



1650 CALVERT CLIFFS PARKWAY • LUSBY, MARYLAND 20657-4702

GEORGE C. CREEL
VICE PRESIDENT
NUCLEAR ENERGY
(410) 260-4498

April 29, 1992

U. S. Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: Document Control Desk

SUBJECT: Calvert Cliffs Nuclear Power Plant
Unit Nos. 1 & 2; Docket Nos. 50-317 & 50-318
Supplemental Response to NRC Bulletin No. 90-01; Loss of Fill-Oil in
Transmitters Manufactured by Rosemount (TACs 76537 & 76538)

- REFERENCES:
- (a) Letter from Mr. G. C. Creel (BG&E) to NRC Document Control Desk, dated July 17, 1990, "NRC Bulletin No. 90-01: Loss of Fill Oil in Transmitters Manufactured by Rosemount"
 - (b) Letter from Mr. W. H. Rasin (NUMARC) to NUMARC Administrative Points-of-Contact, dated April 6, 1990, "Rosemount Transmitter Oil Loss"

Gentlemen:

Reference (a) was our initial response to NRC Bulletin 90-01. It addressed Rosemount Model 1153 Series B, 1153 Series D and Model 1154 pressure and differential pressure transmitters manufactured prior to July 11, 1989, and utilized in safety-related systems or 10 CFR 50.62 systems (hereinafter called bulletin transmitters). It stated that all bulletin transmitters would be replaced during each unit's next outage. We have revised the scope of our response to NRC Bulletin 90-01 to be consistent with Enclosure (1) of Reference (b). Specifically, the scope was narrowed to only those transmitters "which perform safety-related (or ATWS) functions" rather than those "utilized in safety-related systems." We are excluding bulletin "transmitters whose only safety function is that of a pressure boundary." In addition to excluding pressure boundary-only bulletin transmitters, we re-evaluated the safety-related functions of other transmitters. The net effect is we will now replace 24 Unit 1 transmitters, 23 Unit 2 transmitters and 2 transmitters common to both units.

Due to delays in receiving the replacements caused by both procurement backlogs at Baltimore Gas and Electric Company and manufacturing backlogs at the vendor, we are no longer confident that the original schedule to replace Unit 1 bulletin transmitters can be met. All replacements have been shipped by the vendor. Delivery is expected by May 15, 1992. If the transmitters are received in time, we will make every reasonable effort to install them during the current Unit 1 outage.

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If not, our plan to install them is as follows:

1. During the current outage, all Unit 1 bulletin transmitters installed in containment will be replaced (6 total).
2. During the current outage, all bulletin transmitters installed on containment air coolers will be replaced (4 total).
3. Prior to starting Unit 1, the time response test summarized in Reference (a) will be performed on the remaining Unit 1 bulletin transmitters (14 total) if they are not replaced during the current outage.
4. If the remaining Unit 1 bulletin transmitters (14 total) are not replaced during the current outage, they will be replaced if possible in conjunction with other scheduled maintenance during plant operation. At the latest, they will be replaced during the next refueling outage (spring 1994).
5. The bulletin transmitters common to both units (2 total) will be replaced as possible during operation. At the latest, they will be replaced during the next refueling outage (i.e., spring 1993).
6. The Unit 2 bulletin transmitters (23 total) will be replaced during the next Unit 2 refueling outage (spring 1993).

There is no safety impact due to extending the replacement schedule. The function of the transmitter will be verified either by replacing it or by time-response testing it during the current Unit 1 outage.

Should you have any further questions regarding this matter, we will be pleased to discuss them with you.

Very truly yours,



GCC/JMO/dlm

cc: D. A. Brune, Esquire
J. E. Silberg, Esquire
R. A. Capra, NRC
D. G. McDonald, Jr., NRC
T. T. Martin, NRC
P. R. Wilson, NRC
R. I. McLean, DNR
J. H. Walter, PSC