

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

July 19, 1982

BLRD-50-438/82-36

BLRD-50-439/82-33

U.S. Nuclear Regulatory Commission
Region II

Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

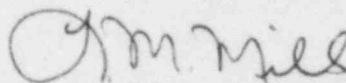
BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - NONCONFORMING MATERIAL USED BY WKM
IN DECAY HEAT REMOVAL VALVES - BLRD-50-438/82-36, BLRD-50-439/82-33 -
SECOND INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector Don Quick on May 3, 1982 in accordance with 10 CFR 50.55(e) as NCR BLN NEB 8207. This was followed by our first interim report dated June 2, 1982. Enclosed is our second interim report. We expect to submit our next report by August 31, 1982.

If you have any questions concerning this matter, please get in touch with R. H. Shell at FTS 858-2688.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Licensing

Enclosure

cc: Mr. Richard C. DeYoung, Director (Enclosure)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Mr. James McFarland (Enclosure)
Senior Project Manager
Babcock & Wilcox Company
P.O. Box 1260
Lynchburg, Virginia 24505

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ENCLOSURE
BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
NONCONFORMING MATERIAL USED BY WKM IN DECAY HEAT REMOVAL VALVES
10 CFR 50.55(e)
NCR BLN NEB 8207
BLRD-50-438/82-36, BLRD-50-439/82-33
SECOND INTERIM REPORT

Description of Deficiency

Babcock & Wilcox (B&W) has recently found that nonconforming material was utilized by WKM Valve Division, AIF Industries, Houston, Texas, in the manufacture of some Decay Heat Removal System (DHR) valves. Carbon steel was utilized instead of stainless steel for the stem to disk pin. Since the situation has occurred in more than one valve, B&W is investigating the need for inspection of all WKM valves of this design. This information was transmitted to TVA via B&W letter D-4072, and the subsequent NCR was written. Bellefonte unit 1 DHR valves 1DH-HV3A and 1DH-HV3B and unit 2 valves 2DH-HV3A and 2DH-HV3B were manufactured by WKM of this design. The unit 1 valves are installed, while the unit 2 valves are presently at WKM for repairs necessitated in regard to NCRs BLN NEB 8002, 1315, and 1316, which were previously reported under 10 CFR 50.55(e). Bellefonte is the only TVA plant utilizing WKM valves.

Interim Progress

Babcock & Wilcox has not yet supplied TVA with the results of their investigation. Upon receipt of these results and depending upon the outcome of B&W's investigation, TVA will then determine any corrective actions.