



John C. Brons
Executive Vice President
Nuclear Generation

April 10, 1989
IPN-89-022

U.S. Nuclear Regulatory Commission
ATTN.: Document Control Desk
Mail Station P1-137
Washington, D.C. 20555

Subject: Indian Point 3 (IP3) Nuclear Power Plant
Docket No. 50-286
State Pollutant Discharge and Elimination
System (SPDES) Permit

- References: (1) Letter from NYPA (D. J. Dunning) to New York State Department of Environmental Conservation (DEC) Regional Permit Administrator for Region 3 (Ralph Manna), dated March 16, 1989
- (2) Letter from NYPA (D. J. Dunning) to DEC Division of Water (P. Kolakowski), dated March 13, 1989

Dear Sir:

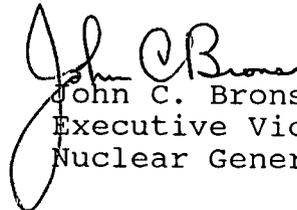
This letter notifies the NRC of requests for and approvals of modifications to the Indian Point SPDES Permit. Reference (1) requests permission to allow the discharge of boron from outfall 001L. Reference (2) documents permission granted to use morpholine on a routine basis as a corrosion control chemical in the secondary side of the Indian Point 3 Power Plant. This notification is being made pursuant to Section 3.2 of the Non-Radiological Environmental Protection Plan. Section 3,2 requires that the licensee provide the NRC with proposed changes to the SPDES permit at the same time it is submitted to the permitting agency, and that changes and additions to the Permit be reported to the NRC within 30 days following the date the change is approved. The Attachment to this letter provides the appropriate documentation.

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Should you or your staff have any questions regarding this matter, please contact Mr. P. Kokolakis of my staff.

Very truly yours,


John C. Brons
Executive Vice President
Nuclear Generation

attachment

cc:

Resident Inspector's Office
Indian Point Unit 3
U.S. Nuclear Regulatory Commission
P.O. Box 337
Buchanan, NY 10511

U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Joseph D. Neighbors, Sr. Project Manager
Project Directorate I-1
Division of Reactor Projects I/II
U.S. Nuclear Regulatory Commission
Mail Stop 14B2
Washington, D.C. 20555

Attachment to IPN-89-022
SPDES Permit Modification

New York Power Authority
Indian Point 3 Nuclear Power Plant
Docket No. 50-286
DPR-64



**New York Power
Authority**

DJD-89-33

March 16, 1989

Ralph Manna
Regional Permit Administrator
New York State Department of
Environmental Conservation
Region 3
21 South Putt Corners Road
New Paltz, New York 12561-1696

Dear Ralph:

The New York Power Authority requests that the SPDES permit for the Indian Point Power Plant (Permit no. NY-0004472) be modified to allow the discharge of boron from outfall 001L (Condensate Polisher System Effluent) pursuant to Title 6, Section 757.1, paragraph (d) of the Code of Rules and Regulations of New York State.

On May 11, 1988 NYPA received permission from Walter Loveridge (letter to D. Dunning, enclosed) to inject boric acid into the secondary side of the Indian Point 3 Power Plant for a 6 month test period if used within the limits specified in the permit for outfall 001 (Discharge Canal). Based on this test program, NYPA plans to routinely add boric acid to the secondary side of the plant to reduce corrosion which leads to denting of the steam generator tubes. Boric acid is currently used in the primary side of the plant. The total amount of boron discharged to the Hudson River from both the primary and secondary sides of the plant would not differ from the current permissible levels. The internal waste streams through which boric acid would be released from the secondary side are 001B (Steam Generator Blowdown), where it is currently permitted, and 001L (Condensate Polisher System Effluent), the newly requested release point.

Please call me at 914 681-6401 if you have any questions.

Dennis J. Dunning, Ph.D.
Administrator
Aquatic Programs and Permits

enclosure

cc: R. Keegan

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233- 3505



Thomas C. Jorling
Commissioner

May 11, 1988

Mr. Dennis Dunning, Ph.D.
Manager, Biological Studies
New York Power Authority
123 Main Street
White Plains, NY 10601

Re: Chemical Use Request for
Indian Point Generating
Station (IP3) NY 000 4472
Buchanan (V), Westchester Co.

Dear Mr. Dunning:

The chemical use request dated May 4, 1988 has been received and is under review. The use of boric acid is permissible if used within limits specified in present permit (boron limit for outfall 001 - Discharge Canal). Morpholine may be used, but must not cause or contribute to a violation of Water Quality.

Should you have any questions, please contact Mr. Paul Kolakowski, P.E., Project Engineer, at (518) 457-1157.

Sincerely,

Walter E. Loveridge, Chief
Physical Systems Section

cc: Region 3
WEL:PJK:sls



March 13, 1989
DJJD-89-30

Paul Kolakowski
New York State Department of
Environmental Conservation
Division of Water
50 Wolf Road
Albany, New York 12233

Dear Paul:

This letter is to confirm my understanding, based on our telephone conversation this afternoon, that NYPA has permission to use morpholine on a routine basis as a corrosion control chemical in the secondary side of the Indian Point 3 Power Plant in accordance with the May 11, 1988 letter from W. Loveridge to D. Dunning. The internal waste streams through which morpholine may be released are the steam generator blowdown (001B) and the condensate polisher effluent (001L).

Please call me at 914 681-6401 if you have any questions.

A handwritten signature in cursive script that reads 'Dennis J. Dunning'.

Dennis J. Dunning, Ph. D.
Administrator
Aquatic Programs and Permits

cc: R. Beedle
J. Kelly
W. Josiger
J. Russel
M. Peckham
J. Perrotta
M. Kerns
R. Cullen
J. Kahabka
RMS