



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

May 24, 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: REQUEST FOR ADDITIONAL INFORMATION CONCERNING EXEMPTION FROM THE
REQUIREMENTS OF 10 CFR PART 50, APPENDIX R, SECTION III.G.3 - INDIAN
POINT NUCLEAR GENERATING UNIT NO. 3 (TAC NO. M88260)

By letter dated November 17, 1993, you submitted a request for an exemption from the requirements of 10 CFR Part 50, Appendix R, Section III.G.3 which specifies requirements to ensure that the alternate shutdown system is independent of shutdown equipment that does not meet the requirements of Section III.G.2 of Appendix R. Section III.G.2 of Appendix R 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 the Fire Protection Program and Appendix R compliance strategy at Indian Point Nuclear Generating Unit No. 3, it was identified that the alternate shutdown system did not meet the requirements of 10 CFR Part 50, Appendix R, Section III.G.3, since several components in the alternate shutdown system were located in the same fire area as redundant shutdown instrumentation cables. You specifically requested an exemption from Section III.G.3 to allow an operator to enter the fire area to perform manual actions. The operator actions would include repositioning switches at the instrument isolation cabinets which would align instrument indication to the alternate shutdown panels.

The NRC staff has conducted a preliminary review of your November 17, 1993, submittal and determined that additional information is required. Therefore, in order to facilitate our review of your submittal, you are requested to supplement the exemption request, providing the following:

- Please provide the results of analyses performed to justify why the smoke generated in the fire area will not inhibit the operator from entering the fire area and performing the manual actions needed to mitigate this fire scenario. Please include the assumptions used in these analyses.

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Mr. Williams A. Josiger

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May 24, 1994

Please provide this information within 60 days of receipt of this letter. Should you have any questions on this matter please contact me at (301) 504-1421.

The response requested by this letter affects one respondent and, therefore, is not subject to the Office of Management and Budget review under P.L. 96-511.

Sincerely,



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

cc: See next page

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

cc:

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Union of Concerned Scientists
Attn: Mr. Robert D. Pollard
1616 P Street, NW, Suite 310
Washington, DC 20036

Mr. Williams A. Josiger

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Sincerely,

Original signed by:

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

cc: See next page

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