



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

FORMAL DOCKET
COPY

July 1, 1968

Docket No. 50-286

Consolidated Edison Company of New York, Inc.
4 Irving Place
New York, New York 10003

Attention: Mr. Donham Crawford
Administrative Vice President

Gentlemen:

The following information is required for the completion of our review of your application for construction permit for Indian Point Nuclear Generating Unit No. 3. This matter was discussed in a telephone conversation between Mr. John Grob of Consolidated Edison and D. R. Muller of the Division of Reactor Licensing on June 12, 1968.

1. Please describe and analyze those features of the Indian Point Unit No. 3 protection instrument system which differ from those of the Diablo Canyon design. Include the instrumentation which initiates engineered safety feature, containment isolation, pressure reduction, and air cleaning systems.
2. The ACRS "Report on the Pacific Gas and Electric Company Nuclear Unit -- Diablo Canyon Site," dated December 20, 1967, expressed concern with respect to (a) control rod position indication, and (b) separation of certain control and safety functions. Please address these two items by describing and analyzing any design changes you may wish to accomplish, or by justifying your present position.


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3. Provide an analysis of the flooding potential of the Indian Point site considering both maximum probable hurricane storm surges and flooding from excessive rainfall or dam failures upriver.
4. Considering maximum flooding elevations at the site, analyze the protection requirements of these various critical plant structures, systems, or components required for safe shutdown of the facility or for the operation of the consequence limiting engineered safety features following the occurrence of the design basis loss-of-coolant accident.

Please submit this additional information as a part of the next supplement to your PSAR or as a separate supplement.

Sincerely,



Peter A. Morris, Director
Division of Reactor Licensing

cc: Arvin E. Upton, Esq.
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Washington, D. C. 20036