



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 193 TO FACILITY OPERATING LICENSE NO. DPR-26

CONSOLIDATED EDISON COMPANY OF NEW YORK  
INDIAN POINT NUCLEAR GENERATING UNIT NO. 2

DOCKET NO. 50-247

1.0 INTRODUCTION

By letter dated March 31, 1997, Consolidated Edison Company of New York (the licensee) requested an amendment to change the Technical Specifications (TSs) for Indian Point Nuclear Generating Unit No. 2 (IP2). The licensee proposed the amendment to remove containment isolation valve 863 from Table 3.6-1, Non-automatic Containment Isolation Valves Open Continuously Or Intermittently for Plant Operation. The removal of the valve from the table would allow a proposed modification for automatically closing upon receipt of a Phase A containment isolation signal.

2.0 EVALUATION

Valve 863 is a containment isolation valve for the backup nitrogen supply line to containment. Currently section 5.2 of the Updated Final Safety Analysis Report (UFSAR) describes valve 863 as normally closed during plant operation. However, TS Section 3.6, specifically Table 3.6.1, lists valve 863 as a non-automatic containment isolation valve which may be open continuously or open intermittently for plant operation. Presently, and in the past, valve 863 has been manually opened from the control room as needed to maintain adequate nitrogen pressure for safety-related and alternate safe shutdown equipment in containment.

To remedy the inconsistencies, the licensee has proposed to remove valve 863 from TS table 3.6-1. Further, upon approval, the valve will continue to be a manually controlled valve but will have an automatic closure signal. The fail-safe position of valve 863 will remain closed and the added containment isolation signal will de-energize the existing solenoid SOV-863. Upon de-energization, SOV-863 will exhaust air from valve 863 which will cause it to close. The present design of SOV-863 and valve 863 will be maintained. Only the control circuit would be changed to provide for the automatic containment isolation signal and to allow for reset after actuation of containment isolation. This will permit intentional post-accident manual actuation of valve 863 by operators, as required.

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### 3.0 CONCLUSION

Based on the NRC staff review of the information submitted, the staff concludes that the licensee proposed revisions to IP2 TSs regarding the removal of valve 863 from TS Table 3.6-1 is acceptable. The licensee may incorporate the proposed change into the TSs for IP2.

### 4.0 STATE CONSULTATION

In accordance with the Commission's regulations, the New York State official was notified of the proposed issuance of the amendment. The State official had no comments.

### 5.0 ENVIRONMENTAL CONSIDERATION

The amendment changes a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The NRC staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluent that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendment involves no significant hazards consideration and there has been no public comment on such finding (62 FR 26823). Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

### 6.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

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Date: June 19, 1997