

ENCLOSURE

SEQUOYAH NUCLEAR PLANT UNITS 1 AND 2
OMITTED LATERAL RESTRAINT ON CVCS PIPING SYSTEM
NCR CEB 78-2
FINAL REPORT

Description of Deficiency

During the final check of the design of the high pressure CVCS piping system in the auxiliary building, a lateral restraint, which is needed during a seismic event, was discovered to have been omitted. The omission resulted from the load for the restraints being inadvertently omitted from the load tables when the tables were compiled. One lateral restraint was omitted on each unit.

Safety Implications

If this condition had gone uncorrected, the CVCS line could become overstressed and fail during a seismic event. This line is a normal charging line and is used during normal operation. Thus, had this condition gone uncorrected, it could have adversely affected plant safety.

Corrective Action

TVA has corrected the design load tables and is in the process of designing the omitted lateral restraints. Design, fabrication, and installation will be completed by April 1, 1979.

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