

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

#### DUKE POWER COMPANY

DOCKET NO. 50-269

## OCONEE NUCLEAR STATION, UNIT 1

## AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 162 License No. DPR-38

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment to the Oconee Nuclear Station, Unit 1 (the facility) Facility Operating License No. DPR-38 filed by the Duke Power Company (the licensee) dated July 29, 1985, 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 set forth in 10 CFR Chapter 1;
  - D. The issuance of this license 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.
- Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachments to this license amendment, and Paragraph 3.B of Facility Operating License No. DPR-38 is hereby amended to read as follows:

## 3.B <u>Technical Specifications</u>

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 162, 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 its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

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Darl S. Hood, Acting Director Project Directorate II-3 Division of Reactor Projects - I/II

Attachment: Technical Specification Changes

Date of Issuance: October 19, 1987

PDII-3%DRP-I/II MDuncan/mac 09/31/87

PDII-3/DRP-I/II
DHood A Acting PD
10/14/87

PDII-3/DRP-I/II HPastis 09/23/87 NRR CEMEB TMarsh CYCHENG 09/25/87

OGC-Bethesda Washless 1877/87



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

#### DUKE POWER COMPANY

DOCKET NO. 50-270

## OCONEE NUCLEAR STATION, UNIT 2

### AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 162 License No. DPR-47

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment to the Oconee Nuclear Station, Unit 2 (the facility) Facility Operating License No. DPR-47 filed by the Duke Power Company (the licensee) dated July 29, 1985, 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 set forth in 10 CFR Chapter 1;
  - D. The issuance of this license 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 attachments 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. 162, 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 its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

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Project Directorate II-3
Division of Reactor Projects - I/II

Attachment: Technical Specification Changes

Date of Issuance: October 19, 1987

PDII-3/DRP-I/II
MDuncan/mac
09/3//87

>> N

PDII-3/DRP-I/II
DHood , Acting PD
10/|4/87

PDN 43/DRP-I/II HPastis 09/3/87

NRR/EMEB TMarsh 09/ /87 OGC-Bethesda Weelwey 199/1/87



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

## DUKE POWER COMPANY

DOCKET NO. 50-287

## OCONEE NUCLEAR STATION, UNIT 3

#### AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. <sup>159</sup> License No. DPR-55

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment to the Oconee Nuclear Station, Unit 3 (the facility) Facility Operating License No. DPR-55 filed by the Duke Power Company (the licensee) dated July 29, 1985, 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 set forth in 10 CFR Chapter 1;
  - D. The issuance of this license 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.
- Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachments 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- $\alpha$ nd B, as revised through Amendment No. 159, 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 its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

15)

Darl S. Hood, Acting Director Project Directorate II-3 Division of Reactor Projects - I/II

Attachment: Technical Specification Changes

Date of Issuance: October 19, 1987

PDII-3ADRP-I/II MDuncan/mac 09/31/87

DS H PDII-3/DRP-I/II DHood Acting PD 10/14/87 PDI 1/3/DRP-I/II HPastis 09/<sub>23</sub>/87 NRR/EMEB TMarsh CYCHENG-09/8/87

OGC-Bethesda Wholesda PB/1/87

## ATTACHMENT TO LICENSE AMENDMENTS

AMENDMENT NO. 162 TO DPR-38

AMENDMENT NO. 162 TO DPR-47

AMENDMENT NO. 159 TO DPR-55

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

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

Remove Page	Insert <u>Page</u>	
vi	vi	
4.2-2	4.2-2	
4.2-3		

## LIST OF TABLES

Table No.		Page
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3.5.5-1	Liquid Effluent Monitoring Instrumentation Operating Conditions	3.5-39
3.5.5-2	Gaseous Process and Effluent Monitoring Instrumentation Operating Conditions	3.5-41
3.7-1	Operability Requirements for the Emergency Power Switching Logic Circuits	3.7-14
3.17-1	Fire Protection & Detection Systems	3.17 <b>-</b> 5
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4.1-3	Minimum Sampling Frequency and Analysis Program	4.1-10
4.1-4	Radioactive Effluent Monitoring Instrumentation Surveillance Requirements	4.1-16
4.4-1	List of Penetrations with 10CFR50 Appendix J Test Requirements	4.4-6
4.11-1	Radiological Environmental Monitoring Program	4.11-3
4.11-2	Maximum Values for the Lower Limits of Detection (LLD)	4.11-5
4.11-3	Reporting Levels for Radioactivity Concentrations in Environmental Samples	4.11-8
4.17-1	Steam Generator Tube Inspection	4.17-6
6.1-1	Minimum Operating Shift Requirements with Fuel in Three Reactor Vessels	6.1-6

- 4.2.6 The power operated relief valve (PORV) is used for low temperature overpressure protection of the RCS and shall be demonstrated operable by:
  - a. Performing an operability test prior to each startup from cold shutdown.
  - b. Performing a calibration of the actuation circuit each refueling outage.
  - Performing an inspection of the PORV at least once every two refueling cycles.
- 4.2.7 Each shift, the RCS vent(s) (as defined in Specification 3.1.2.9) shall be verified to be open, if the vent(s) is(are) being used for overpressure protection. If the vent pathway is provided with a valve which is locked, sealed, or otherwise secured in the open position, then these valves will open at least once per 31 days.

## <u>Bases</u>

The surveillance program has been developed to comply with the applicable edition of Section XI and addenda of the ASME Boiler and Pressure Vessel Code, Inservice Inspection of Nuclear Reactor Coolant Systems, as required by 10 CFR 50.55(a) to the extent practicable within limitations of design, geometry and materials of construction. The program places major emphasis on the area of highest stress concentrations and on areas where fast neutron irradiation might be sufficient to change material properties.

4.2-2

Amendment No. 162 (Unit 1)

Amendment No. 162 (Unit 2)