

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

MAINTENANCE (MN)

OBJECTIVE

MN.1 Equipment (systems and components) required for activity performance has been identified, meets the design criteria for the activity, and a system is in place to maintain control over the design.

CRITERIA:

MN.1.1 Required calibrations and preventive maintenance on equipment have been identified and verified to be complete in accordance with the required periodicity.

MN.1.2 Required engineering reviews of preventive (PM) and predictive maintenance have been performed to determine if changes are needed to required periodicity and that current PM's are adequate.

MN. 1.3 The material condition of all safety, process, and utility systems and support equipment will support the safe conduct of operations.

MN. 1.4 Hoisting and rigging equipment, required for the activity have been Tested/calibrated and lifts required have been classified, reviewed, and approved.

REVIEW APPROACH:

- Review maintenance documentation to determine whether required calibrations and preventive maintenance on equipment have been identified.
- Review calibration and PM records to verify that equipment has been maintained in accordance with scheduled calibration and PM requirements.
- Review completed work packages and associated maintenance procedures for the activity.
- Review test records of hoisting and rigging equipment to ensure tests are current.
- Review records that demonstrate that lifts have been classified, reviewed and approved.
- Review the documentation related to the activity (such as administrative procedures, organizational charts, position descriptions, and the subcontract specification) which establish the roles, responsibilities, interfaces, and staffing levels for maintenance with regard to safety system maintenance.

Interviews:

- Interview selected maintenance personnel to determine knowledge of maintenance requirements and adequacy of staffing levels.
- Interview selected personnel to determine their level of knowledge of implementation of hoisting and rigging program requirements and their application to facility activities under review.

Shift Performance:

- Observe hoisting and rigging operations and the use of heavy equipment, such as telehandler, excavator.
- Observe maintenance evolutions and determine if RWMC maintenance personnel, facilities, and equipment are providing adequate support to the activity and attention is given to the performance of maintenance, including post-maintenance testing.