

December 15, 1986

Docket No. 50-286

Mr. John C. Brons
Senior Vice President - Nuclear Generation
Power Authority of the State of New York
123 Main Street
White Plains, New York 10601

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Dear Mr. Brons:

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 August 16, 1984, and June 14 and September 19, 1985 as supplemented March 15, 1985 for exemption from the requirements of Appendix R to 10 CFR Part 50 for the Indian Point Nuclear Generating Unit No. 3.

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

Sincerely,

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

Enclosure:
As stated

cc w/enclosure:
See next page

*SEE PREVIOUS WHITE FOR CONCURRENCES

ORB#1:DL*
CParrish
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T. Novak
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→ see concurrence on 12/15/86

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P PDR

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Power Authority of the State
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Indian Point 3 Nuclear
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cc:

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Indian Point 3

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UNITED STATES NUCLEAR REGULATORY COMMISSIONPOWER AUTHORITY OF THE STATE OF NEW YORKDOCKET NO. 50-286NOTICE 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 Power Authority of the State of New York (the licensee), for the Indian Point Nuclear Generating Unit No. 3, located in Westchester County, New York.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action: The exemption relieves the technical requirements of 10 CFR 50 Appendix R in the areas of the Primary Auxiliary Building, Cable Tunnel, Auxiliary Feedwater Pump Room, 8-hour battery powered emergency lighting in the yard area and Yard Areas-Service Water Pumps based on the provision of an equivalent level of fire safety in the affected areas.

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.

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. 3.

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.

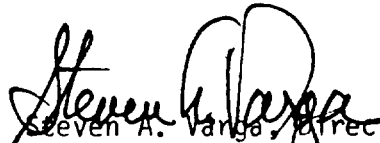
Based upon the foregoing environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the applications for exemption dated August 16, 1985, and June 14 and September 19, 1985, and supplemented on March 15, 1985, which is 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 day of

FOR THE NUCLEAR REGULATORY COMMISSION


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