

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

DEC 16 AIO: 5 December 14, 1983

WBRD-50-390/83-69

WBRD-50-391/83-64

U.S. Nuclear Regulatory Commission
Region II

Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - ALTERATION OF FIRE DOORS AND FRAMES
WITHOUT EN DES APPROVAL WBRD-50-390/83-69, WBRD-50-391/83-64 - FIRST INTERIM
REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
Linda Watson on November 14, 1983 in accordance with 10 CFR 50.55(e) as NCR
4443R. Enclosed is our first interim report. We expect to submit our next
report on or about January 6, 1984.

If you have any questions, please get in touch with R. H. Shell at
FTS 958-2688.

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, D.C. 20555

Records Center (Enclosure)
Institute of Nuclear Power Operations
1100 Circle 75 Parkway, Suite 1500
Atlanta, Georgia 30339

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ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2
ALTERATION OF FIRE DOORS AND FRAMES WITHOUT EN DES APPROVAL
NCR 4443R
WBRD-50-390/83-69, WBRD-50-391/83-69
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

A number of fire-rated doors and frames at the Watts Bar Nuclear Plant have been altered without prior approval by TVA's Division of Engineering Design (EN DES).

Alterations included, but may not be limited to, lock hasps welded to doors, signs riveted to doors, torch and weld burns to doors and frames, electrical penetration through frames, and open cutouts in frames.

Penetration of door skin and frame has occurred in several cases.

Interim Progress

The altered fire-rate doors have been or are being replaced or repaired as necessary to ensure that they meet their intended function. Most of the required modifications have been completed. TVA is in the process of determining the cause and action to prevent recurrence.