

NOV 13 1968

50-286

Chairman Seaborg  
Commissioner Ramey  
Commissioner Tape  
Commissioner Johnson  
Commissioner Costagliola

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
REQUEST FOR EXEMPTION FROM 10 CFR 50.10(b)

By letter dated July 23, 1968, the Consolidated Edison Company of New York, Inc. requested an exemption from the provisions of 10 CFR 50.10(b) which would permit the following operations to be conducted prior to issuance of a construction permit for Indian Point Nuclear Generating Unit No. 3:

1. Pouring of the base mat concrete of the containment building up to the bottom liner plate. This includes the walls of the reactor vessel cavity and the recirculating pump pit.
2. Installation of the bottom liner plates and transition knuckle plates.
3. Installation of the rebar for the base concrete over the bottom liner plates.

The need to begin the requested construction before issuance of a construction permit could not reasonably have been foreseen since the extended time for review could not be anticipated.

The applicant requested this exemption be granted by September 15, 1968. As discussed in my memorandum to you dated September 12, 1968, we deferred action on this matter until the pertinent portions of the responses to our questions of July 16, 1968 had been received and evaluated. These responses were submitted as the Second Supplement to the Preliminary Safety Analysis Report on September 16, 1968. We have reviewed the material submitted in the PSAR as amended and have concluded that the characteristics of the reactor site and the design criteria for the requested construction have been adequately described

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in the application. In addition, based on the information submitted in the First Supplement to the PSAR which was submitted on August 30, 1968, and based on discussions with the applicant on October 1, 1968, we have determined that installation of the base mat as designed will not prevent the proper design of the emergency core cooling system or preclude the ability to provide post-loss-of-coolant accident protection. Based on these discussions and on the information in the PSAR as amended, it is our opinion that no unresolved safety problems have been identified with respect to the requested construction, nor are any such problems likely to result from further review of the application to construct and operate the facility. The ACRS considered this proposed exemption request on November 1, 1968 and advised us that it does not object to issuance of the exemption.

The basis for the Consolidated Edison Company request is the need to have Indian Point Nuclear Generating Unit No. 3 ready for commercial operation prior to June 1, 1972 in order to meet the summer 1972 electric power requirements of Consolidated Edison's system and those of the state and region in which the system is located. The applicant's projections of system and regional capacity and of system peak load in 1972 indicate that there is a public need for the energy to be produced by the proposed power reactor on the schedule projected by the applicant.

The applicant acknowledges that it would be proceeding entirely at its own financial risk in this matter. The cost of this work, estimated to be \$660,000, does not increase substantially the Consolidated Edison Company's commitments already made in connection with the Indian Point Unit No. 3 project.

I would like to discuss this request for exemption at an early Information Meeting.

(Signed) HLP

Harold L. Price  
Director of Regulation

OFFICE ▶	RL:RPB-1	RL:RPB-1	RL:RPB-1	RL:RPB-1	DR	OEC
SURNAME ▶	Murphy eb	Murphy eb	Boyd	Morris	Price	HXX
DATE ▶	11/5/68	11/6/68	11/6/68	11/13/68	11/13/68	11/13/68

Memorandum to the Commissioners -3-

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