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JAN 3 1983

Docket No.: 50-382

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Mr. L. V. Maurin
Vice President - Nuclear Operations
Louisiana Power and Light Company
142 Delaronde Street
New Orleans, Louisiana 70174

Dear Mr. Maurin:

Subject: Request for Additional Information Concerning Non-Metallic
Materials in Safety Systems

The staff has been reviewing equipment qualification for safety-related systems at Waterford 3. As a result of our review, we find that additional information/clarification is required to determine whether the safety related equipment installed at Waterford satisfies the requirements of GDC 4. We request that you provide additional information to demonstrate the effects of harsh environment on non-metallic materials in components of safety systems that may effect operability under a variety of normal and off-normal conditions. You should specifically: Identify the non-metallic materials present in these systems; describe the environmental conditions that these materials will be exposed to; and evaluate the non-metallic materials' capability to withstand the above identified environmental conditions.

The information should be formally submitted to this office by the end of January 1983 to permit sufficient time for staff evaluation prior to issuance of the next SSER.

Sincerely,

Original signed by:

for *A. Schwencer*
Thomas M. Novak, Assistant Director
for Licensing
Division of Licensing

cc: See next page

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*See previous concurrence/initials

OFFICE	DL:LB#3	DL:LB#3	EQB:DE	DE:AD:DE	DL:AD:DE		
SURNAME	*JWilson:ph	*GWNighton	*LaGrange	*Johnston	TMNovak		
DATE	12/20/82	12/20/82	12/21/82	12/22/82	12/30/82		

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This information should be available to the staff at their equipment qualification audit scheduled to take place the week of January 3, 1983. The information should be formally submitted to this office by the end of January 1983 to permit sufficient time for staff evaluation prior to issuance of the next SSER.

Sincerely,

Thomas M. Novak, Assistant Director
 for Licensing
 Division of Licensing

cc: See next page

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