TENNESSEE VALLEY AUTHORITY

CHATTANOOGA TENNESSEE 37401

400 Chestnut Street Tower II

January 6, 1983

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WBRD-50-390/83-01
WBRD-50-391/83-01

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 - NO SUPPORT FOR THE REACTOR BUILDING ANNULUS FLOOR DRAIN SUMP - WBRD-50-390/83-01, WBRD-50-391/83-01 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector P. Fredrickson on December 7, 1982 in accordance with 10 CFR 50.55(e) as NCR WBN SWP 8261. Enclosed is our first interim report. We expect to submit our next report on or about May 13, 1983.

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, D.C. 20555

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ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2
NO SUPPORT FOR THE REACTOR BUILDING ANNULUS FLOOR DRAIN SUMP
NCR WBN SWP 8261
WBRD-50-390/83-01, WBRD-50-391/83-01
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

No pipe supports have been designed for the 10-inch drain pipes (1 per unit) which travel from the reactor building annulus floor drain sump at floor elevation (fl. el.) 702.78 through the auxiliary building along fl. el. 692 and then down to the auxiliary building passive sump at fl. el. 674. These drain pipes are indicated on approved design drawings 47W476-1 and 47W479-3. The lack of support designs was discovered when TVA construction personnel requested additional information on the supports required through a Design Information Request.

Interim Progress

Engineering Change Notice 3234 has been written to provide the supports required to correct this deficiency. TVA is in the process of determining the cause and the actions required to prevent a recurrence.