

Commencement of Operations of the Idaho Accelerated Retrieval Project Phase II - February 06

RADIOLOGICAL PROTECTION (RP)

OBJECTIVE

RP.1 Administrative and engineering controls to prevent and mitigate hazards associated with commencing the AR Project I1 activities are tailored to the work being performed and the associated hazards to meet the following criteria:

CRITERIA:

RP.1.1 RWPs and personnel protective equipment (PPE) are available and in place to support the activity. The as low as reasonably achievable (ALARA) review is complete and radcon surveys have been conducted

REVIEW APPROACH:

Document Reviews:

- Review the documentation (administrative procedures, organizational charts, position descriptions, or internal memorandums), which establishes staffing levels for the radiological protection personnel who support the activity.
- Review radcon surveys, ALARA reviews and associated RWPs for implementation.

Interviews:

- Interview radiation protection personnel that support the activity to determine if they are familiar with their roles, responsibilities, and interfaces with the operations organization.

Shift Performance:

- While observing the activity and maintenance evolutions and exercises, determine if the radiation protection personnel that support operations are providing adequate support to the operations organization, and that they are giving adequate attention to radiological protection issues.
- Walk down facilities to ensure that PPE is available and in place to support the activities under review.

OBJECTIVE

RP.2 Resources are effectively allocated to address environmental, safety, health, and quality (ESH&Q), programmatic, and operational considerations required for commencing AR Project II activities to meet the following criteria:

CRITERIA:

RP.2.1 There are sufficient numbers of trained/qualified radiological controls personnel to conduct and support the activity.

REVIEW APPROACH:

Document Reviews:

- Ensure that assigned radiological controls foremen and technicians have completed qualification cards.

Interviews:

- Interview operations and radiological controls supervision to determine if adequate resources have been assigned.