

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower

USNRC REGION II
ATLANTA, GEORGIA

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August 4, 1983

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WBRD-50-390/82-47
WBRD-50-391/82-44

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 - QUESTIONABLE PATCHES OF PLASTIC
CEMENT MORTAR - WBRD-50-390/82-47, WBRD-50-391/82-44 - FIFTH INTERIM
REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
D. Quick on April 29, 1982 in accordance with 10 CFR 50.55(e) as NCR 3791R R1.
Interim reports were submitted on June 1, and August 30, 1982 and January 28,
and April 29, 1983. We expect to submit our next report by October 3, 1983.

TVA has expanded the sampling program to cover over 300 expansion-anchored
supports. A total of 18 of those supports had at least one anchor installed in
a mortar patch. The anchors in patches will be proof loaded to determine if the
anchors will support their design load. More information will be provided in
our next report by October 3, 1983.

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY

D Skamner

for L. M. Mills, Manager
Nuclear Licensing

cc: Mr. Richard C. DeYoung, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Records Center
Institute of Nuclear Power Operations
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Atlanta, Georgia 30339

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