

Docket

DISTRIBUTION:
Docket File
NRC PDR
L PDR

TERA
NSIC
ORB#1 Rdg
DEisenhut

LOlshan
KParrish
OELD
AEOD
IE-4
ACRS-10
JWetmore
CMiles

RDiggs
BScharf-10
TBarnhart-4
ASLAB

Docket No. 50-286

MAY 08 1981



Mr. George T. Berry, President
and Chief Operating Officer
Power Authority of the State of New York
10 Columbus Circle
New York, New York 10019

Dear Mr. Berry:

The Commission has issued the enclosed Amendment No. 36 to Facility Operating License No. DPR-64 for the Indian Point Nuclear Generating Unit No. 3. This amendment consists of changes to the Technical Specifications in response to your application transmitted by letter dated August 11, 1980.

The amendment adds to the Technical Specifications limiting conditions of operation for the valves in the single line from the condensate storage tank.

Your application is in response to our July 15, 1980 interim safety evaluation of the auxiliary feedwater system (AFW) reliability for Indian Point, Unit No. 3. Other open items in our interim safety evaluation have been addressed in your August 11, 1980 and April 22, 1981 letters, and found acceptable. We conclude that you have satisfactorily implemented all our recommendations, and, by doing so, have considerably improved the reliability of the AFW system for Indian Point Unit No. 3.

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR §51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations

8105260061

Mr. George T. Berry

-2-

and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

A copy of the Notice of Issuance is also enclosed.

Sincerely,

Original signed by:

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Enclosures:

- 1. Amendment No. 34 to DPR-64
- 2. Notice of Issuance

cc w/enclosures:
See next page

| | | | | | | |
|---------|-----------------|-------------------|---------------|---------------|---------------------------|--|
| OFFICE | ORB#1:DL | ORB#1:DL | C-ORB#1:DL | AD-OR:DL | OELD | |
| SURNAME | <i>KParrish</i> | <i>LUlshan/cb</i> | <i>SVarga</i> | <i>TNovak</i> | <i>no legal objection</i> | |
| DATE | 5/4/81 | 5/4/81 | 5/5/81 | 5/5/81 | 5/7/81 | |

Paper

DISTRIBUTION: TERA L0lshan RDiggs
 Docket File NSIC KParrish BScharf-10
 NRC PDR ORB#1 Rdg OELD TBarnhart-4
 L PDR DEisenhut AEOD ASLAB
 Docket No. 50-286 IE-4
 ACRS-10
 JWetmore
 CMiles

MAY 08 1981

Mr. George T. Berry, President
 and Chief Operating Officer
 Power Authority of the State of New York
 10 Columbus Circle
 New York, New York 10019

Dear Mr. Berry:

The Commission has issued the enclosed Amendment No. 36 to Facility Operating License No. DPR-64 for the Indian Point Nuclear Generating Unit No. 3. This amendment consists of changes to the Technical Specifications in response to your application transmitted by letter dated August 11, 1980.

The amendment adds to the Technical Specifications limiting conditions of operation for the valves in the single line from the condensate storage tank.

Your application is in response to our July 15, 1980 interim safety evaluation of the auxiliary feedwater system (AFW) reliability for Indian Point, Unit No. 3. Other open items in our interim safety evaluation have been addressed in your August 11, 1980 and April 22, 1981 letters, and found acceptable. We conclude that you have satisfactorily implemented all our recommendations, and, by doing so, have considerably improved the reliability of the AFW system for Indian Point Unit No. 3.

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR §51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations

| | | | | | | |
|----------|----------|------------|------------|----------|--------------|--|
| OFFICE | ORB#1:DL | ORB#1:DL | C-ORB#1:DL | AD-OR:DL | OELD | |
| SURNAMES | KParrish | L0lshan/cb | SVarga | TNovak | JM O'Connell | |
| DATE | 5/4/81 | 5/4/81 | 5/5/81 | 5/5/81 | 5/7/81 | |



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

May 8, 1981

Docket No. 50-286

Mr. George T. Berry, President
and Chief Operating Officer
Power Authority of the State of New York
10 Columbus Circle
New York, New York 10019

Dear Mr. Berry:

The Commission has issued the enclosed Amendment No. 36 to Facility Operating License No. DPR-64 for the Indian Point Nuclear Generating Unit No. 3. This amendment consists of changes to the Technical Specifications in response to your application transmitted by letter dated August 11, 1980.

The amendment adds to the Technical Specifications limiting conditions of operation for the valves in the single line from the condensate storage tank.

Your application is in response to our July 15, 1980 interim safety evaluation of the auxiliary feedwater system (AFW) reliability for Indian Point, Unit No. 3. Other open items in our interim safety evaluation have been addressed in your August 11, 1980 and April 22, 1981 letters, and found acceptable. We conclude that you have satisfactorily implemented all our recommendations, and, by doing so, have considerably improved the reliability of the AFW system for Indian Point Unit No. 3.

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR §51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations

Mr. George T. Berry

-2-

and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

A copy of the Notice of Issuance is also enclosed.

