



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 161 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 January 25, 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 TS 4.12, Shock Suppressors (Snubbers), to specify a snubber visual inspection schedule which is in accordance with the guidance provided in Generic Letter (GL) 90-09, "Alternative Requirements for Snubber Visual Inspection Intervals and Corrective Actions." This amendment also clarifies a previous (Amendment 159) administrative correction to TS 4.12. As part of Amendment 159, a footnote to the original inspection interval table which stated that TS 1.10 was not applicable was deleted from the table; however, this deletion was not discussed in the amendment application. The staff's safety evaluation supporting issuance of Amendment 159 stated that administrative errors had been corrected but did not mention the footnote deletion specifically. The licensee's submittal of November 12, 1992, provided the basis for the deletion, i.e., TS 1.10 had been deleted by a previous amendment (Amendment 151, issued on April 30, 1990) and the footnote deletion should have been included in that amendment.

The January 25, 1993, letter submitted TS pages which had changed subsequent to the original November 12, 1992, amendment application due to issuance of Amendment 160. This January 25, 1993, submittal did not change the initial proposed no significant hazards consideration and was not outside of the scope of the original Federal Register notice.

2.0 EVALUATION

The TS impose surveillance requirements for functional testing and visual inspection of all safety-related snubbers. The objective of these surveillances is to ensure that the safety-related snubbers will perform their design function in the event of a seismic or other transient dynamic event. Functional testing provides assurance that an acceptable number of snubbers operate within specified limits. Visual examination is a separate process

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that complements the functional testing program and provides additional confidence in snubber operability.

The licensee states that the current TS specifies a snubber visual inspection schedule for an 18-month operating cycle and does not take into account a 24-month operating cycle. In addition, the current schedule is based only on the number of inoperable snubbers found during the previous visual inspection and does not take into account the size of the snubber population inspected. This situation is applicable to a number of licensees. To alleviate this situation, on December 11, 1990, the NRC staff issued GL 90-09, "Alternative Requirements for Snubber Visual Inspection Intervals and Corrective Actions." In the generic letter, the staff developed an alternative schedule for snubber visual inspections that maintains the same confidence level as the existing schedule. The alternative inspection schedule is based on the number of unacceptable snubbers found during the previous inspection in proportion to the size of the specific snubber population or category inspected. In addition, the alternative inspection interval is based on an operating cycle of up to 24-months and may be as long as 48 months, depending on the number of unacceptable snubbers found during the previous visual inspection.

The licensee's submittal states that the proposed changes are in accordance with the guidance provided in GL 90-09. Specifically, the licensee's proposed changes specify a schedule for visual inspection of snubbers that is based on the number of unacceptable snubbers found during the previous inspection, the total population or category size for each snubber type, and the previous inspection interval. The submittal also states that the proposed inspection interval is applicable to a 24-month operating cycle and the interval may be increased to every other refueling outage (48 months), as long as good overall visual inspection results are obtained. The staff has reviewed the licensee's proposed TS changes and has concluded that the changes are in accordance with the guidance provided in GL 90-09. Therefore, the staff finds the proposed changes acceptable.

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 and changes surveillance requirements. 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 61110). 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:
Francis J. Williams, Jr.

Date: February 23, 1993

February 23, 1993

Docket No. 50-247

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. M84991)

The Commission has issued the enclosed Amendment No. 161 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 January 25, 1993.

The amendment revises TS 4.12, Shock Suppressors (Snubbers), to specify a snubber visual inspection schedule which is in accordance with the guidance provided in Generic Letter 90-09, "Alternative Requirements for Snubber Visual Inspection Intervals and Corrective Actions." The amendment also clarifies a previous administrative correction to TS 4.12.

A copy of the related Safety Evaluation is enclosed. A Notice of Issuance will be included in the Commission's next regular biweekly Federal Register notice.

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. 161 to DPR-26
2. Safety Evaluation

cc w/enclosures:

See next page

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DATE	1/28/93	1/28/93	1/28/93	2/1/93	2/23/93

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*Subject
to minor
editorial change*