

ENCLOSURE 1

NOTICE OF VIOLATION

Duke Power Company
McGuire Nuclear Station

Docket Nos. 50-369, 50-370
License Nos. NPF-9, NPF-17

During an NRC inspection conducted on October 15-19, 1990, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1990), the violations is listed below:

Technical Specification 6.11 requires procedures for personnel radiation protection to be prepared consistent with the requirements of 10 CFR 20 and be approved, maintained and adhered to for all operations involving personnel radiation protection.

Radiation Protection Manual, Section 2.4, Radiation Work Permits, Revision 19, dated October 11, 1990, requires that the Radiation Work Permit (RWP) requirements set forth must be followed unless otherwise directed by Radiation Protection personnel.

RWP 90-2019, Revision 1, All Work Associated with Sleeving in "A" Steam Generator, dated October 9, 1990, specifies that a particulate respirator may be substituted for a bubble hood depending upon job scope and duration and decontamination activities. Decontamination of loose surface contamination greater than 50,000 disintegrations per minute per 100 square centimeters (dpm/100 cm²) requires the use of appropriate respiratory protective equipment.

Contrary to the above, on October 11, 1990, the licensee failed to follow procedures in that a worker failed to wear respiratory protective equipment as detailed on the applicable RWP and as directed by the lower containment RP supervisory personnel for manipulating a tool head actuator having contamination levels exceeding 50,000 dpm/100 cm².

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

Pursuant to the provisions of 10 CFR 2.201, Duke Power Company is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the Regional Administrator, Region II, and if applicable, a copy to the NRC Resident Inspector, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. If an

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adequate reply is not received within the time specified in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

FOR THE NUCLEAR REGULATORY COMMISSION

Douglas M. Collins

Douglas M. Collins, Chief
Radiological Protection and
Emergency Preparedness Branch
Division of Radiation Safety
and Safeguards

Dated at Atlanta, Georgia
this *26th* day of *November* 1990