

NOV 20 1992

ENCLOSURE 1

NOTICE OF VIOLATION

Duke Power Company
Oconee 1, 2, and 3

Docket Nos. 50-269, 50-270, 50-287
License Nos. DPR-38, DPR-47, DPR-55

During the Nuclear Regulatory Commission (NRC) inspections on August 3-7, September 2-4, and September 8-9, 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, the violations are listed below:

- A. Technical Specification (TS) 6.4.1.g states that the station shall be operated and maintained in accordance with approved procedures. Written procedures with appropriate check-off lists and instructions shall be provided, in part, for personnel radiation protection procedures.

10 CFR 20.203(d)(2) requires that each airborne radioactivity area shall be conspicuously posted with a sign or signs bearing the radiation caution symbol and the words "Caution, Airborne Radioactivity Area."

Health Physics Section Manual, Section 4.2, Step 3.3.1 states to conspicuously post all Radiologically Controlled Areas (RCAs) and Radiologically Controlled Zones (RCZs) with a sign or signs bearing the three bladed radiation symbol and the word "Caution" and any additional information which may be appropriate in aiding individuals to minimize exposure to radiation or to radioactive materials.

Contrary to the above, on tours of the Unit 3 Reactor Building on August 3, 1992, and the Primary Chemistry Laboratory on August 7, 1992, the inspector identified that the licensee failed to:

- 1) Have an airborne radioactivity area insert in the sign leading to the normal sump where people were working in respirators in an area posted as having very high levels of contamination; and
- 2) Identify work areas in the primary chemistry laboratory by posting or using RCZ tape to signify a contaminated area.

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

- B. TS 6.4.1.g states that the station shall be operated and maintained in accordance with approved procedures. Written procedures with appropriate checkoff list and instructions shall be provided, in part, for personnel radiation protection procedures.

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Radiation Protection Manual, Section 5.1, Movement of Radioactive Materials Within the Owner Controlled Area, revised June 18, 1992, Step 3.1.2, Removal/Transport of Radioactive Material from a RCA Within a RCA; and Step 3.1.2.1, requires that all radioactive materials (except tools from the Hot Tool Crib or satellite storage containers and hand held items) removed/transported from a RCA within a RCA shall be:

- 1) Surveyed;
- 2) Containerized as appropriate for contamination control; and
- 3) Labeled per Reference 2.4 (Posting of Radiologically Controlled Areas and Materials) or attended by an individual who takes precautions to prevent exposure of any individual to radiation or radioactive materials in excess of limits established by 10 CFR 20 until the materials is either stored per Step 3.1.5 or placed into a RCA for maintenance, testing, etc., per Reference 2.4, or properly disposed of per Reference 2.7.

Contrary to the above, during tours of the RCA on August 7, 1992, the inspector found:

- 1) An air sampler by the Unit 2 Health Physics office in the Auxiliary Building reading greater than 10,000 corrected counts per minute (ccpm) and;
- 2) A contaminated screwdriver in a tool box in the primary chemistry laboratory reading 1,200 ccpm.

Neither item had been surveyed or labeled as required.

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

- C. TS 6.4.1.g states that the station shall be operated and maintained in accordance with approved procedures. Written procedures with appropriate checkoff list and instructions shall be provided for the following: personnel radiation protection procedures.

Oconee Nuclear Station Directive 3.3.1 (TS), Personnel Dose Control, revised November 20, 1991, Step 3.2, in part, states that work done in a RCA or RCZ shall be performed under a Standing Radiation Work Permit (SRWP) or Radiation Work Permit (RWP).

Contrary to the above, on July 14, 1992, a primary chemist performed the resin overlay of the Unit 3 Deborating Demineralizer on the wrong RWP. During the same operation a radwaste operator failed to sign in on the correct RWP until after the job was completed.

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

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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, and the NRC Resident Inspector, with a copy to the Regional Administrator, Region II, 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 received within the time specified in this Notice, an order or Demand for Information may be issued as to 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 20 day of November 1992