

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37402

FEB 17 1978

REGULATORY DOCKET FILE COPY

FEB 28 1978

U.S. NUCLEAR REGULATORY COMMISSION
Mail Center

Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 1217
230 Peachtree Street, NW.
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

50-390/391

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - REPORTABLE CONDITION REGARDING
ELECTRICAL CABLE FOR USE INSIDE CONTAINMENT - NCR/QEB 78-2 - FIRST
INTERIM REPORT

The subject reportable condition was initially reported to NRC-RII
Region II Inspector E. J. Cochran on January 17, 1978. The following is
the first interim report on this deficiency:

Description of Condition

Some of the electrical cable, procured for use inside containment,
has not been properly qualified. Specifically, this cable does not
appear to meet the purchase specification requirements for aging of
cable to verify 40-year life, LOCA simulation on unaged cable,
insulation thickness, and similarity of construction between cable
tested and purchased.

Interim Progress

TVA is engaged in a review of the deficiency. Specific resolutions
are being evaluated to determine the best corrective action.

It is anticipated that our final report will be submitted by July 3,
1978.

Very truly yours,

J. E. Gilleland
Assistant Manager of Power

cc: Dr. Ernst Volgensu, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 2055

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