



Tennessee Valley Authority, Post Office Box 2000, Soddy-Daisy, Tennessee 37379-2000

Robert A. Fenech
Vice President, Sequoyah Nuclear Plant

December 4, 1992

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) - NRC BULLETIN 90-01 - LOSS OF FILL-OIL IN TRANSMITTERS MANUFACTURED BY ROSEMOUNT - UPDATED RESPONSE

Reference: TVA letter to NRC dated July 13, 1990, "Sequoyah Nuclear Plant (SQN) - NRC Bulletin 90-01 - Loss of Fill-Oil in Transmitters Manufactured by Rosemount"

The purpose of this letter is to update TVA's response to the subject bulletin. In the original response, TVA identified 10 Rosemount transmitters that were installed in safety-related systems. At that time, Flow Transmitter 1-FT-3-170 was the only transmitter on the suspect list. Based upon a review of the new Addendums 3 and 4 of the master suspect list for Rosemount Models 1153 and 1154, the following additional transmitters have been identified as being on the suspect listing (refer to response 4C of the referenced letter for a brief assessment of the failure consequences for each of these transmitters):

1. 1-FT-3-142 - Auxiliary Feedwater Turbine Speed Control
2. 2-FT-3-142 - Auxiliary Feedwater Turbine Speed Control
3. 1-FT-3-147 - Loop 3 Auxiliary Feedwater Flow Indication
4. 1-FT-3-155 - Loop 2 Auxiliary Feedwater Flow Indication

Based upon a review of the latest calibration data, these transmitters are within their calibration band and have not exhibited the symptoms of loss of fill-oil, namely, continual drift in one direction. However,

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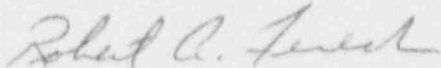
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Flow Transmitter 1-FT-3-155 has shown indications of drift in a single direction over the past two calibrations. This transmitter is scheduled to be calibrated during the upcoming Unit 1 Cycle 6 refueling outage. If it exhibits a continued drift in the same direction as the past, it will be replaced during the Unit 1 Cycle 6 refueling outage. As indicated in our response to requested Action 4b in the above reference, these transmitters continue to be a part of our trending program.

If there are any questions concerning this issue, please telephone W. C. Ludwig at (615) 843-7460. A new commitment is contained in the attached enclosure.

Sincerely,



Robert A. Fenech

Enclosure

cc (Enclosure):

Mr. D. E. LaBarge, Project Manager
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ENCLOSURE

Commitment List

Flow Transmitter 1-FT-3-155 is scheduled for calibration during the Unit 1 Cycle 6 refueling outage. If during the calibration, this transmitter exhibits a continual drift in the same direction, it will be replaced during the Unit 1 Cycle 6 refueling outage.