

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

NUCLEAR SAFETY

OBJECTIVE

NS.1 Facility safety documentation that describes the "safety envelope" for the AR Project II activities is in place and has been implemented to meet the following criteria:

CRITERIA:

NS. 1.1 Nuclear Safety requirements have been incorporated into the applicable procedures and documents.

NS. 1.2 The facility systems and procedures, as affected by facility modifications, are consistent with the description of the facility, procedures and accident analysis included in the safety basis.

NS. 1.3 Safety class or safety significant structures, systems, and components (SSCs) are identified and performance criteria are established for periodic inspection and testing.

NS. 1.4 Safety documents characterize the hazards/risks associated with the activity and identify preventive and mitigating measures to protect the workers, public, and environment from the identified hazards/risks.

NS.1.5 Safety documents that implement the safety basis for the activity are developed and issued. Safety documents are current, approved, and controlled.

REVIEW APPROACH:

Document Reviews:

- Review documents that implement the facility safety basis to verify that they correctly incorporate safety basis provisions, requirements and assumptions, and that these documents are current, approved and controlled. Include subcontractor procedures in this review.
- Review facility implementing and operating procedures to determine whether they are consistent the safety basis accident analysis.
- Review facility safety basis documents for identification of and control of SSCs, characterization of hazards/risks, and that the documents are current, approved, and controlled.

Interviews:

- Interview selected operations personnel and subcontract personnel to determine their level of understanding of the safety envelope and their role in verifying and changing it.
- Interview selected safety analysts and operations personnel to determine whether the CWI USQ process is effectively implemented at the facility.

Shift Performance:

- Walk down the facility to determine whether the facility conforms to the accident analysis and descriptions as presented in the safety basis.