



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

March 7, 1994

Docket No. 50-286

Mr. William A. Josiger, Acting
Executive Vice President - Nuclear Generation
Power Authority of the State of New York
123 Main Street
White Plains, New York 10601

Dear Mr. Josiger:

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT -
EXEMPTION FROM THE REQUIREMENTS OF 10 CFR PART 50, APPENDIX R,
SECTION III.G.2, FOR THE INDIAN POINT NUCLEAR GENERATING UNIT NO. 3
(TAC NO. M88323)

Enclosed is a copy of an "Environmental Assessment and Finding of No Significant Impact" for your information. This assessment relates to the Power Authority of the State of New York's (PASNY's) application dated November 30, 1993, in which PASNY requested an exemption from the requirements of 10 CFR Part 50, Appendix R, Section III.G.2, which specifies requirements to ensure that one train of redundant equipment necessary to achieve and maintain hot shutdown remains free of fire damage.

During a programmatic review of Fire Protection Program and Appendix R compliance strategy at Indian Point Nuclear Generating Unit No. 3, PASNY identified that certain safe shutdown instrument sensing lines inside containment do not meet the separation requirements of Section III.G.2 of 10 CFR Part 50, Appendix R. Specifically, in some areas the wide-range steam generator water level and pressurizer level sensing lines are not separated by a horizontal distance of 20 feet, nor are they separated by a radiant energy shield. In addition, fire detection and suppression in the area is limited. The request for exemption from the requirements of 10 CFR Part 50, Appendix R, Section III.G.2, was limited to these sensing lines.

PASNY based its request for exemption on a determination that the low combustible loadings within containment, combined with the sensing lines' physical configurations and installation characteristics, ensure that at least one train of safe shutdown instrumentation will remain capable of performing its intended function during and after a postulated fire.

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Mr. William A. Josiger

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March 7, 1994

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

Sincerely,



Nicola F. Conicella, Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Environmental Assessment

cc w/enclosure:
See next page

Mr. William A. Josiger
Power Authority of the State
of New York

Indian Point Nuclear Generating
Station Unit No. 3

cc:

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