

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

84 OCT 23 11:28
October 17, 1984

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Dea. Mr. O'Reilly:

SEQUOYAH NUCLEAR PLANT UNITS 1 AND 2 - IE BULLETIN NO. 84-03: REFUELING
CAVITY WATER SEAL

On August 24, 1984, NRC distributed IE Bulletin 84-03, "Refueling Cavity Water Seal" concerning the failure of a seal at the Haddem Nuclear Plant. TVA responded to that Bulletin on October 2, 1984. During a series of conference calls between TVA and NRC on October 15 and 16, your staff expressed concern over the seal at our Sequoyah Nuclear Plant with regard to the current refueling outage on unit 2. As a result of that concern, on October 16, 1984 in a telephone conversation with members of your staff, P. R. Wallace, Sequoyah Plant Manager, committed to the following:

1. Only one irradiated fuel assembly at a time will be moved inside the reactor cavity. A second irradiated fuel assembly will not be moved inside the reactor cavity until the preceding assembly has been moved through the transfer tube into the Auxiliary Building side of the transfer canal.
2. The pocket sump alarm will be used as a symptom of reactor cavity seal failure. Sequoyah will include this requirement in its night orders, and operators will be required to review the night orders before beginning their shift.
3. Once each shift we will record the water level in the reactor cavity.

Please note that these measures will be in effect during refueling operations only until the issue of cavity seal adequacy is resolved. At that time, we will resume our normal refueling operations.

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PDR ADOCK 05000327
Q PDR

U.S. Nuclear Regulatory Commission

October 17, 1984

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY

D S Kammer

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

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Institute of Nuclear Power Operations
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