



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA ST., N.W., SUITE 3100
ATLANTA, GEORGIA 30303

Report No. 50-369/79-27

Licensee: Duke Power Company
P. O. Box 33189
Charlotte, North Carolina 28242

Facility Name: McGuire Nuclear Station

Docket No. 50-369

License No. CPPR-83

Inspection at: McGuire Site Near Cornelius, North Carolina

Inspector: W. T. Cottle 7/5/79
Date Signed

Approved by: H. C. Dance 7/5/79
Date Signed
H. C. Dance, Section Chief, RONS Branch

SUMMARY

Date of Inspection: June 26, 1979

Areas Inspected

This routine, announced inspection involved eight inspector-hours onsite in the area of followup on unresolved items, open items and IE circulars.

Results

Of the three areas inspected, no apparent items of noncompliance or deviations were identified.

774355

7908240 205

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DETAILS

1. Persons Contacted

Licensee Employees

- *M. C. McIntosh, Station Manager
- *T. C. McConnell, Superintendent of Technical Services
- *D. J. Rains, Superintendent of Maintenance
- *W. M. Sample, Projects and Licensing Engineer
- C. M. Fish, Contact Services Coordinator
- D. McCarthy, Assistant Engineer
- E. E. Estep, Associate Engineer

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on June 26, 1979, with those persons indicated in Paragraph 1 above.

3. Licensee Action on Previous Inspection Findings

(Closed) Unresolved Item (369/79-20-02): Lack of administrative controls to insure that maintenance activities do not invalidate preoperational tests. The inspector reviewed Revision 2 to Station Directive 3.2.1 "Identifying, Scheduling and Performance of Plant Testing." A section has been added governing the retest of systems/components following maintenance activities. Adequate controls appear to have been implemented to insure that maintenance activities will not invalidate Preoperational testing.

4. Unresolved Items

Unresolved items were not identified during this inspection.

5. Open Items

(Closed) Open Item (369/79-16-02): Vibration testing of reactor vessel internals. The inspector reviewed the McGuire Nuclear Station Safety Evaluation Report, Supplement No. 2, dated March 1979. Section 3.9.1 of this supplement deletes the requirement of performing vibrational prototype testing on the reactor vessel internals of McGuire Unit 1.

(Closed) Open Item (369/78-16-04): Chemistry control to be demonstrated during power ascension testing. The inspector verified that test procedures had been approved and issued which require verification of primary and secondary system chemistry control at specified power levels during power ascension testing.

(Closed) Open Item (369/78-35-06): Timely notification of appropriate personnel when a component system fails to pass a surveillance test. The inspector reviewed Revision 2 of station directive 3.2.1 which had been revised to insure that the operational staff received prompt notification of such an event.

(Closed) Open Item (369/79-17-02): Apparent discrepancies on two pipe supports. The inspector discussed the apparent discrepancies with licensee representatives. Spring can ISM-29 had been reinspected and found to be within its design load range. Hanger ICA-245 is being evaluated in the formal plant review of all pipe supports on safety related systems.

(Closed) Open Items (369/78-38-11): Adequacy of Nuclear service water system (NSWS). In discussions with office of Nuclear Reactor Regulation personnel, the inspector verified the acceptability of the NSWS with respect to the failure mode postulated in IE Report No. 50-369/78-38.

(Closed) Open Item (369/78-35-01): Snubber seal material. The inspector reviewed a letter from ITT Grinnell which confirmed that all elastomeric sealing materials used in Grinnell Fig. 200/201 hydraulic shock suppressors supplied for use at McGuire, were of ethylene propylene materials.

(Closed) Open Item (369/79-06-01): Resolution of comments on operating procedures. The inspector reviewed licensee's action taken in response to the subject comments and had no further questions.

6. IE Circulars

The inspector verified that IE circulars 78-19 and 79-02 had been received at the facility and routed to the appropriate management representatives for review.

7. Status of Test Program

The inspector reviewed the status of the overall Unit 1 test program with licensee representatives. A summary of the status follows:

Unit Construction Status - 97%

Provisional System Turnovers:

Mechanical - 96

Electrical - 15

Final System Turnovers:

Mechanical - 19

Electrical - 50

Preoperational Tests:

No. Identified - 166
No. Approved - 146
No. Completed - 55

Startup Tests:

No. Identified - 70
No. Approved - 15