

POWER AUTHORITY OF THE STATE OF NEW YORK

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March 7, 1983
IPN-83-18

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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 Unit 3
Docket No. 50-286
Main Steam Line Break with Continued Feedwater Addition

Dear Sir:

This letter is to confirm the conclusions reached between Authority personnel and members of your staff, during a telephone conversation held on December 23, 1982, concerning the assumptions to be used in performing the subject analysis: any justifiable blowdown model could be employed; failure of the main feedwater regulating valve to close should be assumed as the worst possible single active failure (the valve will fail in the "as is" position); and the feedwater flow is dependent on the steam generator pressure (flow increases as the steam generator pressure decreases).

The Authority plans to submit this analysis by March 31, 1983.

Should you or your staff have any further questions regarding this matter, please contact Mr. P. Kokolakis of my staff.

Very truly yours,

J. P. Bayne
Executive Vice President
Nuclear Generation

cc: Resident Inspector's Office
Indian Point 3
U. S. Nuclear Regulatory Commission
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