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 RECIPIENT AFFILIATION  
 MILLER, C.L.      Project Directorate I-2

SUBJECT: Provides clarification to response to NRC Bulletin 90-001,  
 Suppl 1, "Loss Of Fill-Oil In Transmitters Manufactured  
 By Rosemount."

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MAY 31 1994

Director of Nuclear Reactor Regulation  
Attn.: Mr. C. L. Miller, Project Director  
Project Directorate I-2  
Division of Reactor Projects  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

**SUSQUEHANNA STEAM ELECTRIC STATION  
RESPONSE CLARIFICATION TO NRC BULLETIN 90-01,  
SUPPLEMENT 1: LOSS OF FILL-OIL IN TRANSMITTERS  
MANUFACTURED BY ROSEMOUNT  
PLA-4123 FILES R41-1A/R41-2**

*Reference: PLA-3413, Dated 9/13/90, H. W. Keiser to Dr. W. R. Butler, "Response to Bulletin 90-01, Loss of Fill-Oil in Transmitters Manufactured by Rosemount".*

*PLA-3934, Dated 3/4/93, H. W. Keiser to Mr. C. L. Miller, "Response to NRC Bulletin 90-01, Supplement 1: Loss of Fill-Oil in Transmitters Manufactured by Rosemount".*

Dear Mr. Miller:

The purpose of this letter is to provide clarification to the Pennsylvania Power and Light Company (PP&L) response to Supplement 1 of NRC Bulletin 90-01. During the March 29, 1994 telecon with Ms. Dierdre Spaulding (NRR/HICB), PP&L was asked to clarify an apparent conflict between a commitment to continue the enhanced surveillance monitoring program for transmitters manufactured before July 11, 1989 (response to item 1b. & 1c.) and the statement that "PP&L plans to continue performing enhanced surveillance monitoring on all categories of transmitters until it is determined that no benefit will result in continuing the enhanced monitoring" (response to item 1e. & 1f.).

PP&L has included in its surveillance monitoring program all model 1153 Rosemount transmitters. It is envisioned that at some point in time due to replacement of these transmitters, that none of the newly installed transmitters with sensors manufactured after 7/11/89, will require monitoring based on Supplement requirements. At that point PP&L's monitoring program may be discontinued if it is determined that no benefit will be gained by continuing this program. At this point, PP&L would rely on our normal calibration program

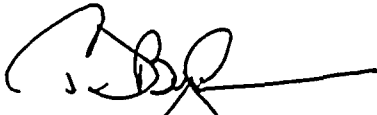
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to detect a loss of fill-oil. As stated in PP&L's response to the original Bulletin, a personnel awareness program has been developed and provides both the Operators and Technicians a complete description of the fill-oil loss symptoms and the required corrective actions. Routine checks in transmitter calibration include zero drift analysis, transmitter responsiveness, and observation of a change in the noise output of the transmitter signal (in accordance with item 1e. and 1f.).

We trust that this information is satisfactory to clarify our response as discussed during the identified telecon. Questions regarding this clarification should be directed to Mr. A.K. Maron at (610) 774-7852.

Very truly yours,



R. G. Byram

cc: NRC Document Control Desk (original)  
NRC Region I  
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