

TENNESSEE VALLEY AUTHORITY

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OCT 05 1988

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of) Docket Nos. 50-327
Tennessee Valley Authority) 50-328

SEQUOYAH NUCLEAR PLANT (SQN) UNITS 1 AND 2 - COMMITMENTS MADE DURING THE
SEPTEMBER 13, 1988 MANAGEMENT MEETING

The subject meeting was held at SQN between NRC Office of Special Projects and
TVA management to discuss the posttrip cooldown experienced on SQN units 1
and 2 and its effect on shutdown margin, unit 1 status for restart, and
Inspection and Enforcement (IE) Bulletin 88-05. As a result of that
discussion, several commitments were made by TVA. A listing of those
commitments, as TVA understands them, is enclosed.

If you have any questions, please telephone M. A. Cooper at (615) 870-6549.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

R. Gridley
R. Gridley, Manager
Nuclear Licensing and
Regulatory Affairs

Enclosure
cc: See page 2

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U.S. Nuclear Regulatory Commission

OCT 05 1988

cc (Enclosure):

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Enclosure

Commitments

1. Emergency Operating Procedure (EOP) ES-0.1, "Reactor Trip Response," will be revised to require manual control of auxiliary feedwater (AFW) posttrip and manual boration if reactor coolant system average temperature (Tavg) cannot be maintained within acceptable limits. The revised procedure will be implemented before unit 1 restart.
2. Reactor operators will be trained on manual AFW control before unit 1 restart. This training will consist of a training letter to all licensed operators describing the revision to EOP ES-0.1 requiring manual AFW control.

In addition, all licensed operators will receive training (postrestart unit 1) on AFW manual control during operator requalification training week 6. This training will be completed by December 31, 1988.

3. SQN Administrative Instruction 18, file package 18, Part B, "Reactor Trip Report," will be revised to provide further guidance on performing a posttrip review. The revised procedure will be implemented before unit 1 restart.
4. The unit 1 cycle 4 core reload package unreviewed safety question determination will be reverified using an interdiscipline review before unit 1 restart.
5. TVA will provide NRC with a status of the investigation results and plan for resolution of the cooldown/shutdown margin concern by October 14, 1988.
6. TVA stated that the steam dump control system will be modified to operate in the steam pressure mode following a reactor trip. On the basis of continuing evaluation, TVA has determined that a viable alternative for resolution may include an optimized Tavg mode of steam dump control on a reactor trip. Resolution through either method will be done after restart of unit 1. Details on the approach and schedule for resolution implementation will be given in TVA's October 14, 1988 submittal.
7. A scenario will be run on the SQN simulator to determine the need for the addition of a reactor operator to the shift manning requirements.

This scenario was run on September 15, 1988, and witnessed by personnel from the resident inspector's office.

8. The Browns Ferry Nuclear Plant (BFN) reload package will be verified using an interdiscipline review process before restart of BFN.
9. TVA will investigate the possibility of making the Westinghouse Electric Corporation document, "Precautions, Limitations and Setpoints For Nuclear Steam Supply Systems," a controlled document for SQN. This investigation will be complete by October 31, 1988.

10. TVA will provide NRC with an update for IE Bulletin 88-05 by September 30, 1988.

This item was completed in a TVA submittal to NRC dated September 26, 1988.