



**New York Power
Authority**

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JPN-92-055

U.S. Nuclear Regulatory Commission
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SUBJECT: James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333
Proposed Change to the Technical Specifications
Reactor Water Cleanup Leak Detection System
Table 3.2-1 Revision (JPTS-91-029)

REFERENCE: 1. NRC letter, C. J. Cowgill, to NYPA dated October 18,
1990 regarding NRC Inspection Report 50-333/90-06.
2. NRC letter, C. J. Cowgill, to NYPA dated November 21,
1991 regarding NRC Inspection Report 50-333/91-20.

Dear Sir,

This application for an amendment to the James A. FitzPatrick Technical Specifications revises Table 3.2-1 "Instrumentation that Initiates Primary Containment Isolation" to reflect a plant modification which installed two additional temperature elements, associated cabling, temperature switches and circuitry in the area of the Reactor Water Cleanup (RWCU) pump suction primary containment penetration.

The Authority's equipment qualification program postulated a high energy line break in a nineteen foot section of RWCU pipe that runs between the containment penetration and the RWCU "A" pump room. As a result, two new temperature elements were added to isolate the RWCU system from the reactor vessel in the event of a line break in this area. Six existing temperature elements monitor other RWCU system areas.

The NRC (in References 1 and 2) identified that Table 3.2-1 of the FitzPatrick Technical Specifications only listed six RWCU area high temperature instrument channels when eight channels were installed in the plant. This proposed change adds these two new channels to correct Table 3.2-1 and to reflect the modification.

The signed original of the Application for Amendment to Operating License is enclosed for filing. Attachments I and II to this application contain the proposed changes to the Technical Specifications and the associated Safety Evaluation.

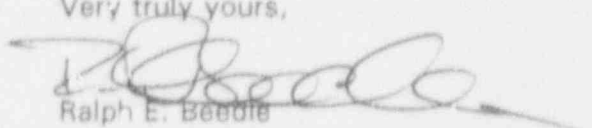
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A copy of this application and the associated attachments are being provided to the designated New York State official in accordance with 10 CFR 50.91.

If you have any questions, please contact J. A. Gray, Jr.

Very truly yours,


Ralph E. Beedle

att: as stated

cc: Regional Administrator
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