

SECTION XIV

TRAINING ACTIVITIES FOR HIGH-LEVEL WASTE REPOSITORY INSPECTOR

A. APPLICABILITY

The training described below is required for full-time inspectors and inspection team leaders assigned to perform High-Level Waste (HLW) Program inspections.

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 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) Fundamentals of Inspection Course (G-101)
- (2) Root Cause/Incident Investigation Workshop (G-205)
- (3) Inspecting for Performance Course - Materials Version (G-304)
- (4) Effective Communications for NRC Inspectors (PDC)
- (5) Environmental Monitoring for Radioactivity (H-111)
- (6) Gathering Inspection Information Through Interviews (PDC)

- (7) Occupational Safety and Health Act (OSHA) Indoctrination Course (G-111)
- (8) Site Access Training (H-100)
- (9) High-Level Waste (HLW) Repository Health Physics Course (H-403)
- (10) Risk Assessment for Applications in Nuclear Materials and Waste (P400 or P401)
- (11) Quantitative Risk Analysis (P403)
- (12) Licencing 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 in order to gain knowledge necessary for specialized inspection activities. Management will make this determination on an individual basis.

- (1) Leading NRC Work Teams
- (2) Lead Auditor Training
- (3) General Underground Training (GUT), including First Aid and CPR
- (4) General Employee Radiological Training (GERT)
- (5) 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 inspection activities in specific areas.
- 3. Refresher Training. Refresher training will be conducted every 3 years after initial certification. Refresher training will include the following courses and other courses as determined by management:
 - (1) Inspection Procedures Update Briefing for High-Level Waste Repository inspectors
 - (2) Root Cause/Incident Investigations Refresher Course (G-207)
 - (3) Site Access Refresher Training(H-101)

END