

Consolidated Edison Company of New York, Inc.  
4 Irving Place, New York, N Y 10003  
Telephone (212) 460-3819

February 21, 1973

Re Indian Point Unit No. 2  
AEC Docket No. 50-247

Mr. John F. O'Leary, Director  
Directorate of Licensing  
U. S. Atomic Energy Commission  
Washington, D. C. 20545

Dear Mr. O'Leary

This letter is to inform you of a change in the heat tracing control setting of Indian Point Unit No. 2, and to request your concurrence that this change is acceptable.

In the Indian Point Unit No. 2 FSAR, as the response to Question 9.1, it was stated that the temperature controllers for boric acid piping heat tracing would maintain the temperature of the solution in the pipe to a range of 163°F to 167°F. To achieve this, alarm setpoints were stated as 155°F (low) and 175°F (high).

Attempts to operate within this narrow temperature band at the limit of the equipment capability could result in almost continuous alarm annunciation and the tendency over a long period of time for operators to discount the validity of this alarm since safety limits would not be directly involved. The system requirements are as follows:

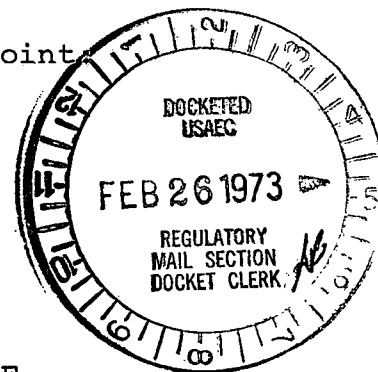
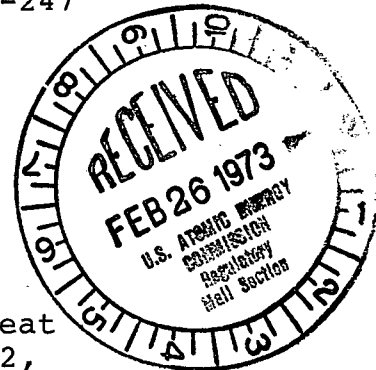
1. Maintain temperature above the precipitation point:

Greater than 132°F for 12% boric acid solution  
Greater than 140°F for 13% boric acid solution

2. Maintain temperature below the boiling point:

Less than 212°F

Accordingly, it is proposed to change the setpoint temperature range for controller operation to 158°F-178°F.



Mr. John F. O'Leary  
Atomic Energy Commission

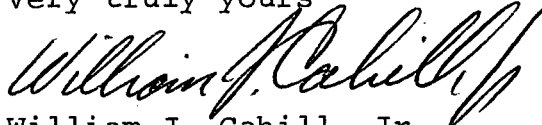
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Also, the high and low temperature alarms are to be set at a nominal 185°F and 155°F, respectively. These new settings are still well within the system limits and are consistent with the original design criteria for the systems involved.

Very truly yours



William J. Cahill, Jr.,  
Vice President

md

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CONTROL NO: 1308

FROM: Consolidated Edison Company New York, NY 10003 William J. Cahill, Jr.		DATE OF DOC: 2-21-73	DATE REC'D: 2-26-73	LTR: X	MEMO	RPT	OTHER
TO: Mr. O'Leary		ORIG: 1	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS: <u>U</u> PROP INFO		INPUT	NO CYS REC'D: 1		DOCKET NO: 50-247		

**DESCRIPTION:**  
Ltr advising that a change in the heat tracing control setting of Indian Point Unit No. 2, has been made & request concurrence to this change.....

**ENCLOSURES:**

**Do Not Remove  
ACKNOWLEDGED**

**PLANT NAMES:** Indian Point Unit No. 2

FOR ACTION/INFORMATION

2-27-73

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