DUKE POWER COMPANY
PROCEDURE MAJOR CHANGE
PROCESS RECORD

(1) ID No: 0/0/7650/06
Change No: /
Permanent/Restricted To
_____

(2) STATION: _____

(3) PROCEDURE TITLE: _____

_____

(4) SECTION(S) OF PROCEDURE AFFECTED: _____

(5) DESCRIPTION OF CHANGE: (Attach additional pages, if necessary.)

(6) REASON FOR CHANGE:

INFORMATION ONLY

(7) PREPARED BY: _____ DATE: _____

(8) SAFETY EVALUATION

This change:

Yes ____ No ____ Represents a change to the station or procedures as described in the FSAR, or a test or experiment not described in the FSAR?
Yes ____ No ____ Requires a change to the station Technical Specifications?
Yes ____ No ____ Involves an unreviewed safety question?

If the answer to any of the above is "Yes", attach a detailed explanation.
As appropriate attach a completed "Nuclear Safety Evaluation Check List" form.

By: _____ Date: _____

(9) REVIEWED BY: _____ DATE: _____

Cross-Disciplinary Review By: _____ N/R: _____

(10) TEMPORARY APPROVAL (IF NECESSARY):

By: _____ (SRO) Date: _____
By: _____ Date: _____

(11) APPROVED BY: _____ DATE: _____

(12) MISCELLANEOUS:

Reviewed/Approved By: _____ Date: _____
Reviewed/Approved By: _____ Date: _____

(13) Page 1 of ____

DUKE POWER COMPANY
PROCEDURE PREPARATION
PROCESS RECORD

(1) ID No: MP/0/B/7650/08

(2) STATION: McGuire Nuclear Station

(3) PROCEDURE TITLE: Hooks - Safety Inspection

(4) PREPARED BY: Al Sudduth A. Sudduth DATE: 6/11/76

(5) REVIEWED BY: Ray Rob. DATE: 6/15/76

Cross-Disciplinary Review By: _____ N/R: X Ray R.

(6) TEMPORARY APPROVAL (IF NECESSARY):

By: _____ (SRO) Date: _____

By: _____ Date: _____

(7) APPROVED BY: James Lepine DATE: 6/15/76

DUKE POWER COMPANY
McGUIRE NUCLEAR STATION
HOOKS - SAFETY INSPECTION

1.0 Purpose

The purpose of this procedure is to provide instructions for performing inspections of hooks associated with cranes, hoists, and slings.

2.0 References

2.1 ANSI B30.9-1971

2.2 ANSI B30.16

2.3 29CFR 1910.179

2.4 29CFR 1910.184

3.0 Personnel Requirements

Personnel qualified to perform visual inspections of hooks shall be designated by the Maintenance Engineer. Non-destructive examination of hooks shall be performed by the Quality Assurance Department.

4.0 Safety Considerations

N/A

5.0 Station Status

N/A

6.0 Prerequisites

N/A

7.0 Repair Parts

N/A

8.0 Special Tools

N/A

9.0 Acceptance Requirements

The presence of any of the following conditions requires that the hook be removed from service and scrapped.

9.1 Evidence of damage from chemicals.

9.2 Throat opening more than 15% greater than the throat opening of an unbent hook.

9.3 More than 10 degree twist from the plane of an unbent hook (i.e. any visible twist). ANSI Ch. 1

9.4 Any indication of cracks noted during visual inspection or found during non-destructive examination.

9.5 Cracks or deformation of end connections.

10.0 Interference Items

N/A

11.0 Procedure

11.1 Visual Inspection

11.1.1 Look for evidence of damage from heat or chemicals.

11.1.2 Look for evidence of mechanical deformation of the hook increased throat opening or twist of the hook point from the plane of the unbent shank.

11.1.3 Look for any evidence of cracks. Perform Section 11.2, if required.

11.1.4 Compare any defect or damage with acceptance criteria, Section 9.0. If hooks is not satisfactory for service, tag it out of service and ensure that it is removed and scrapped.

11.1.5 If hook inspection is being performed as part of the "periodic inspection" section of MP/0/A/7650/05 or MP/0/A/7650/07, complete the Data Sheet, Enclosure 13.1 and attach it to the other data sheets being used in the crane or hoist inspection.

11.2 Non-destructive examination - Obtain the services of Quality Control to perform non-destructive examination of the hook. This inspection may be performed in the field or at a suitable test station as agreed to by Maintenance and Quality Assurance. Attach a copy of the QA inspection report to Data Sheet #1.

12.0 Restoration

N/A

13.0 Enclosures

13.1 Data Sheet #1

WR No._____
Date_____

DUKE POWER COMPANY
McGUIRE NUCLEAR STATION
HOOKS - SAFETY INSPECTION

1. Evidence of damage from chemicals

   Satisfactory_____ Defective_____

2. Throat opening increase greater than 15%

   Satisfactory_____ Defective_____

3. Twist from plane of unbent hook greater than 10 degrees

   Satisfactory_____ Defective_____

4. Cracks noted during visual inspection

   Satisfactory_____ Defective_____

5. End connections

   Satisfactory_____ Defective_____

Inspection performed by_____

Reviewed by_____ _____
Maintenance Supervisor Date

This copy has been compared with the original copy and is verified correct.
Initial_____ Date_____ Time_____