

William J. Cahill, Jr.  
Vice President

REGULATORY DIVISION FILE COPY

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

April 1, 1976

Re Indian Point Unit No. 3  
Docket No. 50-286

Director of Nuclear Reactor Regulation  
ATTN: Mr. D.B. Vassallo, Chief  
Light Water Reactor Branch No. 5  
Division of Project Management  
U.S. Nuclear Regulatory Commission  
Washington, D. C. 20555



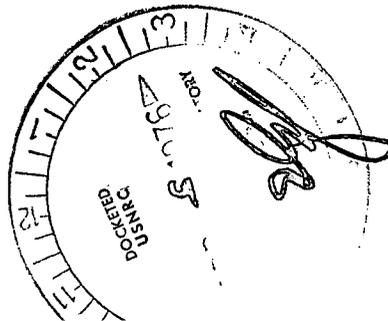
Dear Mr. Vassallo

By letter to you dated March 11, 1976 we provided information regarding electrical components which may become submerged following a postulated loss of coolant accident. We wish to supplement the response given in that submittal regarding valves 891B and 891D which provide containment isolation on the nitrogen supply lines accumulators 32 and 34, respectively.

As a result of discussions with the NRC Staff subsequent to our March 11 letter, we have decided to raise the solenoid valves for valves 891B and 891D above the calculated water level inside containment resulting from a postulated loss-of-coolant accident (i.e., above elevation 50' - 1 1/2"). These solenoid valve relocations will be completed during the week of March 29, 1976.

The supports for the solenoid valves have been designed as seismic Class 1 structures. An evaluation of their seismic capability in accordance with the Indian Point Unit 3 seismic criteria indicates that the relocated installations are acceptable in accordance with the responses to FSAR Questions 5.16, 5.21 5.25 and 5.36.

The fundamental frequency of each assembly was determined to be 41 cycles per second well outside the cutoff frequency of the seismic criteria. The support, therefore, acts as a rigid structure with respect to the ground response.



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The relocated solenoid valves were also evaluated for pipe whip and found acceptable in accordance with the response to Question 6.10.

Very truly yours



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William J. Cahill, Jr.  
Vice President

Copy to Mr. George T. Berry  
General Manager and Chief Engineer  
The Power Authority of the State  
Of New York  
10 Columbus Circle  
New York, New York 10019

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