



LICENSE AUTHORITY FILE COPY

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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September 13, 1984

Posted
Amalt. 131
to DPR 47

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

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:

The Commission has issued the enclosed Amendments Nos. 131, 131, 128 and to Facility Operating Licenses Nos. DPR-38, DPR-47 and DPR-55 for the Oconee Nuclear Station, Units Nos. 1, 2 and 3. These amendments consist of changes to the Station's common Technical Specifications (TSs) in response to your request dated February 10, 1983.

These amendments revise the TSs to reflect that Penetrations 24 and 42 are to be used as part of the Reactor Building Hydrogen Analyzer, in lieu of their being spare penetrations into the reactor building. Other changes requested in the February 10, 1983, submittal are still under staff review and will be addressed by separate safety evaluation and license amendment.

A copy of the Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's monthly notice.

Sincerely,

Helen Nicolaras

Helen Nicolaras, Project Manager
Operating Reactors Branch No. 4
Division of Licensing

Enclosures:

1. Amendment No. 131 to DPR-38
2. Amendment No. 131 to DPR-47
3. Amendment No. 128 to DPR-55
4. Safety Evaluation

cc w/enclosures:
See next page

Duke Power Company

cc w/enclosure(s):

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

DUKE POWER COMPANY

DOCKET NO. 50-269

OCONEE NUCLEAR STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 131
License No. DPR-38

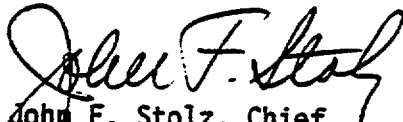
1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Duke Power Company (the licensee) dated February 10, 1983, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Facility Operating License No. DPR-38 is hereby amended to read as follows:

3.B Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 131 are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION


John F. Stolz, Chief
Operating Reactors Branch No. 4
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: September 13, 1984



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

DUKE POWER COMPANY

DOCKET NO. 50-287

OCONEE NUCLEAR STATION, UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 128
License No. DPR-55

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Duke Power Company (the licensee) dated February 10, 1983, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

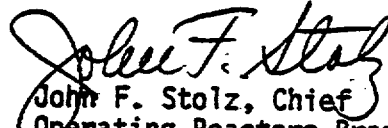
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Facility Operating License No. DPR-55 is hereby amended to read as follows:

3.B Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 128 are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION


John F. Stolz, Chief
Operating Reactors Branch No. 4
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: September 13, 1984



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

DUKE POWER COMPANY

DOCKET NO. 50-270

OCONEE NUCLEAR STATION, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 131
License No. DPR-47


1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Duke Power Company (the licensee) dated February 10, 1983, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Facility Operating License No. DPR-47 is hereby amended to read as follows:

3.B Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 131 are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION


John F. Stolz, Chief
Operating Reactors Branch No. 4
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: September 13, 1984

ATTACHMENTS TO LICENSE AMENDMENTS

AMENDMENT NO. 131 TO DPR-38

AMENDMENT NO. 131 TO DPR-47

AMENDMENT NO. 128 TO DPR-55

DOCKETS NOS. 50-269, 50-270 AND 50-287

Replace the following pages of the Appendix "A" Technical Specifications with the attached pages. The revised pages are identified by amendment numbers and contain vertical lines indicating the area of change.

Remove Pages

4.4-8
4.4-9

Insert Pages

4.4-8
4.4-9

TABLE 4.4-1
LIST OF PENETRATIONS WITH 10CFR50,
APPENDIX J TEST REQUIREMENTS

| PENETRATION NUMBER | SYSTEM | TYPE A TEST SYSTEM CONDITION | LOCAL LEAK TEST | REMARKS |
|-----------------------|--|---------------------------------|-----------------|---|
| 22 | LPSW from RC Pump motors and lube oil coolers outlet | Not Vented | None required | Note 7b, 9 |
| 23 | RC Pump seal injection | Not Vented | Type C | Note 5, 7d, 9 |
| 24 | RB H ₂ Analyzer Train A | Note 1 | Type C | Note 7c |
| 25 | OTSG B Feedwater line | Not Vented | None required | Note 5 |
| 26 | OTSG A Main steam line | Not Vented | None required | Note 5, MS Stop valve leak test performed |
| 27 | OTSG A Feedwater line | Not Vented | None required | Note 5 |
| 28 | OTSG B Main steam line | Not Vented | None required | Note 5, MS Stop valve leak test performed |
| 29 | Quench tank drain line | Note 1 | Type C | Note 3, 7b, 9 |
| 30 31 32 | LPSW for RB Cooling units inlet line | Not Vented | None required | Note 5 |
| 33 34 35 | LPSW for RB cooling units outlet line | Not Vented | None required | Note 5 |

