

JANUARY 26 1982

Docket No. 50-333

Mr. George T. Berry
President and Chief Operating Officer
Power Authority of the State of New York
10 Columbus Circle
New York, New York 10019



Dear Mr. Berry:

Re: James A. FitzPatrick Nuclear Power Plant

Over the past several months we and our contractors have been reviewing the responses to NUREG-0737 Item II.B.1, "Reactor Coolant System Vents." During the review for the FitzPatrick Nuclear Power Plant additional information has arisen. Therefore, you are requested to provide responses to the enclosed request for additional information within 45 days of receipt of this letter.

The requests for information contained herein are specific to the James A. FitzPatrick Nuclear Power Plant. Therefore, OMB clearance is not required under P.L. 96-511.

Please contact your NRC Project Manager should you have any questions, or if additional response time is required due to the current FitzPatrick refueling outage.

Sincerely,

Original signed by

Domenic B. Vassallo, Chief
Operating Reactors Branch #2
Division of Licensing

Enclosure:
Request for Additional
Information

cc: See next page

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Mr. George T. Berry

cc:

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631 Park Avenue
King of Prussia, PA 19406

REQUEST FOR ADDITIONAL INFORMATION
FOR
JAMES A. FITZPATRICK

1. Identify any systems or equipment containing high points which may need venting (for example, the RHR heat exchanger) to maintain adequate core cooling. Describe the methods and indications used to identify the need to vent, the equipment used to vent, and the vent flow path, and discharge area of each of the above identified vents.

2. If it were necessary to use the reactor vessel head vents in order to maintain adequate core cooling post-LOCA, discuss the guidelines the operator would follow to use these vents including:
 - a) When to vent or not vent considering combustible gas concentration in containment,
 - b) Potential single failures in the vent path, including the failure of a valve to close,
 - c) The effect of vent discharge on surrounding equipment.