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POWER & LIGHT

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J.M. CAIN
President and
Chief Executive Officer

October 20, 1983
W3B83-0125

Richard C. DeYoung, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUBJECT: Waterford 3 SES
Docket No. 50-382

REFERENCE: LP&L Letter Dated September 29, 1983
(W3P83-3289)

Dear Mr. DeYoung:

Enclosed for your review is the Harstead Engineering Associates (HEA) report covering the design adequacy of the Waterford 3 basemat. This is the second HEA report referred to in our letter dated September 29, 1983.

LP&L's Independent Safety Engineering Group has reviewed the HEA report for information as outlined in the previously submitted action plan. This report and the previously submitted report consider all aspects of the concrete basemat design. This report concludes that the design of the mat is extremely conservative and finds no reason for any remedial measures or the necessity of additional analyses. The LP&L Safety Review Committee has discussed the results and conclusions contained in the report. This submittal concludes LP&L's action as outlined in our letter of September 1, 1983.

As we have discussed previously in our meetings, I would again extend to you and appropriate members within the NRC staff an invitation to visit Waterford 3.

Please call if you wish to discuss the report or if you have any questions.

Sincerely,

J.M. Cain
J.M. Cain

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JMC/AMC/pb

Enclosure

cc: E. Blake, W.M. Stevenson, J.T. Collins, G.L. Constable

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Project No. 8304
October 10, 1983
W3-HE-LP-011

Louisiana Power & Light
Waterford III
P.O. Box B
Killona, La 70066

Attn: Mr. George B. Rodgers, Jr., Site Director

Subject: Waterford III SES
Analysis of Cracks and Water Seepage
in Foundation
Report No. 8304-2

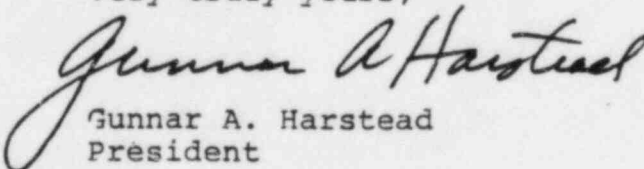
Enclosure: Three (3) copies of subject report.

Dear Mr. Rodgers:

Please find enclosed three copies of the subject report.

If you have any questions, please contact us.

Very truly yours,


Gunnar A. Harstead
President

GAH/tm

cc: B. W. Churchill
c/o Shaw, Pittman, Potts & Trowbridge
(w/Attachment)