

April 8, 1988

Docket No.: 50-382

Mr. J. G. Dewease
Senior Vice President - Nuclear Operations
Louisiana Power and Light Company
317 Baronne Street, Mail Unit 17
New Orleans, Louisiana 70112

Dear Mr. Dewease:

SUBJECT: SAFETY EVALUATION FOR NATURAL CIRCULATION COOLDOWN (TAC #61525)

By letters dated February 29, 1984 and July 7, 1987, Louisiana Power and Light submitted for review the natural circulation cooldown tests performed at the San Onofre Nuclear Generating Station and the analysis to demonstrate the acceptability and applicability of these results to the Waterford, Unit No. 3. We have completed our review and find that LP&L has demonstrated conformance with Branch Technical Position RSB 5-1, "Design Requirements of the Residual Heat Removal (RHR) System," however, we direct your attention to the enclosed Safety Evaluation and suggest that LP&L consider the desirability of using the reactor head vents as a supplementary method of cooldown.

Sincerely,

151

David L. Wigginton, Project Manager
Project Directorate - IV
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

Enclosure:	<u>DISTRIBUTION</u>		
Safety Evaluation	<u>Docket File</u>	NRC PDR	Local PDR
	PD4 R/F	ADR4/Collins	PNoonan
	JCalvo	DWigginton	OGC-Rockville
cc w/enclosure:	EJordan	JPartlow	ACRS (10)
See next page	PD4 Plant File		

OFC :LA:PD4 <i>PM</i>	:PM:PD4 <i>DW</i>	:D:PD4 <i>mc</i>
NAME :PNoonan	:DWigginton:jc	:JCalvo
DATE :04/8/88	:04/8/88	:04/8/88

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

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Sincerely,

A handwritten signature in cursive script, appearing to read "D. L. Wigginton".

David L. Wigginton, Project Manager
Project Directorate - IV
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

Mr. Jerrold G. Dewease
Louisiana Power & Light Company

Waterford 3

cc:

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