



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

JUN 07 1991

WBRD-50-390/91-23
WBRD-50-391/91-23

10 CFR 50.55(e)

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of the Application of) Docket Nos. 50-390
Tennessee Valley Authority) 50-391

WATTS BAR NUCLEAR PLANT (WBN) UNITS 1 AND 2 - CORRECTIVE ACTION PROGRAM -
WBRD-50-390/91-23, WBRD-50-391/91-23 - INTERIM REPORT

The subject deficiency was initially reported to NRC Region II on May 8, 1991, in accordance with 10 CFR 50.55(e) as Significant Corrective Action Report (SCAR) WBSA 910212. As discussed with the Region II Staff, this deficiency addresses the same issues as proposed violation 390, 391/90-31-01. Accordingly, TVA is providing an interim report at this time, with the final report to follow and reference the TVA response to the violation. Enclosure 1 is TVA's interim report. Enclosure 2 is a list of commitments made by this letter.

If there are any questions, please telephone P. L. Pace at (615) 365-1824.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

E. G. Wallace, Manager
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Enclosures
cc: See page 2

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U.S. Nuclear Regulatory Commission

cc (Enclosures):

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ENCLOSURE 1

WATTS BAR NUCLEAR PLANT (WBN)
CORRECTIVE ACTION PROGRAM
WBSCA 910212
WBRD-50-390, 391/91-23

INTERIM REPORT

DESCRIPTION OF CONDITION

Based on a review of corrective action program documents from 1987 to 1991, NRC violation 50-390, 391/90-31-01 identified the failure to establish and implement an adequate corrective action program, as indicated by multiple examples, in various work disciplines, of: failures to take timely action to determine the scope and significance of identified adverse conditions; failures to adequately establish and implement criteria for Condition Adverse to Quality Report (CAQR) initiation; failures to identify and appropriately address recurrent and programmatic deficiencies requiring more extensive corrective actions; inadequate corrective actions focusing too narrowly on the specific issue and not addressing the cause or full extent of the adverse condition; and inadequate or improper closures of CAQRs or Problem Reporting Documents (PRDs).

SAFETY IMPLICATIONS

The potential exists for an inadequately implemented corrective action program to permit technical issues associated with safety-related structures, systems, or components to remain unresolved; therefore, the safety of operation of the plant could be affected adversely by these deficiencies.

CORRECTIVE ACTION

Deficiencies identified by NRC and TVA are being evaluated for appropriate corrective action, in accordance with TVA's revised corrective action program. Actions to prevent recurrence are being instituted as part of the WBN recovery plans. Resolution of this issue is one of the management objectives for restart of construction activities at WBN. As discussed with NRC Region II on May 29, 1991, TVA will submit a final report after TVA's response to NRC violation 50-390, 391/90-31-01 has been submitted. This final report will be submitted within 30 days after the violation response.

ENCLOSURE 2

LIST OF COMMITMENTS

The final report will be submitted to NRC within 30 days after TVA's response to violation 50-390, 391/90-31-01.