

ENCLOSURE

HARTSVILLE NUCLEAR PLANT

NCR HT-C-79-04

10 CFR 50.55(e) REPORT NO. 1 (INTERIM)

REBAR BENDING NOT IN ACCORDANCE WITH SPECIFICATIONS

Description of Deficiency

This nonconformance report identifies a problem in which partially embedded rebar may develop cracks 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 of both the appropriate Design Project and Construction employees before bending or straightening of partially embedded rebar is performed. Up to the present, Construction has not been notifying the Design Project before bending partially embedded rebar. This problem apparently exists at all TVA nuclear plant construction sites.

Interim Report

Construction procedures at all construction sites have been revised to require Construction to obtain approval from EN DES before bending partially embedded rebar. Clarification of requirements for STRIDE is being obtained from GE/CFBraun. TVA is continuing investigation of safety concerns of bending partially embedded rebar before EN DES approval.

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