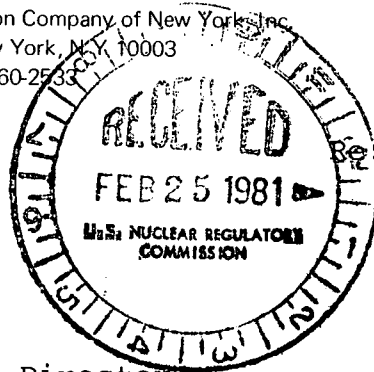


John D. O'Toole
Assistant Vice President

To: L. Olshan
NRR

~~For Woods -~~
~~For your evaluation~~
~~and communication~~
~~& NRR -~~
ep

Consolidated Edison Company of New York, Inc.
4 Irving Place, New York, N.Y. 10003
Telephone (212) 460-2533



January 27, 1981

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

Recd 2/23/81
R. Wood

Mr. Victor Stello, Director
Office of Inspection And Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Stello:

During the meeting in White Plains, N. Y., on November 5, 1980, and at a subsequent meeting in your office on November 19, 1980, we indicated to you that we were studying longer range alternatives to the current containment cooling systems of Indian Point Unit No. 2. The principal objective of the study was to determine feasible options to the present direct river water cooled system that would have greater potential for sustained leak tight performance. Attached hereto is the Bechtel Power Corporation report, "Feasibility Study for the Modification of Containment Cooling System for Indian Point Unit 2, Consolidated Edison Co.", dated January 1981, which presents the results of this effort.

We concur with the recommendation of the study that a "hybrid" closed cooling system, specifically the option employing heat exchangers and pumps, is the preferred alternative. Con Edison plans to develop a detailed design of this system for further evaluation and consideration for installation at Indian Point Unit No. 2. If our further evaluation indicates significant advantages with respect to leak tightness and containment integrity and does not compromise plant safety, as compared to the modified and upgraded system presently being installed, we would at that time proceed with the installation of the new system. We estimate that this evaluation will be complete by approximately January 1982.

We would be pleased to discuss this study in further detail if you so desire.

Very truly yours,

John D. O'Toole

Attach.

Appl
5/11
ADD: L E
V Stello 11

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Attach.

cc: Mr. Darrell G. Eisenhut, Director
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. Boyce H. Grier, Director
Office of Inspection and Enforcement
Region I
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pa 19406

Mr. T. Rebelowski, Resident Inspector
U. S. Nuclear Regulatory Commission
P. O. Box 38
Buchanan, N. Y. 10511