

Section IV: Training Requirements For Fuel Cycle Safeguards Inspector Physical Security

A. Applicability

The training described below is required of NMSS program inspectors assigned to perform physical security inspections at fuel cycle facilities.

B. Training

1. Required Initial Training

a. Self Study and On-the-Job Training

- (1) NRC and Orientation
- (2) Code of Federal Regulations
- (3) Office Instructions/Regional Procedures
- (4) Regulatory Guidance
- (5) NRC Inspection Manual
- (6) Industry Codes and Standards
- (7) Inspection Accompaniments
- (8) NRC Management Directives
- (9) Review of significant security events at licensees
- (10) Directed Review of Selected Site Security Plans and Procedures

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) or Inspection Procedures Course (G-108)

- (2) Root Cause/Incident Investigation Workshop (G-205)
- (3) Inspecting for Performance - Materials Version (G-304)
- (4) Effective Communications for NRC Inspectors
- (5) OSHA Indoctrination Course (G-111)
- (6) Site Access Training (H-100)
- (7) Physical Security Fundamentals Course (S-103) or equivalent
- (8) Sensor System Course (S-118) or equivalent
 - Fuel Cycle Processes Directed Self-Study Course (F-201S)
 - Integrated Safety Analysis Course (F-103) or Hazards Analysis for DOE SARs and QRAs

c. 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 then that inspector should attend the appropriate training course or have equivalent experience as determined by their management.

- (1) Safety Officers Practical Training Orientation Course (S-105)
- (2) Explosive Threat Recognition, Prevention and Response Course (S-106)

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 inspection or licensing activities in specific areas.

3. 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:

- a. Fundamentals of Inspection Refresher Course (G-102)
- b. Safeguards Technology Refresher Course (S-402)

END