

ENCLOSURE

BELLEFONTE NUCLEAR PLANT  
NCR CEB 79-7  
TENSILE ANCHOR CAPACITIES LOWER  
THAN ASSUMED IN DESIGN ALLOWABLES  
SECOND 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.

Interim Progress

TVA's testing of the stud anchors is still in progress. TVA expects to furnish the test results and a complete analysis of the testing program by August 1, 1979.

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