

ENCLOSURE 1

NOTICE OF VIOLATIONS

Duke Power Company
Oconee

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

The following violations were identified during an inspection conducted on June 4 - 8, 1984. The Severity Levels were assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

1. 10 CFR 71.87(g) requires that prior to each shipment of licensed material, the licensee shall ensure that the package with its contents satisfies the applicable requirements of this part and of the license. The licensee shall determine that, for fissile material, any moderator or neutron absorber, if required, is present and in proper condition.

NRC Certificate of Compliance number 9010 for the NLI 1/2 fuel shipping cask requires that the neutron shielding tank be filled with a mixture of water and ethylene glycol.

Contrary to the above, the moderator for the NLI 1/2 cask was not determined to be present and in proper condition prior to using the cask to ship sixteen irradiated fuel pins, a Fissile Class III shipment, to the Babcock and Wilcox Lynchburg Research Center on February 3, 1984, under shipment control number 84-19.

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

2. 10 CFR 20.201(b) requires each licensee to make or cause to be made such surveys as may be necessary for the licensee to comply with the regulations and are reasonable under the circumstances to evaluate the extent of radiation hazards that may be present.

Contrary to the above, surveys to evaluate the extent of neutron radiation hazards that may have been present were not performed in that:

- a. No neutron radiation surveys were performed during the loading and prior to shipping the NLI 1/2 fuel shipping cask containing sixteen irradiated fuel pins to the Babcock and Wilcox Lynchburg Research Center on February 3, 1984, under shipment number 84-19.
- b. During the period April 5, 1984 to June 5, 1984, eleven fuel transfers were performed between the Units 1 and 2 and Unit 3 spent fuel pools using the NAC fuel cask. No neutron radiation surveys were performed until the sixth transfer on May 21, 1984.

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

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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: JUN 22 1984