

JUN 06 1986

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Docket Nos. 50-269
License Nos. DPR-38

Duke Power Company
ATTN: Mr. H. B. Tucker, Vice President
Nuclear Production Department
422 South Church Street
Charlotte, NC 28242

Gentlemen:

SUBJECT: INSPECTION REPORT NOS. 50-269/86-11

This refers to the Nuclear Regulatory Commission (NRC) inspection conducted by N. E. Economos on March 20 - 21, 1986. The inspection included a review of activities authorized for your Oconee facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed inspection report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress.

Within the scope of the inspection, no violations or deviations were identified.

On May 2, 1986, NRR issued a Safety Evaluation Report entitled Oconee Unit 1, Duke Power Company, Safety Evaluation of the Ultrasonic Flaw Indication Detected in the Reactor Pressure Vessel. Your attention is directed to the provisions delineated in the conclusion of the SER which requires that the following information be submitted before June 16, 1986.

1. Submit the additional information requested by the staff during the April 21, 1986 meeting and contained in the summary section of this report.
2. Submit a technical report summarizing your on-going ultrasonic testing program on the vessel mockup at the Mt. Vernon facility.

In addition, the staff considers several ultrasonic reflectors, which are presumed to be flaw indications, to be conditionally acceptable in accordance with Subparagraph IWB-3122.4 of Section XI of the ASME Code and, therefore, requires augmented inservice inspections based on 10 CFR 50.55a(g)(4). Also the staff requires that the best available techniques and instrumentation be used during the next scheduled refueling outage inspection to evaluate these indications. The staff requires that you provide a report at least six months before the next scheduled refueling outage describing detailed plans for this inspection.

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In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

Should you have any questions concerning this letter, please contact us.

Sincerely,

Original Signed by M. Sinkule

Virgil L. Brownlee, Chief
Reactor Projects Branch 3
Division of Reactor Projects

Enclosure:
NRC Inspection Report

✓ cc w/encl:
M. S. Tuckman, Station Manager

✓ bcc w/encl:
✓ NRC Resident Inspector
✓ H. Nicolaras, NRR
✓ State of South Carolina
✓ Document Control Desk

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ANEconomos:1b
05/29/86

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JB/lake
05/29/86

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ARHerdt
05/3/86