



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. 143
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 31, 1989, 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:

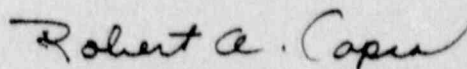
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(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 143, 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: November 14, 1989

ATTACHMENT TO LICENSE AMENDMENT NO. 143

FACILITY OPERATING LICENSE NO. DPR-59

DOCKET NO. 50-333

Revise Appendix A as follows:

<u>Remove Pages</u>	<u>Insert Pages</u>
211	211
* 211a	212
212	213
213	213a
	213b

* discard page 211a.

TABLE 4.7-2
EXCEPTION TO TYPE C TESTS

The following penetrations are excepted from Type C testing requirements:

CONTAINMENT PENETRATION	PENETRATION FUNCTION	VALVE NUMBER	LOCAL LEAK RATE TEST PERFORMED
7A 7B 7C 7D	Main Steam	29AOV-80A 29AOV-80B 29AOV-80C 29AOV-80D 29AOV-86A 29AOV-86B 29AOV-86C 29AOV-86D	The inboard valves will be tested in the reverse direction. Pressure will be applied between the isolation valves and leakage measured. A water seal of 25 psig will be used on the inboard valve to determine the outboard valve's leak rate. (limit 11.5 SCFH at 25 psig.)
25	Drywell Purge Inlet (Air and/or Nitrogen)	27AOV-112 27AOV-131A 27AOV-131B	These valves will be tested in the reverse direction.
26A & 26B	Drywell Purge Inlet (Air and/or Nitrogen)	27AOV-113 27MOV-122	These valves will be tested in the reverse direction.
30A	Instrumentation	Various	Will not be tested as lines are sealed by process fluid.
35A	Traversing In-Core Probe	07NM-104A	This valve is an explosive shear valve which cannot be Type C tested.
35B	Traversing In-Core Probe	07NM-104B	This valve is an explosive shear valve which cannot be Type C tested.

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EXCEPTION TO TYPE C TESTS

CONTAINMENT PENETRATION	PENETRATION FUNCTION	VALVE NUMBER	LOCAL LEAK RATE TEST PERFORMED
35C	Traversing In-Core Probe	07NM-104C	This valve is an explosive shear valve which cannot be Type C tested.
35D	Traversing In-Core Probe	07NM-104D	This valve is an explosive shear valve which cannot be Type C tested.
37A 37B 37C 37D	Control Rod Drive (Inlet)	SOV-120 SOV-123 AOV-126 CRD-138	Will not be tested as lines are sealed by process fluid.
38A 38B 38C 38D	Control Rod Drive (Outlet)	SOV-121 SOV-122 AOV-127	Will not be tested as lines are sealed by process fluid.
39A	RHR Cont. Spray	10MOV-31A	This valve will be tested in the reverse direction.
39B	RHR Cont. Spray	10MOV-31B	This valve will be tested in the reverse direction.
45	Drywell Pressure Sensing	16-1AOV-101A	This valve will be tested in the reverse direction.
50C	Instrumentation - Sensing DW Pressure	Various	These instrument root valves are tested during a Type A test.

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EXCEPTION TO TYPE C TESTS

CONTAINMENT PENETRATION	PENETRATION FUNCTION	VALVE NUMBER	LOCAL LEAK RATE TEST PERFORMED
202B	Vacuum Breaker - Reactor Building to Suppression Chamber	27AOV-101A 27AOV-101B	These valves will be tested in the reverse direction.
205	Pressure Suppression Chamber Purge Exhaust (Air or Nitrogen)	27AOV-117 27MOV-117	These valves will be tested in the reverse direction.
210A	RHR to Suppression Pool, RCIC, Core Spray Test to Suppression Pool	10MOV-16A 10MOV-21A 10MOV-34A 10MOV-167A 13MOV-27 14MOV-5A 14MOV-26A	Will not be tested as lines are water sealed by suppression chamber water. Valve 10MOV-34A is tested during the Type C test of Penetration X-211A.
210B	RHR to Suppression Pool, HPCI, Core Spray Test to Suppression Pool	10MOV-16B 10MOV-21B 10MOV-34B 10MOV-167B 14MOV-5B 14MOV-26B 23MOV-25	Will not be tested as lines are water sealed by suppression chamber water. Valve 10MOV-34B is tested during the Type C test of Penetration X-211B.
211A	RHR to Suppression Spray Header	10MOV-38A	This valve will be tested in the reverse direction.

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TABLE 4.7-2

EXCEPTION TO TYPE C TESTS

CONTAINMENT PENETRATION	PENETRATION FUNCTION	VALVE NUMBER	LOCAL LEAK RATE TEST PERFORMED
211B	RHR to Suppression Spray Header	10MOV-38B	This valve will be tested in the reverse direction.
218	Torus Pressure Sensing	16-1AOV-102B	This valve will be tested in the reverse direction.
220	Torus Purge Inlet (Air and/or Nitrogen)	27AOV-116 27AOV-132A 27AOV-132B	These valves will be tested in the reverse direction.
221	RCIC - Vacuum to Torus	13RCIC-07	Will not be tested as line is sealed by suppression chamber water.
222	HPCI - Turbine Drain Trap to Torus	23HPI-13	Will not be tested as line is water sealed by suppression chamber water.
224	RCIC - Pump Suction (Torus)	13MOV-39 13MOV-41	Will not be tested as lines are water sealed by suppression chamber water.
225A	RHR - Pump Suction, RHR to Radwaste	10MOV-13A 10MOV-13C 10MOV-57 10MOV-67	Will not be tested as lines are water sealed by suppression chamber water.
225B	RHR - Pump Suction	10MOV-13B 10MOV-13D	Will not be tested as lines are water sealed by suppression chamber water.

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CONTAINMENT PENETRATION	PENETRATION FUNCTION	VALVE NUMBER	LOCAL LEAK RATE TEST PERFORMED
226	HPCI - Pump Suction (Torus)	23MOV-57 23MOV-58	Will not be tested as lines are water sealed by suppression chamber water.
227A	Core Spray - Pump Suction (Torus)	14MOV-7A	Will not be tested as line is water sealed by suppression chamber water.
227B	Core Spray - Pump Suction (Torus)	14MOV-7B	Will not be tested as line is water sealed by suppression chamber water.
228	Condensate to Torus	33CND-102	Will not be tested as line is water sealed by suppression chamber water.