



**LOUISIANA**  
**POWER & LIGHT**

317 BARONNE STREET  
NEW ORLEANS, LOUISIANA 70160

P.O. BOX 80340

• (504) 584-7204

September 29, 1983

J.M. CAIN  
President and  
Chief Executive Officer

W3P83-3289

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: NRC Letter Dated August 4, 1983

Dear Mr. DeYoung:

Enclosed for your review is the report prepared by LP&L's Independent Safety Engineering Group (ISEG) covering the action plan outlined in our submittal of September 1, 1983.

I would like to point out that the Harstead Engineering Associates (HEA) report is their initial report covering an assessment of the concrete cracking and water seepage problems. A second report covering the design adequacy of the basemat is scheduled to be issued by HEA on October 15, 1983. The delay in issuing this section of the report is due to HEA performing independent calculations on the basemat design.

The LP&L Safety Review Committee (SRC) has reviewed the approach taken by ISEG for addressing the concerns of your letter of August 4, 1983; and agrees that the approach represents a reasonable method to address the concerns. In making this judgment, the SRC has reviewed the enclosed report and discussed it with members of ISEG.

As you will recall from our meeting of August 25, 1983, you suggested that LP&L look at as much as possible in addressing the issues contained in your letter of August 4, 1983. The ISEG action plan submitted to you on September 1, 1983 was broader in scope than we had proposed in the meeting. In addition to the action plan, ISEG walked down four safety related systems, provided an evaluation of the American Bridge issue, and increased the LP&L Q.A. system status reviews by two.

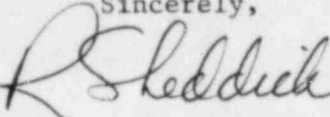
*Boo! 1/6 Limited Dist*

8310040539 830929  
PDR ADOCK 05000382  
A PDR

Richard C. DeYoung  
W3P83-3289

Page 2

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

Sincerely,  
  
for J.M. Cain

JMC/RFB/pp

Enclosure

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