

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower 2

May 27, 1982

NRC REGIONAL
OFFICE
NO. 3

WBRD-50-390/82-43
WBRD-50-391/82-40

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

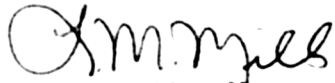
WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - AUXILIARY BUILDING PLATFORM DESIGN
AND DOCUMENTATION - WBRD-50-390/82-43, WBRD-50-391/82-40 - FIRST INTERIM
REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
F. J. Long on April 26, 1982 in accordance with 10 CFR 50.55(e) as NCR
WBN SWP 8216. Enclosed is our first interim report. We expect to submit
our next report by October 21, 1982.

If you have any questions, please get in touch with R. H. Shell at
FTS 858-2688.

Very truly yours,

TENNESSEE VALLEY AUTHORITY


L. M. Mills, Manager
Nuclear Licensing

Enclosure

cc: Mr. Richard C. DeYoung, 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
AUXILIARY BUILDING PLATFORM DESIGN AND DOCUMENTATION
NCR WBN SWP 8216
WBRD-50-390/82-43, WBRD-50-391/82-40
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

A seismic analysis was not performed on some of the platforms in the auxiliary building at Watts Bar shown on the TVA drawing series 48N1210. This does not follow the requirements of Watts Bar Design Criteria WB-DC-20-21. Additionally, design documentation for some platforms cannot be found.

Interim Progress

The information concerning the attachments to the suspect platforms is being investigated by TVA. This is being done under the program initiated to resolve NCR 3659R (see WBRD-50-390/81-99, WBRD-50-391/81-99, Loading Criteria for Structural Steel and Supports). TVA will evaluate the platforms using attachment loads and the requirements of Watts Bar Design Criteria (WB-DC-20-21). TVA is attempting to locate the design documentation for these platforms.