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William J. Museler
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MAY 03 1994

U.S. Nuclear Regulatory Commission
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Gentlemen:

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

WATTS BAR NUCLEAR PLANT (WBN) - LINEAR LAMINATION - PROBLEM EVALUATION
REPORT WBP940134

In accordance with 10 CFR 50.55(e)(1)(ii), this interim report is being provided to notify the NRC of a condition involving the identification of linear lamination along the sheared edge of several pieces of 1/4 inch, A36, steel plate, (Heat No. 191559) purchased from Energy Steel & Supply Company as QA Level I material.

The subject deficiency was identified during the fabrication of a backing bar for a plant modification. Further visual examination of additional material from the same heat number also identified possible lamination along the sheared edge.

TVA's evaluation to determine the extent of this condition and complete the analysis is scheduled to be completed to support a substantial safety hazard evaluation for the subject deficiency by June 17, 1994. The NRC will be notified if the results of the analysis and extent of condition identify a substantial safety hazard as required by 10 CFR 50.55(e).

If you should have any questions, contact P. L. Pace at (615)-365-1824.

Very truly yours,

William J. Museler

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U.S. Nuclear Regulatory Commission
Page 2

MAY 03 1994

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