

SECTION XV

HIGH-LEVEL WASTE REPOSITORY LICENSE TECHNICAL REVIEWERS NRC TECHNICAL REVIEWER QUALIFICATION JOURNAL

A. Applicability

The training described below is required for all staff assigned to perform and or project-manage aspects of High-Level Waste (HLW) Program license reviews.

B. Training Activities

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) Industry Codes and Standards
- (6) NRC Inspection Manual
- (7) Inspection/Audit/Observation Audit Accompaniments
- (8) NRC Management Directives

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

- (1) NRC and What It Does or NRC and Its Environment
- (2) High Level Waste (HLW) Repository Health Physics Course (H-403)
- (3) Risk Assessment for Applications in Nuclear Materials and Waste (P400 or P401)
- (4) Quantitative Risk Analysis (P403)

- (5) Licensing and Evaluation of HLW Repository (DWM, in development)
- c. Specialized Training. Depending on the employee's previous work experience and planned activities, additional courses may be required to gain knowledge necessary for specialized inspection or licensing activities. Management will make this determination on an individual basis.
 - (1) NRC Observation Audits (Center for Nuclear Waste Regulatory Analyses)
 - (2) Fundamentals of Inspection Course (G101)
 - (3) Environmental Monitoring for Radioactivity (H-111)
 - (4) General Underground Training (GUT), including First Aid and Cardiopulmonary Resuscitation (CPR)
 - (5) General Employee Radiological Training (GERT)
 - (6) General Employee Training (GET)

NOTE: GUT, GERT, and GET Training are presently provided to NRC employees by DOE at the Yucca Mountain Site under mutual agreement between NRC and DOE. They are required for site visits.

- 2. Supplemental Training. Additional training beyond that identified as Core Training. This training will be determined by the supervisor and will depend on the individual's previous work experience and planned licensing activities in specific areas [e.g., "Environmental Transport" (including groundwater transport)] (Form 368).
- 3. Refresher Training. Refresher training will be conducted every 3 years after initial certification. Refresher training will include other courses, as determined by management.

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