

Rosemount Nuclear Instruments

May 23, 1997

Rosemount Nuclear Instruments, Inc.
12001 Technology Drive
Eden Prairie, MN 55344 USA
Tel 1 (612) 828-8252
Fax 1 (612) 828-8280

Re: Notification under 10 CFR Part 21 for Model 710DU0CL Trip Calibrator

Pursuant to 10CFR Part 21 Paragraph 21.21(b), Rosemount Nuclear Instruments, Inc. (RNII) is writing to inform you of a potential nonconformance related to certain model 710DU0CL Trip Calibrators. The circuit boards supplied to RNII and used in assembly of the trip calibrator may contain test select resistors manufactured by a non-approved supplier. The affected test select resistors are at locations R42, R45, and R47.

Model 710 Trip Calibrators supply the current used to calibrate trip levels in 710 Master and Slave Trip Units. The test select resistors set the positive and negative calibration current ramp rate.

The 710 Trip Calibrators passed all functional testing prior to shipment and RNII is not aware of any failures in the field due to the alternate test select resistors.

1.0 Name and address of the individual providing the information:

Mark Van Sloun
Vice President & General Manager
Rosemount Nuclear Instruments, Inc.
12001 Technology Drive
Eden Prairie, MN 55344

2.0 Identification of items supplied:

Certain Model 710DU0CL Trip Calibrators identified in Attachment A.

3.0 Identification of firm supplying the item:

Rosemount Nuclear Instruments, Inc.
12001 Technology Drive
Eden Prairie, MN 55344

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4.0 Nature of the failure and potential safety hazard:

This notification relates to Model 710DU0CL Trip Calibrators with test select resistors in locations R42, R45, and R47 manufactured by non-approved suppliers.

RNII does not have sufficient information to determine the safety impact related to plant applications. Licensees must determine the impact on plant operations and plant safety and take action as deemed necessary.

5.0 Corrective action which is taken, the name of the individual or organization responsible for that action and the length of time taken to complete that action:

The 710DU0CL Trip Calibrators listed in Attachment A should be returned to RNII for replacement of the non-approved test select resistors. Contact RNII Nuclear Marketing at (612) 828-8252 for return information.

RNII's supplier of the subassembly for the 710DU0CL will remove all test select resistors from the assembly area so that the approved part must be requested for each subassembly from the material crib. This action will be implemented immediately.

No further action related to this issue is expected. Mr. Van Sloun is responsible should any further action related to this issue be necessary.

6.0 Any advice related to the potential failure of the item:

When a Readout Assembly is installed in the Trip Calibrator, the readout display locks if a trip occurs from the Master or Slave during calibration. The test select resistors set the positive and negative calibration current ramp rate and unreliable resistance values could cause a change in ramp rate. If the ramp rate of the calibration current increases to a value outside of the specification, the accuracy of the current displayed by the readout will decrease.

The end user must determine the full scope of this nonconformance as it relates to plant operations and plant safety and take action as deemed necessary.

10CFR21 Notification

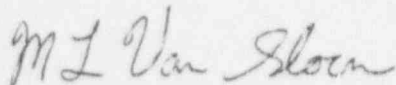
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Rosemount Nuclear Instruments, Inc. has a strong commitment to the nuclear industry and assures you that we are dedicated to the supply of high quality products and services to our customers. We are sorry for any inconvenience. If there are any questions, or you require additional information related to this issue, please contact Jerry Edwards, Ian Baldry, or Mike Dougherty at (612) 828-8252.

Sincerely,

ROSEMOUNT NUCLEAR INSTRUMENTS, INC

A handwritten signature in cursive script that reads "M L Van Sloun".

M. L. Van Sloun
Vice President & General Manager

encl.: Attachment A

Attachment A
10CFR21 - Notification Dated May 23, 1997
GE Nuclear Energy

| PO NUMBER | MODEL NUMBER | SERIAL NUMBER |
|------------|--------------|---------------|
| 205-96C012 | 0710DU0CL | 0512614 |
| 205-96C012 | 0710DU0CL | 0512615 |

Attachment A
10CFR21 - Notification Dated May 23, 1997
Carolina Power & Light - Brunswick

| PO NUMBER | MODEL NUMBER | SERIAL NUMBER |
|-----------|--------------|---------------|
| 8K8989CJ | 0710DU0CL | 0513056 |
| 8K8989CJ | 0710DU0CL | 0512901 |
| 8K8989CJ | 0710DU0CL | 0512902 |
| 8K8989CJ | 0710DU0CL | 0512903 |
| 8K8989CJ | 0710DU0CL | 0512979 |
| 8K8989CJ | 0710DU0CL | 0512980 |
| 8K8989CJ | 0710DU0CL | 0512981 |
| 8K8989CJ | 0710DU0CL | 0512982 |
| 8K8989CJ | 0710DU0CL | 0512984 |
| 8K8989CJ | 0710DU0CL | 0512985 |
| 8K8989CJ | 0710DU0CL | 0512986 |
| 8K8989CJ | 0710DU0CL | 0513192 |

Attachment A
10CFR21 - Notification Dated May 23, 1997
Entergy Operations Inc. - Grand Gulf

| PO NUMBER | MODEL NUMBER | SERIAL NUMBER |
|-----------|--------------|---------------|
| MP96G077 | 0710DU0CL | 0512891 |
| MP96G077 | 0710DU0CL | 0513256 |
| MP534810 | 0710DU0CL | 0512556 |