



Carolina Power &amp; Light Company

Raleigh, N. C. 27602

COPY

November 14, 1979

Mr. James P. O'Reilly, Director  
 Region II  
 U.S. Nuclear Regulatory Commission  
 101 Marietta Street, N.W.  
 Atlanta, Georgia 30303

SHEARON HARRIS NUCLEAR POWER PLANT, UNITS NOS. 1, 2, 3 AND 4  
 DOCKET NOS. 50-400, 50-401, 50-402 AND 50-403  
ENGINEERING EVALUATION AND REPAIRS FOR REACTOR AUXILIARY BUILDING  
 NO. 2 SOUTH SHEAR WALL AND CONTAINMENT BUILDING NO. 1 EXTERIOR WALL

Dear Mr. O'Reilly:

Field Change Request/Permanent Waiver FW-C-983 was telecopied to Mr. Tom Conlon of your staff on November 9, 1979. This document together with existing project procedures detail the repairs and confirmatory testing required to ensure the reactor auxiliary building No. 2 south shear wall is restored to original design requirements. Messrs. Jack Bryant and Joe Lenahan of your staff discussed the repair and associated installation and testing procedures with Ashleigh Lucas of my staff on November 9, 1979. During this conversation, concurrence was obtained to drill holes for replacement reinforcing bars and test bars as well as to install and grout test bars. Your office will be notified prior to the pull test on test bars which will be on or about December 17, 1979. Your confirmation of concurrence letter dated November 13, 1979 has been received and documents your concurrence on this matter. The pull test will follow the 28-day cure period for the grout. Installation of replacement bars will follow engineering evaluation of pull test data and concurrence of your office.

Field Change Request/Permanent Waiver FW-C-984 was telecopied to Mr. Tom Conlon of your staff on November 13, 1979. This document together with existing project procedures detail the repairs required to ensure the containment building No. 1 exterior wall is restored to original design requirements. The repairs required by this document will be done in accordance with existing, approved work procedures because the activities required are routine installation activities. No special tests or procedures are required.

Your concurrence in our proposed repair for the containment building No. 1 exterior wall is requested. Your authorization to proceed with concrete placements on the containment building No. 1 exterior wall after repairs are completed and documented is also requested. Quality assurance holds and construction inspection holds will be removed following your concurrence and our inspection/acceptance of repairs.

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We appreciate your cooperation in this matter; and should you have any questions, please contact Mr. M. A. McDuffie, (919-836-6663).

Yours very truly,

ORIGINAL SIGNED BY

J. A. JONES  
J. A. Jones

Senior Executive Vice President  
Chief Operating Officer

JAJ/tl

bcc: Messrs. N. J. Chiangi ✓  
T. S. Elleman  
G. Forehand  
P. W. Howe  
W. B. Kincaid  
A. M. Lucas  
M. A. McDuffie  
S. McManus  
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