

ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
ITT CONTROLS OF AWV DAMPERS
NCR MEB 80-07
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

"Selection Nomographs" furnished by ITT to size and select actuators for dampers can be interpreted incorrectly. The forces derived from the chart represent only the actual spring or hydraulic forces and do not include the effects of residual hydraulic or friction forces. This means there is a possibility that the ITT actuators supplied with American Warming and Ventilating (AWV) dampers will not meet the specified safety factor with respect to thrust delivered to the damper assembly.

Interim Progress

ITT General Controls has committed to supplying AWV accurate data on the thrust delivered by the actuators. At this time, AWV will identify those damper/actuator assemblies which may be out of specification and, with ITT, will develop and provide the proper corrective procedure to TVA.

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