

October 27, 1987

Docket No. 50-382

Mr. J.G. Dewease
Senior Vice President -
Nuclear Operations
Louisiana Power and Light Company
317 Baronne St., Main Unit 17
New Orleans, Louisiana 70160

Dear Mr. Dewease:

SUBJECT: BASEMAT CONFIRMATORY ANALYSES (TAC NO. 56731)

License Condition 2.C.17 of Operating License No. NPF-38 for the Waterford Steam Electric Station, Unit 3 required that Louisiana Power and Light Company (LP&L) establish a surveillance program and perform confirmatory analyses to establish the adequacy of the common foundation basemat for Waterford.

The staff has completed its review of the proposed surveillance program and the results of the confirmatory analyses and concludes that LP&L has satisfied the requirements imposed by License Condition 2.C.17 by providing quantitative data substantiating the judgment that the presence of cracks in the common foundation basemat has minimal significance on the structural capability and integrity of the basemat and by establishing an acceptable surveillance program to be conducted for the life of the plant. This issue, therefore, is considered to be closed.

Details of the staff's review are contained in the enclosed Safety Evaluation. If you have any questions, please contact me at (301) 492-9403.

Sincerely,

151

James H. Wilson, Project Manager
Project Directorate - IV
Division of Reactor Projects - III,
IV, V and Special Projects

Enclosure:
As stated

cc w/enclosure:
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PD4 Reading
J. Wilson
ACRS (10)

LTR NAME: TAC 56731 BASEMAT ANALYSES

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Mr. Jerrold G. Dewease
Louisiana Power & Light Company

Waterford 3

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