

DUKE POWER COMPANY

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July 23, 1988

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

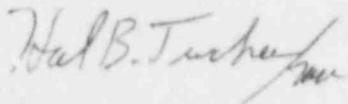
Subject: McGuire Nuclear Station  
Docket Nos. 50-369, -370  
NRC/OIE Inspection Report Nos. 50-369,370/88-12  
Reply to a Notice of Violation

Gentlemen:

Pursuant to 10CFR 2.201, please find attached Duke Power Company's response to the violation 369, 370/88-12-04 that was delayed until July 22, 1988, by my letter of July 6, 1988 in which Duke responded to the other violations and deviation that were reported in the subject inspection report.

Should there be any questions concerning this matter, contact S.E. LeRoy at (704) 373-6233.

Very truly yours,



Hal B. Tucker

SEL/294/bhp

Attachment

cc: Dr. J. Nelson Grace  
Regional Administrator, Region II  
U.S. Nuclear Regulatory Commission  
101 Marietta St., NW, Suite 2900  
Atlanta, GA 30323

Mr. Darl Hood  
U.S. Nuclear Regulatory Commission  
Office of Nuclear Reactor Regulation  
Washington, D.C. 20555

Mr. W.T. Orders  
NRC Resident Inspector  
McGuire Nuclear Station

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DUKE POWER COMPANY  
McGUIRE NUCLEAR STATION  
REPLY TO NOTICE OF VIOLATION  
INSPECTION REPORT 50-369, 370/88-12

Violation 369, 370/88-12-04

10 CFR 50, Appendix B, Criterion XI, requires that a test program be established to assure that all testing required to demonstrate that systems and components will perform satisfactorily in service is identified and performed in accordance with written test procedures.

Contrary to the above, the test program established to demonstrate that the turbine driven auxiliary feedwater pumps will perform satisfactory in service was inadequate. The procedure used to test the pumps does not perform the test in the as found condition in that the steam lines to the pump turbine are drained of condensate prior to testing.

This is a Severity Level IV (Supplement I) violation.

Response

1. Admission or denial of violation:

The violation is admitted as stated.

2. Reason for the violation if admitted:

The first portion of the violation states that, "... the test program established to demonstrate that the turbine driven auxiliary feedwater pumps will perform satisfactory in service was inadequate". This portion of the violation is admitted. None of the tests performed on the turbine driven auxiliary feedwater pumps in order to satisfy the requirements of the Technical Specifications of ASME Section XI demonstrate that the turbine will perform satisfactorily in service since the turbine steam supply lines were drained prior to performing any tests on the turbine.

The steam supply lines were routinely drained prior to initiation of any tests on the turbine driven auxiliary feedwater pumps. This was done as a "good operating practice" in order to avoid any potential damage to the turbine from condensate which was not expected to be present in the steam supply lines. In deed, the operating history of the auxiliary feedwater pumps has demonstrated on auto-starts following feedwater transients that the automatic condensate drain feature of the steam supply lines has provided reasonable assurance that condensate will not accumulate and adversely affect the operation of the turbine.

The second portion of the violation which states "the procedure used to test the pumps does not perform the test in the as found condition in that the steam lines to the pump turbine are drained of condensate prior to testing", is not correct. The subject IWP procedure is designed to test the pump ONLY in order to comply with ASME Section XI requirements. The draining of the turbine steam supply lines does not impact or change the as-found condition of the CA pump.

3. Corrective steps which have been taken and results achieved:

No additional corrective steps have been taken.

4. Corrective steps planned to avoid further violations:

Station Operations will place the draining of all steam supply lines on the shift rounds sheets. This will ensure that lines are drained twice a day normally.

5. Date when full compliance will be achieved:

October 1, 1988