

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

²⁵
Critical File
USNRC REGION II
ATLANTA, GEORGIA

August 29, 1980

80 SEP 8 AIO: 11

AQ/2

Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

OFFICE OF INSPECTION AND ENFORCEMENT BULLETIN 80-16 - RII:JPO 50-328,
-390, -438, -439, -566, -567 - SEQUOYAH UNIT 2, WATTS BAR, BELLEFONTE,
AND YELLOW CREEK NUCLEAR PLANTS

In response to your letter dated June 27, 1980, which transmitted IE
Bulletin 80-16 on Rosemount, Inc., pressure transmitters, enclosed is our
response for Sequoyah unit 2, Watts Bar, Bellefonte, and Yellow Creek
Nuclear Plants.

If you have any questions, please get in touch with D. L. Lambert at
FTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills

L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

cc: Mr. Victor Stello, Director (Enclosure)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

OFFICIAL COPY

8009240 454

An Equal Opportunity Employer

R

ENCLOSURE

SEQUOYAH UNIT 2, WATTS BAR, BELLEFONTE, AND YELLOW CREEK NUCLEAR PLANTS
RESPONSE TO OIE BULLETIN 80-16
POTENTIAL MISAPPLICATION OF ROSEMOUNT, INCORPORATED, MODELS 1151
AND PRESSURE TRANSMITTERS WITH EITHER "A" OR "D" OUTPUT CODES

Sequoyah Unit 2 and Watts Bar Nuclear Plants

No Rosemount models 1151 or 1152 pressure transmitters with output codes "A" or "D" are used or planned for use in any safety-related application.

Bellefonte Nuclear Plant

1. The following safety-related Rosemount transmitters were found in the Bellefonte design.

<u>TVA Number</u>	<u>B&W Number</u>	<u>Model</u>	<u>Function</u>
1&2NC-IPT-004B-A	1&2 RC-PT17-3	1152GP9A92PB	Pressurizer Pressure
1&2NC-IPT-004A-B	1&2 RC-PT17-4	1152GP9A92PB	Pressurizer Pressure

2. These transmitters were evaluated to see if the input pressure would cause anomalous output signals under normal or accident conditions. Since these transmitters have a range limit of 0-3000 lb/in²g and the design pressure of the reactor coolant system is 2500 lb/in²g, there will be no input pressure that will cause anomalous output. These transmitters cannot see a reverse pressure above the maximum design pressure of the containment (approximately 60 lb/in²g).
3. Since our evaluation indicates that no situation could occur wherein the anomalous output could occur, no corrective action is required.

Yellow Creek Nuclear Plant

There are no 1151 or 1152 transmitters being bought for use in safety-related applications in the Yellow Creek design.