

February 17, 1987

Docket No. 50-247

Mr. Murray Selman
Vice President, Nuclear Power
Consolidated Edison Company
of New York, Inc.
Broadway and Bleakley Avenue
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Dear Mr. Selman:

Enclosed is a copy of a "Notice of Environmental Assessment and Finding of No Significant Impact" for your information. This notice relates to your application dated July 13, 1983, as supplemented December 7, 1984, January 10, 1986 and December 17, 1986 for exemption from the requirements of Appendix R to 10 CFR Part 50 for the Indian Point Nuclear Generating Unit No. 2.

The notice has been forwarded to the Office of the Federal Register for Publication.

Sincerely,

Steven A. Varga, Director
Project Directorate #3
Division of PWR Licensing-A

Enclosure:
As stated

cc: See next page

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Indian Point Nuclear Generating
Station 1/2

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UNITED STATES NUCLEAR REGULATORY COMMISSIONCONSOLIDATED EDISON OF NEW YORK, INC.DOCKET NO. 50-247NOTICE OF ENVIRONMENTAL ASSESSMENT ANDFINDING OF NO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of an exemption from the requirements of Appendix R to 10 CFR 50 to Consolidated Edison Company of New York (the licensee) for the Indian Point Nuclear Generating Unit No. 2, located at Westchester County, New York.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action: The exemption relieves the technical requirements concerning redundant primary auxiliary building and auxiliary feedwater pump room heating, ventilation and air condition (HVAC) exhaust fans, to the extent that the HVAC circuits are not separated and protected in accordance with the requirements of Section III.G.2 of Appendix R to 10 CFR 50. The exemption is responsive to the licensee's application for exemption dated July 13, 1983, as supplemented by letters dated December 7, 1984, January 10, 1986 and December 17, 1986.

The Need for the Proposed Action: The proposed exemption is needed because the features described in the licensee's requests regarding the existing fire protection at the plant for these items are the most practical means for meeting the intent of Appendix R and literal compliance would not significantly enhance the fire protection capability.

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Environmental Impacts of the Proposed Action: The proposed exemption will provide a degree of fire protection that is equivalent to that required by Appendix R for the affected areas of the plant such that there is no increase in the risk of fires at this facility. Consequently, the probability of fires has not been increased and the post-fire radiological releases will not be greater than previously determined nor does the proposed exemption otherwise affect radiological plant effluents. Therefore, the Commission concludes that there are no significant radiological environmental impacts associated with this proposed exemption.

With regard to potential non-radiological impacts, the proposed exemption involves features located entirely within the restricted area as defined in 10 CFR Part 20. It does not affect non-radiological plant effluents and has no other environmental impact. Therefore, the Commission concludes that there are no significant non-radiological environmental impacts associated with the proposed exemption.

Alternative Use of Resources: This action involves no use of resources not previously considered in the Final Environmental Statement (construction permit and operating license) for the Indian Point Nuclear Generating Unit No. 2.

Agencies and Persons Consulted: The NRC staff reviewed the licensee's request and did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

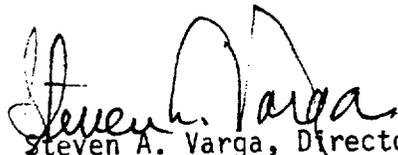
The Commission has determined not to prepare an environmental impact statement for the proposed exemption.

Based upon the foregoing environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the application for exemption dated July 13, 1983, and supplements dated December 7, 1984 and January 10, 1986 and December 17, 1986 which are available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C., and at the Local Public Document Room, White Plains Public Library, 100 Martine Avenue, White Plains, New York 10610.

Dated at Bethesda, Maryland, this 17th day of February 1987.

FOR THE NUCLEAR REGULATORY COMMISSION


Steven A. Varga, Director
Project Directorate #3
Division of PWR Licensing-A