



Washington Public Power Supply System
A JOINT OPERATING AGENCY

Central Files

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August 18, 1980
ELE-KAH-80-012

Docket No. 50-397

Mr. R. H. Engelken, Director
U. S. Nuclear Regulatory Commission
Region V
1990 N. California Boulevard
Suite 202 Walnut Creek Plaza
Walnut Creek, California 94596

A0/2



Dear Mr. Engelken:

Subject: WPPSS NUCLEAR PROJECT NO. 2
RESPONSE TO IE BULLETIN 80-16

The subject IE bulletin, "Potential Misapplication of Rosemount Inc. Models 1151 and 1152 Pressure Transmitters with Either "A" or "D" Output Codes," has been reviewed for application to our Nuclear Project Number 2 (WNP-2).

The Supply System's design for WNP-2 includes two safety-related process monitoring loops utilizing the subject transmitters which could experience a greater than 140% over-range condition:

- o The low range containment pressure transmitters, which have a maximum range of 10 psia to 5.4 psig, may experience a greater than 140% over-range condition following a loss of coolant accident. However, by procedure, the control room operators will not rely on the lower range pressure indication, but will observe a medium range (0 to 70 psig) instrument.
- o The main steam isolation valve leakage control system header pressure transmitters, which have a maximum range of 0 to 100 psig, will be exposed to approximately 1000 psig during normal operation. Again by procedure, the information provided by this indication will not be utilized by the operators until the reactor low pressure permissive annunciator is received (at less than 35 psig), indicating the system may be initiated.

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To prevent ambiguous transmitter output signals during the above over-ranging conditions, the Supply System will convert the transmitters to "E" output code models by installing new circuit boards recommended by the manufacturer. The modification is scheduled for completion prior to July, 1981.

Approximately one-man week was expended in preparing this response.

Very truly yours,



D. L. Renberger
Assistant Director, Technology

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cc: Office of I&E, Division of RCI--Washington, D.C.
W. Woods, NUS
N. S. Reynolds, D&L