

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

April 24, 1981

WBRD-50-390/81-32  
WBRD-50-391/81-31



Mr. James P. O'Reilly, Director  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Region II - Suite 3100  
101 Marietta Street  
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - HVAC SYSTEM QA BOUNDARIES -  
WBRD-50-390/81-32, WBRD-50-391/81-31 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. V. Crlenjak on March 23, 1981, in accordance with 10 CFR 50.55(e) as deficiency 16 of Audit WB-G-81-06. Enclosed is our first interim report. We expect to provide additional information by June 12, 1981.

In my letter to you dated April 3, 1981, in response to the NRC Confirmation of Action letter related to this deficiency, it was stated that TVA would provide additional information by April 30, 1981. As discussed with NRC-Region II employees on April 22, 1981, we now expect to provide this information by May 11, 1981.

If you have any questions, please get in touch with D. L. Lambert at FTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager  
Nuclear Regulation and Safety

Enclosure

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



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ENCLOSURE  
WATTS BAR NUCLEAR PLANT UNITS 1 AND 2  
HVAC SYSTEM QA BOUNDARIES  
WBRD-50-390/81-32, WBRD-50-391/81-31  
10 CFR 50.55(e)  
FIRST INTERIM REPORT

Description of Deficiency

During a Watts Bar Division of Construction (CONST) QA audit, it was discovered that no design document exists describing the QA boundaries for safety-related Seismic Category I(L) (limited requirements) piping (TVA classes G, H, J, K, L, M) and ductwork systems (TVA classes Q, S, U, and V). Watts Bar Construction Specification N3G-881, "Identification of Structures, Systems, and Components Covered by the Watts Bar Nuclear Plant Quality Assurance Program," does not identify the QA boundaries of Seismic Category I(L) structures, systems, or components in Table 3. Also, no Division of Construction quality control procedure exists which provides control over activities affecting quality for the above safety-related Seismic Category I(L) classes of ductwork and piping.

Interim Progress

TVA is in the process of resolving this nonconforming condition and has initiated corrective actions as described in TVA's response of April 3, 1981, from L. M. Mills to James P. O'Reilly, to the Confirmation of Action (COA) letter of February 10, 1981, from James P. O'Reilly to H. G. Parris. Further response to the COA letter is to be submitted by May 11, 1981. We expect to supply additional information on this NCR by June 12, 1981.