

ENCLOSURE 1

NOTICE OF VIOLATION

Duke Power Company  
Oconee Units 1, 2, and 3

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

The following violations were identified during an inspection conducted on November 26-30, 1984. The Severity Levels were assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

1. 10 CFR 20.301 forbids a licensee to dispose of licensed material as waste except (a) by transfer to an authorized recipient as provided in the regulations in Parts 30, 40, 60, 61, 70, or 72 of this chapter, whichever may be applicable, (b) as authorized pursuant to 10 CFR 20.302 or 10 CFR 61, or (c) as provided in 10 CFR 20.303, applicable to the disposal of licensed material by release into sanitary sewerage systems, or in 10 CFR 20.306 for disposal of specific wastes, or in 10 CFR 20.106 (Radioactivity in effluents to unrestricted areas).

Contrary to the above, from September 1981 to June 1984, 18,635 gallons of slightly contaminated waste oil containing approximately 13.5 microcuries of Cs-137 and 1.18 microcuries of Cr-51 was disposed of by transfer to a fossil fueled power plant to be burned.

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

2. 10 CFR 20.203(d) 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". "Airborne Radioactivity Area" is defined as any room, enclosure, or operating area in which airborne radioactive materials composed wholly or partly of licensed material exist in concentrations in excess of the amounts specified in Appendix B, Table I, Column I of 10 CFR 20, or when in any of the areas listed above, airborne radioactive material, when averaged over the number of hours in any week during which the individuals are in the area, exceeds 25 percent of the amounts specified in Appendix B, Table I, Column I of 10 CFR 20.

Contrary to the above, on October 1, 1984, an airborne radioactivity area of Xe-133 and Xe-135 at concentrations of 2.7 and 4.6 times the concentrations specified in 10 CFR 20 Appendix B, Table I, Column I, respectively, were measured in the Unit 2 auxiliary building corridor outside the gas decay tank room with personnel present in the area and the area was not posted with signs indicating the airborne radioactivity area.

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

This violation applies to Unit 2

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Pursuant to 10 CFR 2.201, you are required to submit to this office within 30 days of the date of this Notice, a written statement or explanation in reply, including: (1) admission or denial of the alleged violations; (2) the reasons for the violations if admitted; (3) the corrective steps which have been taken and the results achieved; (4) corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved.

Security or safeguards information should be submitted as an enclosure to facilitate withholding it from public disclosure as required by 10 CFR 2.790(d) or 10 CFR 73.21.

Date: JAN 23 1985