

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

September 4, 1980

50-390  
50-391

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 - CUTTING OF CONDUIT SUPPORTS WITHOUT  
CUTTING RELEASE - NCR 2382R - FINAL REPORT

The subject deficiency was initially reported to NRC-OIE Inspector  
M. Thomas on June 9, 1980, in accordance with 10 CFR 50.55(e). Our first  
interim report was submitted on July 11, 1980. Enclosed is our final  
report.

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

ENCLOSURE  
WATTS BAR NUCLEAR PLANT UNITS 1 AND 2  
CUTTING OF CONDUIT SUPPORTS WITHOUT CUTTING RELEASE

TOCFR50.55(e)  
NCR NO. 2382R

FINAL REPORT

Description of Deficiency

Conduit supports not having identification tags, on the ceiling of EL 737 in the auxiliary building at column A12u, have been cut from embedded plates without a cutting release as required by procedure WBNP-QCP-1.7. The NCR involves safety-related conduit in the auxiliary building.

Safety Implications

It is imperative that plant configuration control be maintained at WBN. It is very important that conduit support hardware remain in place to ensure seismic integrity of the conduit support system. Safety circuit failure and possible interaction with other Class 1E circuits or equipment could have resulted if the conduit had failed during a seismic event.

Corrective Action

TVA has documented the cutting of conduit supports in the auxiliary building as required by procedure WBNP-QCP-1.7. We will ensure against any recurrence of this problem by retraining craft personnel in documentation procedures.