

December 6, 1984

DMB 016

Dockets Nos. 50-269, 50-270
and 50-287

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Mr. Hal B. Tucker
Vice President - Steam Production
Duke Power Company
Post Office Box 33189
422 South Church Street
Charlotte, North Carolina 28242

Dear Mr. Tucker:

Enclosed is a copy of a "Notice of Environmental Assessment and Final Finding of No Significant Impact" for your information. This notice is associated with your October 24, 1983 application as supplemented on August 8, 1984, for exemption from the requirements of Appendix R to 10 CFR Part 50 for the Oconee Nuclear Station, Units Nos. 1, 2 and 3.

The notice has been forwarded to the Office of the Federal Register for publication.

Sincerely,

"ORIGINAL SIGNED BY:"

Helen Nicolaras, Project Manager
Operating Reactors Branch #4
Division of Licensing

Enclosure:
Notice of Environmental
Assessment and Final Finding
of No Significant Impact

cc w/enclosure:
See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555

December 10, 1984

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DOCKET No. 50-269, 50-270,
and 50-287

MEMORANDUM FOR: Docketing and Service Branch
Office of the Secretary of the Commission

FROM: Office of Nuclear Reactor Regulation

SUBJECT: OCONEE NUCLEAR STATION, UNITS NOS. 1, 2 AND 3

One signed original of the *Federal Register* Notice identified below is enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies (6) of the Notice are enclosed for your use.

- Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- Notice of Consideration of Issuance of Amendment to Facility Operating License.
- Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- Notice of Availability of NRC Draft/Final Environmental Statement.
- Notice of Limited Work Authorization.
- Notice of Availability of Safety Evaluation Report.
- Notice of Issuance of Construction Permit(s).
- Notice of Issuance of Facility Operating License(s) or Amendment(s).
- Order.
- Exemption.
- Notice of Granting of Relief.
- Other: Notice of Environmental Assessment and Final Finding of No Significant Impact.

Office of Nuclear Reactor Regulation
Division of Licensing, ORB#4

Enclosure:
As stated

| | | | | | | |
|---------|------------|--|--|--|--|--|
| OFFICE | ORB#4: DLJ | | | | | |
| SURNAME | RIngram;cf | | | | | |
| DATE | 12/10/84 | | | | | |

OFFICIAL RECORD COPY

Duke Power Company

cc w/enclosure(s):

Mr. William L. Porter
Duke Power Company
P. O. Box 33189
422 South Church Street
Charlotte, North Carolina 28242

Office of Intergovernmental Relations
116 West Jones Street
Raleigh, North Carolina 27603

Honorable James M. Phinney
County Supervisor of Oconee County
Walhalla, South Carolina 29621

Mr. James P. O'Reilly, Regional Administrator
U. S. Nuclear Regulatory Commission, Region II
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Atlanta, Georgia 30323

Heyward G. Shealy, Chief
Bureau of Radiological Health
South Carolina Department of Health
and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

Regional Radiation Representative
EPA Region IV
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Mr. J. C. Bryant
Senior Resident Inspector
U.S. Nuclear Regulatory Commission
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Mr. Robert B. Borsum
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Clearwater, Florida 33515

J. Michael McGarry, III, Esq.
Bishop, Liberman, Cook, Purcell & Reynolds
1200 17th Street, N.W.
Washington, D. C. 20036

UNITED STATES NUCLEAR REGULATORY COMMISSIONDUKE POWER COMPANYDOCKETS NOS. 50-269, 50-270 and 50-287NOTICE OF ENVIRONMENTAL ASSESSMENT AND FINAL FINDING OFNO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an exemption from certain requirements of Appendix R to 10 CFR 50 to Duke Power Company (the licensee), for the Oconee Nuclear Station, Units Nos. 1, 2 and 3, located in Oconee County, South Carolina.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action: The exemption would relax the requirement of Appendix R to 10 CFR 50 that there be emergency lighting units with at least an eight-hour battery power supply in all areas needed for operation of safe shutdown equipment and in access and egress routes thereto.

The exemption is in response to the licensee's October 24, 1983 application as supplemented on August 8, 1984.

The Need for the Proposed Action: The proposed exemption is needed because the features described in the licensee's request regarding the existing fire protection (and with certain additional modifications) at their plant for these items are the most practical methods for meeting the intent of Appendix R and literal compliance would not significantly enhance the fire protection capability.

Environmental Impacts of the Proposed Action: The proposed exemption will provide a degree of fire protection that is equivalent to that required by Appendix R for other areas of the plant such that there is no increase in

the risk of fires at these facilities. Consequently, the probability of fires is not increased and the post-fire radiological risk is not greater than determined previously, and the proposed exemption does not otherwise affect plant radiological effluents. Therefore, the Commission concludes that there are no significant radiological environmental impacts associated with this proposed exemption.

With regard to potential nonradiological impacts, the proposed exemption involves features located entirely within the restricted area as defined in 10 CFR Part 20. It does not affect plant nonradiological effluents and has no other environmental impact. Therefore, the Commission concludes that there are no significant nonradiological environmental impacts associated with the proposed exemption.

Alternative Use of Resources: This action does not involve the use of resources not previously considered in the Final Environmental Statement (construction permit and operating license) for the Oconee Nuclear Station, Units Nos. 1, 2 and 3.

Agencies and Persons Consulted: The Commission's staff reviewed the licensee's request and did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

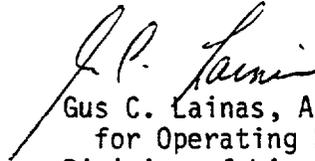
The Commission has determined not to prepare an environmental impact statement for the proposed exemption.

Based on the foregoing environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the application for the exemption dated October 24, 1983 as supplemented on August 8, 1984, which is available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C., and at the Oconee County Library, 501 West Southbroad Street, Walhalla, South Carolina.

Dated at Bethesda, Maryland, this 6th day of December 1984.

FOR THE NUCLEAR REGULATORY COMMISSION



Gus C. Lainas, Assistant Director
for Operating Reactors
Division of Licensing