

ENCLOSURE

BELLEFONTE NUCLEAR PLANT  
NCR CEB 79-7  
TENSILE ANCHOR CAPACITIES LOWER  
THAN ASSUMED IN DESIGN ALLOWABLES  
THIRD INTERIM REPORT

Description of Deficiency

Progressive cracking of the heat-affected zone of welded stud anchors in flexible plate connections has occurred in TVA general research and development program tests. This results in lower tensile anchor capacities than assumed in establishing design allowables.

Corrective Action

TVA has completed its testing program for welded stud anchors with flexible plate connections. The data is presently being evaluated, and corrective action will be taken as necessary.

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