

POWER AUTHORITY OF THE STATE OF NEW YORK

10 COLUMBUS CIRCLE NEW YORK, N. Y. 10019

(212) 397-6200

TRUSTEES

JOHN S. DYSON
CHAIRMAN

GEORGE L. INGALLS
VICE CHAIRMAN

RICHARD M. FLYNN

ROBERT I. MILLONZI

FREDERICK R. CLARK



July 1, 1982
IPN-82-49

GEORGE T. BERRY
PRESIDENT & CHIEF
OPERATING OFFICER

JOHN W. BOSTON
EXECUTIVE VICE
PRESIDENT—PROCEDURES
& PERFORMANCE

JOSEPH R. SCHMIEDER
EXECUTIVE VICE
PRESIDENT & CHIEF
ENGINEER

LEROY W. SINCLAIR
SENIOR VICE PRESIDENT
& CHIEF FINANCIAL
OFFICER

THOMAS R. FREY
SENIOR VICE PRESIDENT
& GENERAL COUNSEL

Director of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing

Subject: Indian Point 3 Nuclear Power Plant
Docket No. 50-286
10CFR 50, Appendix R, Section III.G
Fire Protection Requirements

Dear Sir:

This letter is provided to address the subject requirements pursuant to the Commission's May 5, 1982 letter.

On March 19, 1982, the Authority submitted a status report (IPN-82-26) of its efforts to comply with the requirements of Section III.G. of Appendix R to 10CFR 50. In that submittal, the Authority also requested an extension until July 1, 1982 to provide detailed plans and schedules of any modifications proposed to meet the Section III.G. requirements or to request exemptions from those requirements. On May 5, 1982, the Commission granted the Authority's request contingent upon providing a complete submittal by July 1, 1982 which also addresses the NRC February 20, 1981 request for information. (Generic Letter 81-12).

The Authority has completed its Section III.G. evaluation as outlined in our March 19, 1982 letter. Enclosure 1 to this letter provides a detailed description of the evaluation procedure as well as a discussion of the shutdown model utilized. Enclosure 2 provides a detailed description of modifications and exemption requests. One of the two exemptions requested is submitted to allow the Authority the option of selecting a different modification design upon the completion of a feasibility study. This exemption from scheduler requirements is requested even though the Authority is submitting a detailed description of a modification to provide alternate shutdown capability. For this modification, a point-by-point response to


8207070331 820701
PDR ADOCK 05000286
F PDR

A006

Generic Letter 81-12 is also provided in Attachment 1 to Enclosure 2. Finally, additional attachments to both enclosures are included which contain documentation referred to in the enclosures.

If you have any questions regarding this matter, please contact Mr. J. Lamberski of my staff.

Very truly yours,


J.P. Bayne
Senior Vice President
Nuclear Generation.

cc: Mr. W.H. Baunack, Acting Chief
Indian Point
U.S. Nuclear Regulatory Commission
P.O. Box 38
Buchanan, New York 10511

Mr. T.J. Kenny, Resident Inspector
Indian Point Unit 3
U.S. Nuclear Regulatory Commission
P.O. Box 38
Buchanan, New York 10511

Mr. Ron Barton
United Engineers & Constructors, Inc.
30 S. 17th Street
Philadelphia, PA 19101