

December 7, 1990

Docket No. 50-382

Mr. Ross P. Barkhurst
Vice President Operations
Entergy Operations, Inc.
Post Office Box B
Killona, Louisiana 70066

Dear Mr. Barkhurst:

SUBJECT: TECHNICAL SPECIFICATION CHANGE REQUEST NPR-38-111 (TAC NO. 79116)

By letter dated November 9, 1990, Entergy Operations, Inc. proposed a license amendment to remove movable incore detectors from the Technical Specifications for Waterford Steam Electric Station, Unit No. 3. The proposal also removed requirements for overcurrent protective devices for containment penetrations associated with the movable incore detectors.

We have conducted a preliminary review of the proposal and find that Entergy Operations, Inc. must address several related concerns before we can proceed with our review. The November 9, 1990 request appears adequate to support the removal of the incore detectors and the no significant hazards determination covers this aspect well. However, the disconnecting of the drive machines and the sparing of the breaker and fuse for each of the penetrations is not addressed in the safety analysis or hazards consideration. The containment penetrations must be protected if cables continue to be routed through them. We also note that the vessel penetrations for the incore movable detectors were capped and a section of each guide tube removed during the past refueling as a temporary alteration. If these alterations are to become permanent as one consideration of the proposed license amendment, the long term assurance of integrity should be confirmed and likewise included in the hazards consideration. Please keep us informed of your schedule for submittal of the above additional information so that we can schedule the review. If you have any questions, please let us know.

Sincerely,

Theodore R. Quay
Theodore R. Quay, Director
Project Directorate IV-1
Division of Reactor Projects III, IV, and V
Office of Nuclear Reactor Regulation

cc: See next page

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Docket File	NRC PDR	Local PDR	PD4-1 Reading	M. Virgilio MS 13E4
T. Quay	L. Berry	D. Wigginton	OGC MS15B18	E. Jordan MS MABB 3701
ACRS (10) MS P-315		PD4-1 Plant File		R. Mullikin, Region IV

*See previous concurrence

OFC	: PD4-1/LA	: PD4-1/PM	: *ICSB	: PD4-1/D	:
NAME	: LBerry	: DWigginton:lh	: MChiramal	: TQuay	:
DATE	: 12/6/90	: 12/6/90	: 12/04/90	: 12/6/90	:

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

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Sincerely,

A handwritten signature in cursive script that reads "Theodore R. Quay".

Theodore R. Quay, Director
Project Directorate IV-1
Division of Reactor Projects III, IV, and V
Office of Nuclear Reactor Regulation

cc: See next page

Mr. Ross P. Barkhurst
Entergy Operations, Inc.

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cc:

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