

## **RADIOLOGICAL PROTECTION (RP)**

### **OBJECTIVE**

**RP.1 – (Core Requirement 1)** Line management has established and implemented a radiological protection program to ensure safe accomplishment of work. Personnel exhibit an awareness of public and worker safety, health, and environmental protection requirements and, through actions, demonstrate a high-priority commitment to comply with these requirements. (Old Core Requirement 14 and 8)

### **Criteria**

1. A radiological protection program has been established and implemented. (10 CFR 830.204(b)(5); 10 CFR 835; DOE O 5400.5; DOE N 441.3)
2. The radiological protection organization is established and functioning to support operations. Functions, assignments, responsibilities, and reporting relationships are clearly defined, understood, and effectively implemented. (10 CFR 835; DOE O 5400.5)
3. The radiological protection function is adequately staffed with qualified personnel. (10 CFR 835; DOE O 5400.5)

### **Approach**

**Record Review:** Review the FWENC radiological protection program document and ensure personnel are trained/qualified/certified in accordance with its requirements. Review training and qualification records for radiological protection personnel to ensure the function is adequately staffed with qualified personnel. Review the FWENC organization charts and functions/responsibilities assignments to check that reporting relationships are clearly defined and the radiological protection program is implemented per 10 CFR 835 requirements to support operations. Review a sample of Radiation Work Permits (RWPs), postings, and dosimetry procedures and records.

**Interviews:** Interview selected radiological protection personnel to determine if they have sufficient authority, experience, and qualifications for the tasks assigned.

**Observations:** Observe a sample of SN process operations, including the implementation of an RWP and demonstration of compliance with radiological protection requirements.