



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

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. 81  
License No. DPR-59


1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by the Power Authority of the State of New York (the licensee) dated January 23, 1984, 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:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 81, 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

  
Domenic B. Vassallo, Chief  
Operating Reactors Branch #2  
Division of Licensing

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: June 28, 1984

ATTACHMENT TO LICENSE AMENDMENT NO. 81

FACILITY OPERATING LICENSE NO. DPR-59

DOCKET NO. 50-333

Revise the Appendix "A" Technical Specifications as follows:

Remove

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Insert

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## 3.7 (cont'd)

## 9. Primary Containment Atmosphere Monitoring Instruments

- a. Primary containment atmosphere shall be continuously monitored for hydrogen and oxygen when the containment integrity is required. The exception to this is when the Post-Accident Sampling System is to be operated. In this instance the containment atmosphere monitoring systems may be isolated for a period not to exceed 3 hours in a 24 hour period.

B. Standby Gas Treatment System

1. Except as specified in 3.7.B.2 below, both circuits of the Standby Gas Treatment System shall be operable at all times when secondary containment integrity is required.

## 4.7 (cont'd)

## 9. Primary Containment Atmosphere Monitoring Instruments

- a. Instrumentation shall be functionally tested and calibrated as specified in Table 4.7-1.

B. Standby Gas Treatment System

1. Standby Gas Treatment System surveillance shall be performed as indicated below:
- a. At least once per operating cycle, it shall be demonstrated that:
- (1.) Pressure drop across the combined high-efficiency and charcoal filters is less than 5.7 in. of water at 6,000 scfm and
  - (2.) Each 39 KW heater shall dissipate greater than 29KW of electric power as calculated by the following expression:

$$P = \sqrt{3} EI$$

Where: P = Dissipated Electrical Power; E = Measured line-to-line voltage in volts (RMS); I = Average measured phase current in amperes (RMS)