

ENCLOSURE

SEQUOYAH NUCLEAR PLANT UNITS 1 AND 2  
FIRE EXTINGUISHERS NOT SEISMICALLY SUPPORTED  
NCR MEB 79-43  
10 CFR 50.55(e)  
FINAL REPORT

Description of Condition

Section E.6 of the Sequoyah Nuclear Plant Fire Protection Program Reevaluation states that fire extinguishers within seismic category I structures shall be seismically supported. However, due to a design oversight, seismically qualified mounting brackets were not provided for fire extinguishers located in category I structures.

Safety Implications

The purpose of seismically supporting fire extinguishers is to prevent a fire extinguisher from falling and damaging safety-related equipment during a seismic event. Thus, had this condition gone uncorrected, the safety of the plant during a seismic event could have been reduced.

Corrective Action

Seismically qualified mounting brackets will be installed to secure all fire extinguishers located in category I structures. Installation of the qualified mounting brackets will be completed by May 30, 1980, for unit 1 and before fuel loading for unit 2. This matter was coordinated with V. T. Lueng of NRC-NRR in a telecon with TVA on November 27, 1979.

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