

RADIOLOGICAL PROTECTION (RP)

Objective RP.1 – The Radiological Protection organization adequately supports OCF operations, sufficient numbers of qualified personnel are provided, and adequate facilities and equipment are available to ensure that services are adequate for safe operations. Functions, assignments, responsibilities, and reporting relationships are clearly defined, understood, and effectively implemented. (Core Requirements 1, 2, and 6)

Criteria

- Functions, assignments, responsibilities, and reporting relationships are clearly defined, understood, and effectively implemented.
- The radiological protection organization is adequately staffed with qualified personnel.
- The requisite support facilities and equipment are adequate to support the process and facility operations.
- Radiological work permitting, sampling, and survey requirements are established based on identified potential hazards.

Approach

Record Review: Review the documentation (e.g., administrative procedures, organizational charts, position descriptions, or internal memorandums) that establishes the roles, responsibilities, interfaces, and staffing levels for the radiological protection organization to assess the adequacy of coverage. Review the necessary programs and procedures to ensure that radiological controls for OCF operations are handled in accordance with appropriate requirements and DOE directives.

Interviews: Interview radiological protection personnel who support OCF operations to determine if they are familiar with their roles, responsibilities, and interfaces with the operations organization.

Shift Performance: While observing evolutions, determine if radiological control personnel are providing adequate support to the OCF operations organization and whether attention is given to radiological control issues.