



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 163 TO FACILITY OPERATING LICENSE NO. DPR-26

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

INDIAN POINT NUCLEAR GENERATING UNIT NO. 2

DOCKET NO. 50-247

1.0 INTRODUCTION

By letter dated November 12, 1992, as supplemented on February 8, 1993, and April 23, 1993, the Consolidated Edison Company of New York (the licensee) submitted a request for changes to the Indian Point Nuclear Generating Unit No. 2, Technical Specifications (TS). The requested changes would revise Technical Specifications (TS) 2.3 (CHEMICAL AND VOLUME CONTROL SYSTEM), 3.3A (SAFETY INJECTION AND RESIDUAL HEAT REMOVAL SYSTEMS), 3.3.C (ISOLATION VALVE SEAL WATER SYSTEM), 3.3.E (COMPONENT COOLING SYSTEM), and 3.7 (AUXILIARY ELECTRICAL SYSTEMS), to delete the current requirements to demonstrate, by testing, that a redundant system/component is operable when a system/component is declared inoperable. In the case of the Emergency Diesel Generators (EDGs), in TS 3.7 (AUXILIARY ELECTRICAL SYSTEMS), the testing of the alternate EDGs would be eliminated only when the inoperability is due to planned maintenance and testing. Inoperability due to other reasons would require testing of the alternate EDGs. The February 8, 1993, letter provided additional TS Basis pages which should have been included in the November 12, 1992, submittal. These pages changed because text shifted from previous pages. The April 23, 1993, letter withdrew the proposed change to the definition of OPERABLE-OPERABILITY since it was not a necessary change. The February 8, 1993, and April 23, 1993, submittals did not change the initial proposed no significant hazards consideration and were not outside the scope of the original Federal Register notice.

2.0 EVALUATION

The requirement to demonstrate the operability, by testing, of a redundant system/component when a system/component is declared inoperable is a typical requirement that was included in technical specifications when Indian Point Unit No. 2 was granted its operating license. However, based on further operating experience, the NRC staff subsequently dropped such testing requirements. Testing of redundant systems/components is not required in the NRC's Standard Technical Specifications nor in recently issued technical specifications. Deletion of such testing requirements was implemented by the NRC staff since the added operability assurance provided by such testing is not sufficient to justify the loss of safety function during the test, provided the periodic surveillance testing is current and that there are no

known reasons to suggest that the redundant system/component is inoperable. The periodic surveillance tests and the proposed verifications that the redundant systems/components are operable are sufficient to demonstrate the operability of the redundant system/component. Therefore, the proposed changes to delete demonstration of operability by testing of redundant system/components are acceptable. In the case of the EDGs, the testing of the alternate EDGs would be eliminated only when the inoperability is due to planned maintenance or testing. Inoperability due to other reasons would still require testing of the alternate EDGs. The changes to the EDG specifications regarding testing of the alternate EDGs will be consistent with the Standard Technical Specifications and are therefore acceptable.

By letter dated April 23, 1993, the licensee requested a withdrawal of a portion of the proposed changes. The licensee requested that Technical Specification 1.3, Definition of OPERABLE-OPERABILITY, remain as is since the proposed change was a clarification which was determined to be unnecessary. We find this acceptable. A Notice of Partial Withdrawal will be published in the Federal Register.

### 3.0 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.

### 4.0 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 effluents 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 (57 FR 61109). 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.

5.0 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.

Principal Contributor:  
F. Williams

Date: June 7, 1993

UNITED STATES NUCLEAR REGULATORY COMMISSION  
CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
DOCKET NO. 50-247  
INDIAN POINT NUCLEAR GENERATING UNIT NO. 2  
NOTICE OF PARTIAL WITHDRAWAL OF APPLICATION FOR  
AMENDMENT TO FACILITY OPERATING LICENSE

The United States Nuclear Regulatory Commission (the Commission) has granted the request by the Consolidated Edison Company of New York, Inc. (Con Edison) to withdraw a portion of their November 12, 1993, application, for a proposed amendment to Facility Operating License DPR-26 for the Indian Point Nuclear Generating Unit No. 2, located in Westchester County, New York.

The proposed amendment involved a change to the Technical Specifications to eliminate the need for testing of the alternate train of a safety system when one train is inoperable and, in the case of the emergency diesel generators, to eliminate the need for alternate train testing only when an emergency diesel generator is out of service for planned maintenance or testing requirements. The proposed amendment would also change Section 1.3, definition of OPERABLE-OPERABILITY, to include a discussion of the determination of Operability. This change was in support of the elimination of alternate train testing requirements.

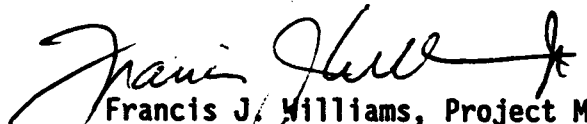
On April 23, 1993, the licensee submitted a letter to the NRC requesting withdrawal of a proposed change. It was determined that the expansion of the definition of OPERABLE-OPERABILITY was not necessary with regard to the elimination of the alternate train testing requirements and it was therefore requested that the definition not be changed.

The Commission has previously issued a Notice of Consideration of Issuance of Amendment to Facility Operating License, Proposed No Significant Hazards Consideration Determination, and Opportunity for a Hearing which was published in the FEDERAL REGISTER on December 23, 1992 (57 FR 61109).

For further details with respect to this action, see the application for amendment dated November 12, 1992, as supplemented on February 8, 1993, and the licensee's letter dated April 23, 1993, which withdrew this portion of the application for license amendment. The above documents are available for public inspection at the Commission's Public Document Room, 2120 L Street, NW., Washington, DC 20555, and at the local public document room located at White Plains Public Library, 100 Martine Avenue, White Plains, New York 10610.

Dated at Rockville, Maryland, this 7th day of June 1993.

FOR THE NUCLEAR REGULATORY COMMISSION

  
Francis J. Williams, Project Manager  
Project Directorate I-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

June 7, 1993

Mr. Stephen B. Bram  
Vice President, Nuclear Power  
Consolidated Edison Company  
of New York, Inc.  
Broadway and Bleakley Avenue  
Buchanan, New York 10511

Dear Mr. Bram:

SUBJECT: ISSUANCE OF AMENDMENT FOR INDIAN POINT NUCLEAR GENERATING  
UNIT NO. 2 (TAC NO. M84990)

The Commission has issued the enclosed Amendment No. 163 to Facility Operating License No. DPR-26 for the Indian Point Nuclear Generating Unit No. 2. The amendment consists of changes to the Technical Specifications in response to your application transmitted by letter dated November 12, 1992, as supplemented on February 8, 1993, and April 23, 1993.

The amendment revises the Technical Specifications to delete requirements to demonstrate, by testing, that a redundant system/component is operable when a system/component is declared inoperable. The testing of alternate emergency diesel generators is deleted only if the emergency diesel generator is taken out of service for planned maintenance or testing.

A copy of our Safety Evaluation and Notice of Partial Withdrawal is also enclosed. Notice of Issuance will be published in the Commission's biweekly Federal Register Notice and the Notice of Partial Withdrawal will be published separately in the Federal Register.

Sincerely,

Original signed by:

Francis J. Williams, Jr., Project Manager  
Project Directorate I-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosures:

- 1. Amendment No. 163 to DPR-26
- 2. Safety Evaluation
- 3. Notice of Partial Withdrawal

cc w/enclosures:

See next page

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