



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. 205
License No. DPR-59

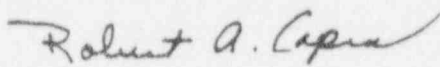
1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Power Authority of the State of New York (the licensee) dated May 21, 1993, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's 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:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 205, 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: February 23, 1994

ATTACHMENT TO LICENSE AMENDMENT NO. 205

FACILITY OPERATING LICENSE NO. DPR-59

DOCKET NO. 50-333

Revise Appendix A as follows:

Remove Pages

219

225

Insert Pages

219

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JAFNPP

3.9 Continued

2. The Diesel Fuel Oil Transfer System shall be operable whenever the diesel generator it supplies is required to be operable, except as specified below:
 - a. From and after the time that one fuel oil transfer pump per Diesel Generator System is made or found to be inoperable for any reason, continued reactor operation is permissible for a period not to exceed 60 days; provided that the remaining fuel oil transfer pumps are demonstrated to be operable immediately and weekly thereafter.
 - b. From and after the time that only two fuel oil transfer pumps per Diesel Generator System are operable, continued reactor operation is permissible for a period not to exceed 30 days total per pair of diesels, provided that the remaining fuel oil transfer pumps are demonstrated to be operable and daily thereafter.

4.9 Continued

2. Once per month demonstrate the fuel oil transfer system operates to transfer fuel from the storage systems to the fuel oil day tanks.

4.9 BASES

The general objective of this specification is to check equipment operability, detect equipment failures and deterioration.

A. Normal and Reserve A-C Power Systems

1. Reserve A-C Power Source

The equipment is normally operated in the stand-by energized condition. Surveillance monitors are provided for determining its normal operability status both while in stand-by or during plant startup and shutdown procedures. Insulation tests are conducted at specified intervals to determine the condition of insulation.

2. Auxiliary Equipment

Mechanical and electrical tests are conducted at specified intervals to assure proper functioning of equipment.

B. Emergency A-C Power System

The emergency Diesel Generator Systems are tested monthly to determine functional performance. Test procedures and intervals are specified to check for failure or deterioration in equipment and system operation since last use. Full load applied to the diesel unit is applied to prevent fouling of the engine: operation at equilibrium temperatures ensures there are no overheat problems.

Once per month tests are conducted for support systems independently or as part of monthly diesel generator surveillance: (a) to check the air starting systems for automatic starting of the compressors and their ability to recharge the receivers, (b) to check the fuel oil transfer system to ensure that the transfer pumps will refill the day tanks.

During the operating cycle test, a functional test of the emergency a-c power system is made by simulating a loss-of-coolant accident and a coincident loss of normal and reserve a-c power to the plant for checking proper operation of the system including sequencing of engineered safeguards and for Emergency Core Cooling System equipment.

C. Diesel Fuel

Diesel fuel quality is checked at specified intervals to ensure high reliability of engine operation.

The operability of the fuel oil transfer system is demonstrated by partially draining the day tanks, initiating low and low-low level signals to start the lead and backup pumps, respectively, and terminating fuel oil transfer on a high level signal.