



MAINE YANKEE ATOMIC POWER COMPANY  
ENGINEERING OFFICE

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617-366-9011

B.4.1.1  
WYM 80-113

July 29, 1980

United States Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region I  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Attention: Mr. Boyce H. Grier, Director

References: (a) License No. DPR-36 (Docket No. 50-309)  
(b) USNRC Letter to MYAPC dated June 27, 1980;  
IE Bulletin No. 80-16

Subject: Response to IE Bulletin No. 80-16, Potential Misapplication of  
Rosemount Pressure Transmitters

Dear Sir:

Your letter, Reference (b) revealed a potential misapplication problem on Rosemount, Inc. pressure transmitters commonly utilized in both pressure and differential pressure applications. Maine Yankee has completed the necessary review and offers the following information, numbered to correspond with the Bulletin.

The following information is submitted in response to your request for estimates of manpower expended in the research and subsequent performance of actions associated with this letter/bulletin/document:

<u>Manpower Requirements</u>	<u>Hours</u>
Bulletin Response	37 Manhours
Corrective Actions	Not Applicable

It should be clearly understood that this information is not adequate to enable a value/impact assessment. The cost of equipment and installation, and the cost of additional resources to perform additional work are also necessary. In addition an adequate determination of the safety improvement as a result of this document needs to be included.

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Response to Question #1:

Table 1 (attached) lists all present and future uses of Rosemount, Inc. transmitters.

Response to Question #2:

Again, Table 1 provides the appropriate information accumulated during our review. Item 4 is the only safety-related use of the transmitters in question. Our review and evaluation has found no case where this transmitter could provide anomalous indications to the operators.

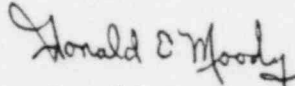
Response to Question #3:

As a result of our review and evaluation we have determined that no corrective actions are required.

We trust this information is satisfactory; however, should you require additional information, please contact us.

Very truly yours,

MAINE YANKEE ATOMIC POWER COMPANY



Donald E. Moody  
Manager of Operations

RHG/dln

Attachment

TABLE 1

Function	Transmitter Model No.	Transmitter Range Limits	Transmitter Range Setting	Process Range		Possible Valve at which an anomalous indication could occur	Safety-Related
				Normal	Accident		
1. Reactor Vessel Refueling Level	1151-HP-5A-22MB	0-125 in. H <sub>2</sub> O 0-750 in. H <sub>2</sub> O	0-345 inch	Refueling Level	NA	1050 in H <sub>2</sub> O	No
2. PCC Wtr. to RCP Seals	1151-HP-5A-22MB	0-125 in. H <sub>2</sub> O 0-750 in. H <sub>2</sub> O	0-708 in. H <sub>2</sub> O	50 in. H <sub>2</sub> O	800 in. H <sub>2</sub> O	1050 in. H <sub>2</sub> O	No
3. High Pressure Turbine Cylinder Heating Steam Flow	1151-HP-5A-22MB	0-125 in. H <sub>2</sub> O 0-750 in. H <sub>2</sub> O	0-554 in. H <sub>2</sub> O	85 in. H <sub>2</sub> O	NA	1050 in. H <sub>2</sub> O	No
4. Reactor Coolant Flow	1152-HP-6D-92 <del>1</del> PB	0-17 psid 0-100 psid	-4 to 80 psid	40 psid	0 psid 42 psid	-40 psid 140 psid	Yes
5. Condenser Absolute Pressure	1151-AP-4A-22MB	0-4 in. HgA 0-11 in. HgA	0-6 HgA	3.5 HgA	NA	-4.4 HgA +15.4 HgA	No
6. Diffuser Vacuum	1151-GP-5A-22MB	0-125 in. H <sub>2</sub> O 0-750 in. H <sub>2</sub> O	0-204 in. H <sub>2</sub> O	82 in. H <sub>2</sub> O	NA	+1050 in H <sub>2</sub> O	No