Sincerely,



Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Enclosures:

1. Amendment No. 36 to DPR-64
2. Notice of Issuance

cc w/enclosures:
See next page

Mr. George T. Berry
Power Authority of the State of New York

cc: White Plains Public Library
100 Martine Avenue
White Plains, New York 10601

Mr. Charles M. Pratt
Assistant General Counsel
Power Authority of the
State of New York
10 Columbus Circle
New York, New York 10019

Ms. Ellyn Weiss
Sheldon, Harmon and Weiss
1725 I Street, N.W., Suite 506
Washington, D. C. 20006

Dr. Lawrence R. Quarles
Apartment 51
Kendal at Longwood
Kennett Square, Pennsylvania 19348

Mr. George M. Wilverding
Manager - Nuclear Licensing
Power Authority of the
State of New York
10 Columbus Circle
New York, New York 10019

Joan Holt, Project Director
New York Public Interest
Research Group, Inc.
5 Beekman Street
New York, New York 10038

Director, Technical Development
Programs
State of New York Energy Office
Agency Building 2
Empire State Plaza
Albany, New York 12223

Mr. John C. Brons, Resident Manager
Indian Point 3 Nuclear Power Plant
P.O. Box 215
Buchanan, New York 10511

Honorable George Begany
Mayor, Village of Buchanan
188 Westchester Avenue
Buchanan, New York 10511

Mr. J. P. Bayne, Senior Vice Pres.
Power Authority of the State
of New York
Columbus Circle
New York, New York 10019

Theodore A. Rebelowski
Resident Inspector
Indian Point Nuclear Generating
U. S. Nuclear Regulatory Commission
P. O. Box 38
Buchanan, New York 10511

Joyce P. Davis, Esquire
Law Department
Consolidated Edison Company of
New York Inc.
4 Irving Place
New York, New York 10003

Jeffrey C. Cohen, Esquire
New York State Energy Office
Swan Street Building
CORE 1 - Second Floor
Empire State Plaza
Albany, New York 12223

Director, Criteria and Standards
Division
Office of Radiation Programs (ANR-460)
U. S. Environmental Protection Agency
Washington, D. C. 20460

U. S. Environmental Protection Agency
Region II Office
ATTN: EIS COORDINATOR
26 Federal Plaza
New York, New York 10007

Mr. George T. Berry
Power Authority of the State of New York

cc: Ezra I. Bialik
Assistant Attorney General
Environmental Protection Bureau
New York State Department of Law
2 World Trade Center
New York, New York 10047



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

POWER AUTHORITY OF THE STATE OF NEW YORK

DOCKET NO. 50-286

INDIAN POINT STATION UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 36
License No. DPR-64

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 August 11, 1980, 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.

810526006Q

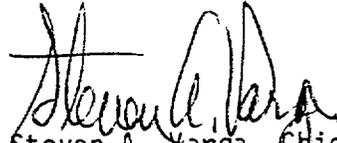
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Facility Operating License No. DPR-64 is hereby amended to read as follows:

(B) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 36, 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



Steven A. Yarga, Chief
Operating Reactors Branch #1
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: May 8, 1981

ATTACHMENT TO LICENSE AMENDMENT NO. 36

FACILITY OPERATING LICENSE NO. DPR-64

DOCKET NO. 50-286

Revise Appendix A as follows:

Remove Pages

3.4-2

Insert Pages

3.4-2

3.4-2a

- B. Except as modified by D. below, if during power operations any of the conditions of 3.4-A above, except Item (2), cannot be met within 48 hours, the operator shall start to shut-down and cool the reactor below 350°F using normal operation procedures. If Item (2) cannot be met within 72 hours, the reactor shall be in hot shutdown within the next 12 hours.
- C. The gross turbine-generator electrical output at all times shall be within the limitation of Figure 3.4-1 or Figure 3.4-2 for the application conditions of turbine overspeed setpoint, number of operable low pressure steam dump lines, and condenser back-pressure as noted thereon.
- D. The reactor shall not be heated above 350°F unless both valves in the single auxiliary feedwater supply line from the Condensate Storage Tank are open. If, during power operations, it is discovered that one or both of the valves are closed, the following action shall be taken:
- 1) Immediately place the auxiliary feedwater system in the manual mode,
 - 2) Within one hour either:
 - a) reopen the closed valve(s), or
 - b) open the valves to the alternate city water supply,and
 - 3) Once a water supply has been restored, return the system to the automatic mode.
- If the above action cannot be taken, then:
- a) maintain the plant in a safe stable mode which minimizes the potential for a reactor trip, and
 - b) continue efforts to restore water supply to the auxiliary feedwater system, and
 - c) notify the NRC within 24 hours regarding planned corrective action.

Basis

A reactor shutdown from power requires removal of core decay heat. Immediate decay heat removal requirements are normally satisfied by the steam bypass to the condensers. Thereafter, core decay heat can be continuously dissipated via the steam bypass to the condenser as feedwater in the steam generator is converted to steam by heat absorption. Normally, the capability to feed the steam generators is provided by operation of the turbine cycle feedwater system. The twenty main steam safety valves have a total combined rated capability of 15,108,000 lbs/hr. The total full power steam flow is 12,974,500 lbs/hr.; therefore twenty (20) main steam safety valves will be able to relieve the total steam flow if necessary.

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-286POWER AUTHORITY OF THE STATE OF NEW YORKNOTICE OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 36 to Facility Operating License No. DPR-64, issued to the Power Authority of the State of New York (the licensee), which revised Technical Specifications for operation of the Indian Point Nuclear Generating Unit No. 3 (the facility) located in Buchanan, Westchester County, New York. The amendment is effective as of the date of issuance.

The amendment adds to the Technical Specifications limiting conditions for operation for the valves in the single line from the condensate storage tank.

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. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

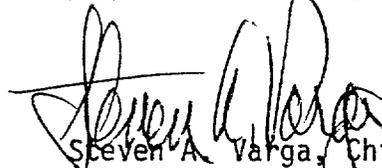
The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR § 51.5(d)(4) that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

8105260069*

For further details with respect to this action, see (1) the application for amendment dated August 11, 1980, (2) Amendment No. 36 to License No. DPR-64, and (3) the Commission's Safety Evaluation dated July 15, 1980. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and at the White Plains Public Library, 100 Martine Avenue, White Plains, New York. A copy of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland this 8th day of May, 1981.

FOR THE NUCLEAR REGULATORY COMMISSION


Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing