



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
230 PEACHTREE STREET, N.W. SUITE 1217  
ATLANTA, GEORGIA 30303

January 30, 1978

MEMORANDUM FOR: K. V. Seyfrit, Assistant Director, Division of Reactor  
Operations Inspection, IE:HQ

FROM: F. J. Long, Chief, Reactor Operations and Nuclear  
Support Branch, Region II

REFERENCE: Memorandum dated 1/12/78 from J. C. Stepp to A. Schwencer

SUBJECT: SEISMIC MONITORING INSTRUMENTATION AT OCONEE NUCLEAR  
STATION, DOCKET NOS. 50-269, 50-270 AND 50-287

This is in response to your telephone request of January 13, 1978 regarding one of the recommendations in the referenced memorandum.

The strong motion seismic monitoring instrumentation installed at the Oconee Nuclear Station was reviewed during the inspection conducted on January 23-27, 1978. The review included visual examination of accessible instrumentation and verification that the system is functional.

The inspector examined the triaxial accelerometer package and the starter package located in the Unit 1 tendon access gallery and the control and recorder panels located in the Unit 1 cable room. The triaxial accelerometer located within the Unit 1 reactor building was not examined.

A calibration and functional test was last performed on January 4, 1978. Review of this record revealed the system is operational and no seismic disturbances have been recorded. The event indicator located on the control panel in the Unit 1 cable room is checked weekly by the plant operators.

Additional details of the inspection findings are presented in IE Inspection Report Nos. 50-269/78-1, 50-270/78-1 and 50-287/78-1, Details I, paragraph 6.

F. J. Long, Chief  
Reactor Operations and Nuclear  
Support Branch

cc: R. C. Lewis, RII  
F. Jape, RII

CONTACT: F. Jape  
242-5560

8001030961