

JAN 9 1975

Docket No. 50-333

Power Authority of the State of
New York

ATTN: Mr. George T. Berry
General Manager and
Chief Engineer

10 Columbus Circle
New York, New York 10019

Gentlemen:

The Commission has issued the enclosed Amendment No. 1 to Facility License No. DPR-59, for the James A. FitzPatrick Nuclear Power Plant. This amendment includes Change No. 1 to the Technical Specifications, and is in response to your request dated December 19, 1974.

This amendment corrects a typographical error in the reactor high water level trip setting.

Copies of the related Safety Evaluation and the Federal Register Notice are also enclosed.

Sincerely,

Original signed by:
Robert A. Purple

Robert A. Purple, Chief
Operating Reactors Branch #1
Directorate of Licensing

Enclosures:

1. Amendment No. 1
2. Safety Evaluation
3. Federal Register Notice

cc w/enclosures:
See next page

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Power Authority of the
State of New York

JAN 9 1975

cc w/enclosures:

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Power Authority of the
State of New York
10 Columbus Circle
New York, New York 10019

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10 Columbus Circle
New York, New York 10019

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Commerce and Counsel to the
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Syracuse University
College of Law
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Mr. Robert P. Jones, Supervisor
Town of Scriba, R.D. #4
Oswego, New York 13126

Mr. Alvin L. Krakau
Chairman, County Legislature
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46 East Bridge Street
Oswego, New York 13126

Mr. Donald Hurst, President
Atomic Energy Control Board
Post Office Box 1046
Ottawa, Ontario
Canada

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Office of Environmental Projects
Review
Department of the Interior
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Senior Vice President and
General Counsel
Niagara Mohawk Corporation
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Syracuse, New York 13202

Oswego City Library
120 East Second Street
Oswego, New York 13126

cc w/enclosures & incoming:
Dr. William E. Seymour
Staff Coordinator
New York State Atomic Energy
Council
New York State Department of
Commerce
112 State Street
Albany, New York 12207

Mr. Paul Arbesman
Environmental Protection Agency
26 Federal Plaza
New York, New York 10007

BCC: H. J. McAlduff, ORO
J. R. Buchanan, ORNL
T. B. Abernathy, DTIE

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DATE →	1/09/75 MB	1/9/75	1/9/75			

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POWER AUTHORITY OF THE STATE OF NEW YORK

AND

NIAGARA MOHAWK POWER CORPORATION

JAMES A. FITZPATRICK NUCLEAR POWER PLANT

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 1
License No. DPR-59

1. The Atomic Energy Commission (the Commission) has found that:
 - A. The application for amendment by the Power Authority of the State of New York and Niagara Mohawk Power Corporation (the licensee's) dated December 19, 1974, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended, 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. Prior public notice of this amendment is not required since the amendment does not involve a significant hazards consideration.
2. Accordingly, the license is hereby amended as indicated below:
 - A. Change Paragraph 2.C(2) to read as follows:

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"(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, as revised by issued changes thereto through Change No. 1."

3. This license amendment is effective as of the date of its issuance.

FOR THE ATOMIC ENERGY COMMISSION

/s/ Original signed by:
Robert A. Purple

Karl R. Goller, Assistant Director
for Operating Reactors
Directorate of Licensing

Attachment:
Change No. 1 to Technical
Specifications

Date of Issuance: December 19, 1974

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ATTACHMENT TO LICENSE AMENDMENT NO. 1
CHANGE NO. 1 TO THE TECHNICAL SPECIFICATIONS
FACILITY OPERATING LICENSE NO. DPR-59
POWER AUTHORITY OF THE STATE OF NEW YORK

AND

NIAGARA MOHAWK POWER CORPORATION

JAMES A. FITZPATRICK NUCLEAR POWER PLANT

DOCKET NO. 50-333

Revise Appendix A as follows:

Replace page 66 with the attached revised page 66.

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TABLE 3.2-2

INSTRUMENTATION THAT INITIATES OR CONTROLS THE CORE AND CONTAINMENT
COOLING SYSTEMS

Minimum No. of Operable Instrument Channels Per Trip System(1)	Trip Function	Trip Level Setting	Total Number of Instrument Channels Provided by Design for Both Channels	Remarks
4	Reactor Low-Low Water Level	≥ 38 in. indicated level	4 LPCI & RCIC Inst. Channels	Initiates LPCI, RCIC & SGTs.
2	Reactor Low-Low-Low Water Level	≥ 146.5 in. indicated level (4)	4 Core Spray & RHK Instrument Channels 4 ADS Instrument Channels	1. In conjunction with Low Reactor Pressure initiates Core Spray and LPCI. 2. In conjunction with confirmatory low level High Drywell Pressure, 120 second time delay and LPCI or Core Spray pump interlock initiates Auto Blowdown (ADS). 3. Initiates starting of Diesel Generator.
4	Reactor High Water Level	≤ 58 in. indicated level	2 Inst. Channels	Trips LPCI and RCIC turbines.
1	Reactor Low Level (inside shroud)	≥ 352 in. above vessel zero	2 Inst. Channels	Prevents inadvertent operation of containment spray during accident condition.
2	Containment High Pressure	$1 < P < 2$ psig	4 Inst. Channels	Prevents inadvertent operation of containment spray during accident condition.
1	Confirmatory Low Level	≥ 12.5 in. indicated level	2 Inst. Channels	ADS Permissive.

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UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-333

POWER AUTHORITY OF THE STATE OF NEW YORK

AND

NIAGARA MOHAWK POWER CORPORATION

NOTICE OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE

Notice is hereby given that the U.S. Atomic Energy Commission (the Commission) has issued Amendment No. 1 to Facility Operating License No. DPR-59 issued to Power Authority of the State of New York and Niagara Mohawk Power Corporation which revised Technical Specifications for operation of the James A. FitzPatrick Nuclear Power Plant, located in Scriba, Oswego County, New York. The amendment is effective as of its date of issuance.

The amendment corrects a typographical error in the reactor high water level trip setting.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment.

For further details with respect to this action, see (1) the application for amendment dated December 19, 1974, (2) Amendment No. 1 to License No. DPR-59, with any attachments, and (3) the Commission's related Safety Evaluation. All of these items are available for public

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inspection at the Commission's Public Document Room, 1717 H Street, NW., Washington, D.C. and at the Oswego City Library, 120 East Second Street, Oswego, New York 13126.

A copy of items (2) and (3) may be obtained upon request addressed to the U.S. Atomic Energy Commission, Washington, D.C. 20545, Attention: Deputy Director for Reactor Projects, Directorate of Licensing - Regulation.

Dated at Bethesda, Maryland, this 19th day of December 1974.

FOR THE ATOMIC ENERGY COMMISSION

Original signed by:
Robert A. Purple

Robert A. Purple, Chief
Operating Reactors Branch #1
Directorate of Licensing

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