4.4-8

Amendment No. 131, 131,
128

TABLE 4.4-1
LIST OF PENETRATIONS WITH 10CFR50,
APPENDIX J TEST REQUIREMENTS

| PENETRATION NUMBER | SYSTEM | TYPE A SYSTEM CONDITION | LOCAL LEAK TEST | REMARKS |
|-----------------------|---|----------------------------|-----------------|---------------------------|
| 36 37 | RB emergency sump recirculation line | Not Vented | None required | Note 5 |
| 38 | Quench tank cooler inlet line | Note 1 | Type C | Note 2, 7d, 12 |
| 39 | HP Nitrogen supply | Note 1 | None required | Note 3 (manual valves) |
| (Unit 2, 3 only) | CFT Vent line | Note 1 | None required | Note 3 (manual valves) |
| 40 | RB emergency sump drain line | Note 1 | None required | |
| 41 | Instrument air supply & ILRT verification line | Note 1 | None required | Note 3 (manual valves) |
| 42 | RB H ₂ Analyzer Train B | Note 1 | Type C | Note 7c |
| 43 | OTSG A drain line | Note 1 | None required | Note 7b |
| 44 | Component cooling to control rod drive inlet line | Note 1 | Type C | Note 3, 7d |
| 45 | ILRT instrument line | Not Vented | Type C | Note 3, 7a |
| 46 | Reactor head-wash filtered water inlet | Note 1 | Type C | Note 3, 6 (manual valves) |



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 131 TO FACILITY OPERATING LICENSE NO. DPR-38
AMENDMENT NO. 131 TO FACILITY OPERATING LICENSE NO. DPR-47
AMENDMENT NO. 128 TO FACILITY OPERATING LICENSE NO. DPR-55

DUKE POWER COMPANY

OCOONEE NUCLEAR STATION, UNITS NOS. 1, 2, AND 3

DOCKETS NOS. 50-269, 50-270 AND 50-287

INTRODUCTION

By letter dated February 10, 1983, Duke Power Company (the licensee) proposed changes to the Technical Specifications (TSs) of Facility Operating Licenses Nos. DPR-38, DPR-47, and DPR-55 for the Oconee Nuclear Station, Units Nos. 1, 2, and 3. These amendments would consist of changes to the Station's common TSs. Other changes requested in the February 10, 1983 submittal are still under staff review and will be addressed by separate safety evaluation and license amendment. The changes to Table 4.4-1 of TS 4.4 are being proposed to reflect that Penetrations 24 and 42 are to be used as part of the Reactor Building Hydrogen Analyzer, in lieu of their being spare penetrations into the reactor building.

EVALUATION

The licensee has used Penetrations 24 and 42 for the Reactor Building Hydrogen Analyzer which was installed pursuant to Item II.E.4.1 of NUREG-0737, "Clarification of TMI Action Plan Requirements". Item II.E.4.1 states that plants using external recombiners or purge systems for post-accident combustible gas control of the containment atmosphere should provide containment penetration systems for external recombiners or purge systems that are dedicated to that service only. The licensee proposed changes to Table 4.4-1 to reflect that Penetrations 24 and 42 are now to be used as part of the Reactor Building Hydrogen Analyzer.

We have reviewed the list of penetrations identified in Table 4.4-1 and find that Penetrations 24 and 42 meet the requirements for Type A test system condition and that they will be locally leak tested as required by 10 CFR Part 50, Appendix J, "Primary Reactor Containment Leakage Testing for Water Cooled Power Reactors." We have reviewed the requirements of Section II.E.4.1 of NUREG-0737 concerning dedicated hydrogen penetrations, and we have found that Penetrations 24 and 42 meet these requirements since they are presently used as part of the installed Reactor Building Hydrogen Analyzer.

Therefore, based on our review, we find the proposed changes to the TSs to be acceptable.

ENVIRONMENTAL CONSIDERATION

These amendments involve a change in the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. We have determined that the amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that these amendments involve no significant hazards consideration and there has been no public comment on such finding. Accordingly, these amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of these amendments.

CONCLUSION

We have concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of these amendments will not be inimical to the common defense and security or to the health and safety of the public.

Dated: September 13, 1984

Principal Contributor: E. H. Brooks