

ATTACHMENT A

APPLICATION FOR AMENDMENT
TO OPERATING LICENSE

Technical Specification
Page Revisions

Consolidated Edison Company of New York, Inc.

Indian Point Unit No. 2
Docket No. 50-247
Facility Operating License No. DPR-26

December, 1979

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3.4 STEAM and POWER CONVERSION SYSTEM

Applicability

Applies to the operating status of the Steam and Power Conversion System.

Objective

To define conditions of the turbine cycle steam-relieving capacity. Auxiliary Feedwater System and Service Water System operation is necessary to ensure the capability to remove decay heat from the core.

Specification

- A The reactor shall not be heated above 350°F unless the following conditions are met:
- (1) A minimum ASME code approved steam-relieving capability of twenty (20) main steam valves shall be operable (except for testing).
 - (2) Three auxiliary feedwater pumps each capable of pumping a minimum of 400 gpm must be operable.
 - (3) A minimum of 360,000 gallons of water in the condensate storage tank and a backup supply from the city water supply.
 - (4) Required system piping, valves, and instrumentation directly associated with the above components operable.
 - (5) The main steam stop valves are operable and capable of closing in five seconds or less.
 - (6) The total iodine activity of I-131 and I-133 on the secondary side of the steam generator shall be less than or equal to 0.15 $\mu\text{Ci/cc}$.
- B. If during power operations any of the conditions of 3.4.A above can not be met within 72 hours, the reactor shall be placed in the hot shutdown condition within the next 12 hours and subsequently cooled below 350°F using normal operating procedures.

ATTACHMENT B

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Safety Evaluation

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Safety Evaluation

By letter dated November 7, 1979 from Mr. D. Eisenhut (NRC) to Mr. William J. Cahill, Jr. (Con Edison), the NRC presented the results of its Bulletins and Orders Task Force review of the Indian Point Unit No. 2 auxiliary feedwater system. In that letter, certain technical specification revisions were recommended regarding the limiting conditions for operation (LCOs) for the auxiliary feedwater pumps. This Application is being submitted in response to that letter and as committed in Con Edison's letter dated December 19, 1979 from Mr. William J. Cahill, Jr. to Mr. Darrell G. Eisenhut.

The proposed changes, contained in Attachment A to this Application, would require that all three auxiliary feedwater (AFW) pumps be operable prior to heating the reactor above 350°F. In addition, the proposed changes would limit the time that this requirement could not be met. The proposed outage time limit and subsequent action time of 72 hours and 12 hours, respectively, are consistent with the requirements of the NRC's current Standard Technical Specifications (STS) for Westinghouse Pressurized Water Reactors.

The proposed changes do not in any way alter the safety analyses performed for Indian Point Unit No. 2. The proposed changes have been reviewed by the Station Nuclear Safety Committee and the Con Edison Nuclear Facilities Safety Committee. Both committees concur that these changes do not represent a significant hazards consideration and will not cause any change in the types or an increase in the amounts of effluents or any change in the authorized power level of the facility.