG)

Others as selected by the First Line Supervisor.

Qualification Guide 5

Site Familiarization Visits

A. Each Project Manager/Technical Reviewer should accompany a certified inspector on at least four inspections for site familiarization. At least two of these site familiarization visits should be performed at a facility other than the designated lead facility.

B. The following is a guide for material that should be studied and discussed with the inspector in charge during these site familiarization visits. The First Line Supervisor will discuss these items, as appropriate, following each site familiarization visit.

1. The Inspection Program

MC 2620 On-Site Construction Reviews of Remedial Actions at Inactive Uranium Mill Tailings Sites (Title I UMTRCA)

MC 2641 In-Situ Leach Facilities Inspection Program

MC 2801 Uranium Mill and 11e.(2) Byproduct Material Disposal Site and Facility Inspection Program

2. Scheduling and Preparation for Inspections

MC 0300 Announced and Unannounced Inspections

3. Scope of Inspection

4. Entrance/Exit Interviews

5. Conduct of Inspection, Accumulation of Data

6. Post-inspection Activities of Inspectors

MC 0610 Inspection Reports

MC 0620 Inspection Documents and Records

MC 1100 Notification of Significant Meetings

7. Morning Reports

MC 0230 Morning Report

8. Non-routine Licensee Events

MC 1110 Potential Abnormal Occurrences

IP 90714 Nonroutine Reporting Program

Management Directive 8.3 NRC Incident Investigation Program

Management Directive 8.10 NRC Medical Event Assessment Program

Management Directive 8.9 Accident Investigation

9. Preliminary Notification

MC 1120 Preliminary Notifications

10. Bulletins/Information Notices

MC 0720 NRC Bulletins and Information Notices

MC 0730 Generic Communications Regarding Materials and

Fuel Cycle Issues

11. Use of Consultants of NRC

MC 1360 Use of Physician and Scientific Consultants in the Medical Consultant Program

Management Directive 10.6 Use of Consultants & Experts

12. Allegations and Investigations

Management Directive 8.8 Management of Allegations

13. Communication outside NRC

MC 1007 Interfacing Activities Between Regional Offices of

NRC and OSHA

Management Directive 5.5 Public Affairs Program

Management Directive 3.6 Distribution of Unclassified NRC Staff/Contractor-Generated Reports

Qualification Guide 6

NRC Management Directives

A. A selection of currently applicable NRC Management Directive (MD) references should be identified by the First Line Supervisor. These references should include those listed below and be documented. The qualifying inspector should be expected to have a general knowledge of the topics addressed in the references. This review may be accomplished by self-study, study-quizzes, briefings, or discussions. The selection should include:

1. NRC MD 9.1 Organization Management

2. NRC MD 9.29 Organization and Function of Regional Offices

3. NUREG 0325 USNRC Functional Organization Chart

4. NRC MD 3.2 Privacy Act

5. NRC MD 3.1 Freedom of Information Act

6. NRC MD 10.130 Safety and Health Program Under the Occupational Safety and Health Act

7. NRC MD 10.131 Protection of NRC Employees Against Ionizing Radiation

8. NRC MD 14.1 Official Temporary Duty Travel

9. NRC MD 10.159 Differing Professional Views or Opinions

10. NRC MD 10.42 Hours of Work and Premium Pay

11.NRC MD 10.43 Time and Attendance Reporting

12. NRC MD 10.67 Non-SES Performance Appraisal System

13. NRC MD 10.101 Employee Grievances

14. NRC MD 8.3 NRC Incident Investigation Program

15. NRC MD 8.8 Management of Allegations

16. NRC MD 4.6 License Fee Management Program

17. NRC MD 5.1 Intergovernmental Consultation

18. NRC MD 5.2 Memorandum of Understanding With States

19. NRC MD 5.5 Public Affairs Program

20. NRC MD 8.11 Review Process for 10 CFR 2.206 Petitions

21.NRC MD 10.5 Oath of Office

22. NRC MD 10.160 Open Door Policy

B. Application of the selected NRC Management Directives to the Uranium Recovery program will be discussed with the qualifying individual by the First Line Supervisor to test the qualifying individual's knowledge.

Qualification Guide 7

Directed Review of Selected Uranium Recovery Licensing Casework

A. A selection of licensing casework should be identified by the First Line Supervisor. The relevance of the casework to the Uranium Recovery program should be documented and studied in detail by the qualifying individual.

B. The First Line Supervisor should discuss the licensing casework in detail with the qualifying individual. The relevance of the casework to the Uranium Recovery program should be stressed.

Qualification Guide 8

Formal Training

The standards for each Training Course are provided in the NRC Technical Training Division Course Catalog and will not be duplicated in the Qualification Guide.

Attachment 1

Revision History for IMC 1248, Appendix I

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Commitment Tracking Number | Accession Number  Issue Date  Change Notice | Description of Change | Description of  Training Required  and Completion Date | Comment Resolution Accession Number |
| N/A | ML112360177  10/26/11  CN 11-022 | Revision history sheet added. Combined Appendix A13 with Appendix B13 and renamed as IMC 1246 Appendix E8. Added “training requirements” section from Appendix A13. | N/A | ML112360186 |
| N/A | ML12240A158  04/19/13  CN 13-011 | IMC 1248 Appendix I was created to replace IMC 1246 Appendix E8 and remove FSME activities from the NMSS qualification journal IMC 1246 series. The qualification was originally published on January 5, 2001. No changes were made to the training requirements or qualification journal since they were published on January 5, 2001. | N/A | N/A |