

ENCLOSURE

YELLOW CREEK NUCLEAR PLANT UNITS 1 AND 2  
REBAR BENDING NOT IN ACCORDANCE WITH SPECIFICATIONS

NCR YC-023

10 CFR 50.55(e)

FIRST INTERIM REPORT

Description of Deficiency

This nonconformance report identified a problem in which partially embedded rebar developed a crack during bending by plant construction employees. Review of the proposed corrective action and action to prevent recurrence on this nonconformance report revealed that Division of Construction procedures for bending partially embedded rebar did not implement the requirements of General Construction Specification G-2, Revision 2, January 9, 1978. Specifically, G-2 now requires joint approval of both the appropriate Design Project and Construction employees before bending or straightening of partially embedded rebar is performed. Up to the present time, Construction has not been notifying Design Project before bending partially embedded rebar. This problem apparently exists at all TVA nuclear plant construction sites.

Corrective Action

Steps are being taken to ensure that construction procedures for bending partially embedded rebar will be in compliance with General Construction Specification G-2 at all TVA plants now under construction. The effect this deficiency may have on plant structures will be examined and addressed in the final report.

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