



Carolina Power & Light Company

SERIAL: LAP-83-87

April 5, 1983

Director of Nuclear Reactor Regulation
Attention: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing
United States Nuclear Regulatory Commission
Washington, DC 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
IE BULLETIN 80-11
MASONRY WALL DESIGN

Dear Mr. Varga:

In a letter dated February 4, 1983, Carolina Power & Light Company (CP&L) informed you that additional analysis was required for a missile shield wall. This additional analysis involved loadings due to a postulated pipe rupture. Upon further evaluation, CP&L has concluded from the review of the updated FSAR that existing pipe restraints should provide reasonable assurance of protection against pipe reactions in accordance with General Design Criteria (GDC) 40 and 42. Therefore, protection against the dynamic effects associated with the postulated rupture of piping is met, and no additional analysis is necessary.

In addition, there is a two foot by two foot block-out section in the North exterior wall of the Auxiliary Building which is subject to postulated wind and tornado loadings. This block-out section was previously analyzed and subsequently modified for seismic loading. An additional analysis has been conducted which verifies that this block-out section, as modified, has sufficient margin for protection against postulated wind and tornado loadings. In light of these determinations, CP&L requests that the following statement:

"No Category I masonry wall is subjected to loads due to pipe rupture, wind, or tornado wind loads."

which was made as part of the response to NRC question 1 in our January 1983 Report, be revised to read as follows:

"All Category I masonry walls determined to be within the scope of IE Bulletin 80-11 have sufficient margin for protection against loads due to pipe rupture, wind, or tornado wind loads."

8304110521 830405
PDR ADOCK 05000261
Q PDR

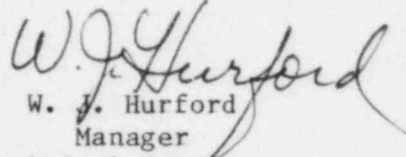
IE11

S. A. Varga

-2-

If you have any further questions regarding this matter, please contact a member of the Nuclear Licensing Staff.

Yours very truly,


W. J. Hurford
Manager

Technical Services

DCW/kjr (6487DCW)

cc: Mr. J. P. O'Reilly (NRC-RII)
Mr. G. Requa (NRC)
Mr. Steve Weise (NRC-HBR)