

POWER AUTHORITY OF THE STATE OF NEW YORK

10 COLUMBUS CIRCLE NEW YORK, N. Y. 10019

(212) 397-6200

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August 24, 1981
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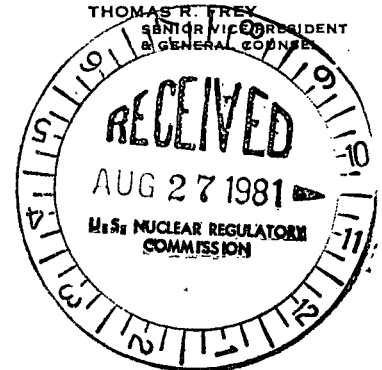
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Director of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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
Environmental Qualification of Safety-Related
Electrical Equipment



Dear Mr. Varga:

By letter dated May 21, 1981, you transmitted to the Authority the Safety Evaluation for the Environmental Qualification of Safety-Related Electrical Equipment at the Indian Point 3 facility. In response to this letter, the Authority provides herewith the information identified in Sections 3 and 4 of the aforementioned Safety Evaluation.

The enclosure provides responses and resolutions to the questions and deficiencies identified by the staff in the Safety Evaluation. In several cases specific studies and analyses have been initiated to demonstrate the capabilities of equipment to perform their safety function under postulated accident conditions. The preliminary results, provided in the enclosure, indicate that the equipment will perform its intended safety function under postulated accident conditions. The final reports will be submitted to the NRC as soon as they are completed.

The Authority has initiated an extensive replacement program. The completion of this program will depend on the availability of qualified components as well as on lead times. A more complete implementation schedule will be submitted to the NRC as soon as the delivery schedules are better defined.

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Since the implementation of the aging and maintenance/surveillance programs will depend to a great extent on the characteristics and estimated qualified lives of the new components, the above program will be finalized and submitted to the NRC prior to the installation of the replacement components.

Should you or your staff have any questions, please contact us.

Very truly yours,


J.P. Bayne
Senior Vice President
Nuclear Generation

cc: Mr. T. Rebelowski
Resident Inspector
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