

POWER AUTHORITY OF THE STATE OF NEW YORK

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September 1, 1982
IPN-82-61

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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
Operation Reactors Branch No. 1
Division of Licensing

Subject: Indian Point 3 Nuclear Power Plant
Anticipated Transient Without Scram
(ATWS) Mitigating System Actuation
Circuitry (AMSAC)

Dear Sir:

Our January 15, 1982 letter (IPN-82-6) stated that the Authority anticipated to develop and submit to the NRC the schedule for the final design of the AMSAC system at Indian Point 3.

The conceptual AMSAC design, submitted to the NRC on March 16, 1981, was based on the analytical results contained in the December 30, 1979 Westinghouse letter (NS-TMA-2182) to Mr. S.H. Hanauer (NRC). Since then the NRC has published a proposed rule on ATWS which drastically changes the criteria established in the aforementioned Westinghouse letter.

As a result, the Authority has suspended the design and procurement efforts pending issuance of the final rule.

Since the finalization of system design will depend on the final rule schedule as well as on the lead times required by the selected manufacturer to develop their designs, the Authority is not able to develop a comprehensive schedule at this time.

In order to develop more realistic modifications, the Authority is conducting a review of the recently submitted Probabilistic Safety Study in connection with risks associated with ATWS events.

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This effort as well as the delay in developing the schedule for the final design is not expected to affect the final implementation expected to be completed during the Cycle 5/6 refueling outage as indicated in our January 15, 1982 letter.

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

Very truly yours,

A handwritten signature in black ink, appearing to read 'J.P. Bayne', with a large, stylized flourish at the end.

J.P. Bayne
Executive Vice President
Nuclear Generation

cc: attached