



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

August 5, 1986

MEMORANDUM FOR: Helen Pastis, Project Manager
PWR Project Directorate, #6
Division of PWR Licensing-B

FROM: Dennis M. Crutchfield, Assistant Director
Division of PWR Licensing-B

SUBJECT: SEISMIC QUALIFICATION OF THE OCONEE, UNITS 1, 2 AND 3
AUXILIARY FEEDWATER SYSTEM-SUPPLEMENTAL SAFETY EVALUATION
REPORT FOR MPA C-14 (TAC NOS. 43643/4/5)

Enclosed is the Plant, Electrical, Instrumentation and Control Systems Branch supplemental safety evaluation report (SSER) concerning seismic qualification of Oconee Units 1, 2 and 3 auxiliary feedwater (AFW) system in accordance with the criteria of Generic Letter 81-14 (MPA C-14). This SSER resolves the three open issues identified in our SER on this subject dated October 22, 1985. Included in this SSER is our resolution of the potential backfit we identified in our memorandum to Frank Miraglia dated December 16, 1985 concerning AFW system availability following a safe shutdown earthquake (maximum hypothetical earthquake for Oconee) and concurrent single failure. The evaluation of this issue incorporates input received from DSRO (memorandum from Brian Sheron to me dated July 18, 1986).

Based on the licensee responses and our backfit evaluation, we conclude that the remaining open items regarding AFW system seismic qualification have been satisfactorily addressed, and therefore, the criteria of Generic Letter 81-14 and the requirements of GDC 2 and 34 have been met. We consider MPA C-14 to be closed for Oconee.

It should be noted however, that the licensee has committed to correct deficiencies identified in the seismic qualification of the AFW system in accordance with the licensing design basis. A schedule for implementation of required modifications is to be provided by January 5, 1987 with completion of modifications scheduled by January, 1990. The licensee should be required to maintain this schedule or properly justify any slippage.

We consider our efforts under TAC Nos. 43643/4/5 to be complete. We have also enclosed our SALP input.

Dennis M. Crutchfield
Dennis M. Crutchfield, Assistant Director
Division of PWR Licensing-B

Enclosures:
As stated

cc w/enclosures:
See next page

Contact:
J. Wermiel, X27615

8608080335 XA RPP

B-16

August 5, 1986

cc w/enclosures:

- F. Miraglia
- T. Speis
- C. Rossi
- G. Lainas
- B. Sheron
- J. Hilhoan
- W. Regan
- W. Minners
- F. Congel
- J. Stolz
- G. Holahan