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| INSPECTION, TEST, AND OPERATING STATUS | Identifier: PRD-5085 |
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1. PURPOSE

This program requirements document (PRD) identifies requirements and responsibilities associated with the use of *status indicators* (see def.) to prevent inadvertent installation, use or operation of *items* (see def.).

2. APPLICABILITY

This PRD applies to company organizations involved in controlling the *inspection* (see def.), *test* (see def.), and operating status of items during receipt inspection, construction, fabrication, operation, maintenance, and decommissioning phases of facilities for which the company has responsibility.

3. RESPONSIBILITIES

3.1 Quality Assurance Organization

The quality assurance organization is responsible for establishing and maintaining a system for identifying the quality status of items, which encompasses, but is not limited to, *acceptance* (see def.), *rejection* (see def.), hold for inspection, and conditional use.

3.2 Operations Organizations

The operations organizations are responsible for establishing and maintaining a system to control equipment and system operational status and equipment lock-out and tag-out.

3.3 Organizations Performing Inspection, Test, or Operating Activities

Organizations that perform inspections, tests, or operating activities are responsible for complying with the status indicator requirements described in this document and procedures that implement these requirements.

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4. REQUIREMENTS**4.1 Companywide Applications**

The requirements identified in this subsection meet the requirements in “Quality Assurance Requirements for Nuclear Facility Application,” American Society of Mechanical Engineers (ASME) NQA-1-2008 with Addenda through NQA-1a-2009, and Department of Energy (DOE) O 414.1D, “Quality Assurance,” and the other standards listed in FWD-7, “Foreword.” These requirements apply to the entire company as defined by FWD-7.

4.1.1 Basic

4.1.1.1 The status of inspection and test activities will be identified either on the items or in documents traceable to the items where it is necessary to ensure that required inspections and tests are performed, and to ensure that items which have not passed the required inspections and tests are not inadvertently installed, used, or operated.

4.1.2 Identification Methods

4.1.2.1 The identification methods will preclude the inadvertent installation, use, or operation of items that have not passed required inspections and tests.

4.1.3 Identification of Status

4.1.3.1 Status will be maintained through the use of legible and easily recognizable status indicators, such as physical location and tags, shop travelers, stamps, inspection or test records, or other suitable means.

4.1.3.2 Status indicators will also provide for indicating the operating status of systems and components, such as by tagging valves and switches, to prevent inadvertent operation or changes in operating status.

4.1.4 Authority

4.1.4.1 The authority for application and removal of tags, markings, labels, and stamps will be specified.

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5. RECORDS

All records generated by this document that are designated in implementing documents as *quality assurance records* (see def.) will be controlled in accordance with PRD-5088, “Quality Assurance Records.”

6. DEFINITIONS

Refer to LST-199, “Quality Assurance Program Requirements Document Definitions,” for the definitions of the following terms:

acceptance

inspection

item

quality assurance records

rejection

status indicator

test

7. REFERENCES

ASME NQA-1-2008 with Addenda through NQA-1a-2009, “Quality Assurance Requirements for Nuclear Facility Applications,” American Society of Mechanical Engineers

DOE Order 414.1D, “Quality Assurance”

FWD-7, “Foreword”

LST-199, “Quality Assurance Program Requirements Document Definitions”

PRD-5088, “Quality Assurance Records”