



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

December 28, 1993

Docket No. 50-333

Mr. Ralph E. Beedle  
Executive Vice President - Nuclear Generation  
Power Authority of the State of New York  
123 Main Street  
White Plains, New York 10601

Dear Mr. Beedle:

SUBJECT: ISSUANCE OF AMENDMENT FOR JAMES A. FITZPATRICK NUCLEAR POWER PLANT  
(TAC NO. M87856)

The Commission has issued the enclosed Amendment No. 201 to Facility Operating License No. DPR-59 for the James A. FitzPatrick Nuclear Power Plant. The amendment consists of changes to the Technical Specifications (TSs) in response to your application transmitted by letter dated September 24, 1993.

The amendment revises TS Table 4.2-2, "Minimum Test and Calibration Frequency for Core and Containment Cooling Systems," to delete the requirement for calibration of time delay relays and timers in the logic system functional test for the containment cooling subsystem.

A copy of the related Safety Evaluation is enclosed. A Notice of Issuance will be included in the Commission's next regular biweekly Federal Register notice.

Sincerely,

John E. Menning, Project Manager  
Project Directorate I-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 201 to DPR-59
2. Safety Evaluation

cc w/enclosures:  
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Original signed by:

John E. Menning, Project Manager  
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See next page

Distribution:

See attached sheet

LA:PDI-1	PE:PDI-1	PM:PDI-1	HICB	OGC <i>CRB</i>	D:PDI-1
CVogan <i>W</i>	MGriggs <i>smm</i>	JMenning <i>Jh</i>	JWermiel <i>JW</i>	R Bachmann	RACapra <i>W</i>
12/9/93	12/9/93	12/9/93	12/15/93	12/16/93	12/18/93

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Mr. Ralph E. Beedle  
Power Authority of the State of New York

James A. FitzPatrick Nuclear  
Power Plant

cc:

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

POWER AUTHORITY OF THE STATE OF NEW YORK

DOCKET NO. 50-333

JAMES A. FITZPATRICK NUCLEAR POWER PLANT

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 201  
License No. DPR-59

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Power Authority of the State of New York (the licensee) dated September 24, 1993, 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 2.C.(2) of Facility Operating License No. DPR-59 is hereby amended to read as follows:

DATED: December 28, 1993

**AMENDMENT NO. 201 TO FACILITY OPERATING LICENSE NO. DPR-59-FITZPATRICK**

- Docket File
  - NRC & Local PDRs
  - PDI-1 Reading
  - S. Varga, 14/E/4
  - J. Calvo, 14/A/4
  - R. Capra
  - C. Vogan
  - M. Griggs
  - J. Menning
  - J. Wermiel, 8/H/3
  - OGC
  - D. Hagan, 3302 MNBB
  - G. Hill (2), P1-22
  - C. Grimes, 11/F/23
  - ACRS (10)
  - OPA
  - OC/LFDCB
  - PD plant-specific file
  - C. Cowgill, Region I
- cc: Plant Service list

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 201, 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 to be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert A. Capra, Director  
Project Directorate I-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: December 28, 1993

ATTACHMENT TO LICENSE AMENDMENT NO. 201

FACILITY OPERATING LICENSE NO. DPR-59

DOCKET NO. 50-333

Revise Appendix A as follows:

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TABLE 4.2-2 (Cont'd)

MINIMUM TEST AND CALIBRATION FREQUENCY FOR CORE AND CONTAINMENT COOLING SYSTEMS

Logic System Functional Test	Frequency
1) Core Spray Subsystem	(7) (9) Once/6 months
2) Low Pressure Coolant Injection Subsystem	(7) (9) Once/6 months
3) Containment Cooling Subsystem	Once/6 months
4) HPCI Subsystem	(7) (9) Once/6 months
5) HPCI Subsystem Auto Isolation	(7) Once/6 months
6) ADS Subsystem	(7) (9) Once/6 months
7) RCIC Subsystem Auto Isolation	(7) Once/6 months
8) ADS Relief Valve Bellow Pressure Switch	(7) (9) Once/operating cycle

NOTE: See notes following Table 4.2-5.





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WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 201 TO FACILITY OPERATING LICENSE NO. DPR-59  
POWER AUTHORITY OF THE STATE OF NEW YORK  
JAMES A. FITZPATRICK NUCLEAR POWER PLANT  
DOCKET NO. 50-333

1.0 INTRODUCTION

By letter dated September 24, 1993, the Power Authority of the State of New York (the licensee) submitted a request for changes to the James A. FitzPatrick Nuclear Power Plant Technical Specifications (TSs). The requested changes would delete the requirement for calibration of time delay relays and timers in the logic system functional test for the containment cooling subsystem.

2.0 EVALUATION

The licensee has proposed to revise TS Table 4.2-2, "Minimum Test and Calibration Frequency for Core and Containment Cooling Systems," to remove a testing requirement for the containment cooling subsystem. The proposed change would modify the testing requirements by deleting note 9 on Table 4.2-2 which currently requires calibration of time delay relays and timers in the logic system functional test for the containment cooling subsystem.

The containment cooling subsystem is an ancillary mode of the Residual Heat Removal System. The containment cooling subsystem is manually initiated to remove heat from containment in the event of testing, transients, or accidents that add heat to the containment. TS Table 4.2-2 requires a logic system functional test of the containment cooling subsystem once every 6 months which checks the logic of the valve interlocks that prevent inadvertent manual initiation of containment cooling before the requirements for low pressure coolant injection are met. Neither the operation nor testing of the containment cooling subsystem involves time delay relays and timers. Therefore, the licensee has proposed to delete the unnecessary requirement to calibrate time delay relays and timers during the containment cooling subsystem logic functional test.

The staff has reviewed the proposed change to TS Table 4.2-2 and determined that it is acceptable since the change has no adverse affect on the operation and testing of the containment cooling subsystem and is consistent with the design of the plant.

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### 3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the New York State official was notified of the proposed issuance of the amendment. The State official had no comments.

### 4.0 ENVIRONMENTAL CONSIDERATION

The amendment changes a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The NRC staff has determined that the amendment involves 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 the amendment involves no significant hazards consideration, and there has been no public comment on such finding (58 FR 62155). Accordingly, the amendment meets 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 the amendment.

### 5.0 CONCLUSION

The Commission has 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, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor:  
M. Griggs

Date: December 28, 1993