

ENCLOSURE 1

NOTICE OF VIOLATION

Duke Power Company  
Catawba Units 1 and 2

Docket Nos. 50-413 and 50-414  
License Nos. NPF-35 and NPF-52

During the Nuclear Regulatory Commission (NRC) inspection conducted on March 8, 1992 to April 4, 1992, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1992), the violations are listed below:

- A. Technical Specification 5.8.1 requires in part that written procedures be established, implemented and maintained covering the activities referenced in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978, including:

Station Directive (SD) 3.8.3, Contamination Prevention, Control, and Decontamination Responsibilities, Section 4.4, requires personnel exiting contaminated Radiation Control Zones (RCZs) perform hand and foot contamination check with a hand held frisker prior to leaving the local area and then proceed to the contaminated side of the change room to perform a whole body survey.

Station Directive 3.8.8, Radiological Work Practices, Section 2.1.3, requires all employees to be responsible for reading and complying with posted Standing Radiation Work Permits (SRWPs). In addition, Section 4.4.2, instructs personnel who have been in contaminated RCZs to wrap materials upon exiting to prevent the spread of contamination.

Procedures FT/O/A/4400/O11, Annual Maintenance and Inspection of Portable Fire Extinguishers, and PT/O/A/4400/O1M, Monthly Visual Inspection of Fire Hose Stations, require, in the Limits and Precautions sections, that plant fire extinguishers be weighed to ensure their reliable performance.

Contrary to the above:

1. On April 1, 1992, two Safety personnel failed to perform a hand and foot frisk or whole body survey upon exiting a contaminated RCZ. This contributed to one of the individuals exiting the Radiation Control Area with an undetected hot particle on his skin resulting in a calculated over-exposure of 29.9 Rem.
2. On April 1, 1992, two Safety personnel entered a contaminated RCZ without reading or complying with the associated SRWP and upon exiting the RCZ failed to properly bag material being removed. This had the potential to contribute to the spread of contamination.

3. On April 1, 1992, during the performance of PT/O/A/4400/01I and Pi/O/A/4400/01M, safety personnel failed to weigh the fire extinguisher in Room 217 of the Auxiliary Building even though a marker was used to initial and date the inspection tag.

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

- B. Technical Specification 6.8.1 requires in part that written procedures be established, implemented and maintained covering the activities referenced in Appendix A of Regulatory Guide 1.33, Revision 2, February 1977, including:

Operations Management Procedure (OMP) 2-18, Tagout Removal and Restoration (R&R) Procedure, Section 3.2, requires that the R&R record sheets shall be used by operations personnel to provide information to be used to insure plant conditions are maintained as necessary to safely perform work.

Operations Management Procedure (OMP) 1-8, Authority and Responsibilities of Licensed Reactor Operators and Licensed Senior Reactor Operators, requires that the Control Room SRO keep himself and his staff informed of all evolutions that may affect the operation of the plant.

Contrary to the above:

1. On March 17, 1992, R&R 02-556, the block tagout for controlling maintenance activities on the Nuclear Service Water (RN) System, was inadequate in that it failed to provide steps or cautions to ensure proper RN valve alignments were performed. This resulted in the operation of the 2A RN Pump without adequate minimum flow protection.
2. On March 17, 1992, the Control Room SRO failed to follow OMP 1-8, in that he did not adequately inform his staff of the necessary plant alignment to support a plant evolution involving the RN System that led to the 2A RN Pump not having adequate minimum flow protection.

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

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, 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 for each violation: (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 adequate reply is not

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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.

Dated at Atlanta, Georgia  
this 17<sup>th</sup> day of MAY 1992