

Activity Work Control

1.0 Purpose This guideline provides a method to ensure that work activities are controlled to provide for efficient performance with minimum impact on plant operations.

2.0 Scope This guideline provides a method to review the adequacy of

- The procedures providing for control of work activities.
- Forced, planned, and refuel outage plans.
- Scheduling and control of system/equipment outages during plant operation.
- Scheduling and control of surveillance/periodic testing.

References

1. Site Specific Technical Specifications.
2. ANSI N18.7 "Administrative Controls and Quality Assurance for the Operational Phase of Nuclear Power Plants."
3. INPO Good Practice 85-013, "Plant Modification Control Program."

3.0 Guidelines

3.1 In preparation for and during the conduct of this surveillance

- Obtain and review implementing procedures, instructions, and drawings governing this activity.
- Prepare a guide or checklist using the selected items from this guideline.
- Review past surveys, audits, surveillances, and other evaluations/assessments.
- Ensure that checklists include, where applicable, actual observations of performance, general plant conditions, radiological work practices, housekeeping, work document controls and use, and safety practices.

Note: Refer to Chapter 1 for specific details on the attributes listed above.

3.2 Verify that the work control program provides for preparing and maintaining forced outage plans.

3.3 Verify that the work control program provides for preparing and maintaining planned outage plans.

3.4 Verify that the work control program provides for preparing and maintaining refueling outage plans.

3.5 Verify that the work control program provides methods for performing routine maintenance and surveillance testing during plant operations.

3.6 Verify through review of activities that the work control program accomplishes at least the following:

- A. Release of equipment or systems for maintenance or surveillance testing is approved by personnel authorized to approve releases.

- B. Maintenance and surveillance testing is scheduled so as not to compromise the plant's safety.
- C. Conditions considered prior to removing equipment and systems from service for maintenance or surveillance testing include:
 - 1. Technical specification requirements.
 - 2. Shutdown margin.
 - 3. Method of emergency core cooling.
 - 4. Path for delay heat removal.
 - 5. Methods of protection of equipment and workers.
- D. Proper retesting is performed to demonstrate operability following equipment maintenance prior to returning equipment and systems to service.

4.0 Other Guidelines for Consideration

- 4.1 See Chapter 1, "General Quality Surveillance Guidance."
- 4.2 See Chapter 16, "Technical Specification/Surveillance."