

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37421
400 Chestnut Street Tower

October 24, 1983

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WBRD-50-390/83-61
WBRD-50-391/83-56

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 - LEAKING STEAM GENERATOR HYDRAULIC
SNUBBERS WBRD-50-390/83-61, WBRD-50-391/83-56 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector P. E. Fredrickson on September 27, 1983 in accordance with 10 CFR 50.55(e) as NCR 5003. Enclosed is our first interim report. We expect to submit our next report on or about December 20, 1983. We consider 10 CFR Part 21 applicable to this deficiency.

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
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
LEAKING STEAM GENERATOR HYDRAULIC SNUBBERS
NCR 5003
WBRD-50-390/83-61, WBRD-50-391/83-56
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

The steam generator (SG) hydraulic snubbers at WBN were identified as leaking hydraulic fluid from various seals and connections. This leakage was observed during installation and testing. The SG snubbers were manufactured by Paul-Munroe Hydraulics, Incorporated, Orange, California. There are five snubbers per SG, 20 per unit.

Interim Progress

Twenty of the SG snubbers have been returned to the vendor for disassembly, evaluation of the cause of the leakage, and repair. These 20 are scheduled to be returned to the WBN construction site by November 23, 1983, at which time, the remaining 20 will be returned to the vendor for repair. TVA is also investigating the applicability of this deficiency to other TVA plants.

Further information will be provided in our next report.