

ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
POTENTIAL DEFECTS IN WKM VALVES

NCR NEB 80-5

10 CFR 50.55(e)

FIRST INTERIM REPORT

Description of Deficiency

Recently visual indications were noted in isolation valves supplied by WKM, Division of ACF Industries in Houston, Texas, to Washinton Public Power. The valves were manufactured by WKM to the requirements of ASME III, Class 1 and 2. B&W has begun an investigation into these valves to determine the extent and cause of the defects and determine acceptable fixes.

B&W has supplied TVA with four WKM valves for use on Bellefonte Nuclear Plant as control valves. The Bellefonte valves are the central valves in the decay heat cooler outlet (valve mark numbers 1DH-HV3A, 1DH-HV3B, 2DH-HV3A, and 2DH-HV3B).

Interim Progress

TVA has requested B&W to advise us of action that will be taken by B&W to resolve this nonconformance and a schedule by which the proposed action will be complete.

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