



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
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.

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Date: December 28, 1993