

General Information or Other (PAR)

Event # 43472

Rep Org: EMERSON PROCESSING MANAGEMENT	Notification Date / Time: 07/03/2007 17:58 (EDT)
Supplier: FISHER CONTROLS INTERNATIONAL, LLC	Event Date / Time: 07/03/2007 (CDT)
	Last Modification: 07/03/2007
Region: 3	Docket #:
City: MARSHALLTOWN	Agreement State: Yes
County:	License #:
State: IA	
NRC Notified by: BILL FITZGERALD	Notifications: ROGER LANKSBURY R3
HQ Ops Officer: JOHN KNOKE	VERN HODGE 21.21 NRR
Emergency Class: NON EMERGENCY	JOHN ROGGE R1
10 CFR Section:	JAY HENSON R2
21.21 UNSPECIFIED PARAGRAPH	DALE POWERS R4

PART 21 NOTIFICATION - FISHER TYPE 67C SERIES REGULATOR SCREW FRACTURE

The manufacturer provided the following information via facsimile:

"Fisher Controls has determined that a faulty batch of screws (Fisher Part Number T13526T0012) was used in the applicable constructions listed below. In some cases, a fracture occurred in the threaded shank, while in other cases the screw head fractured. Multiple screw fractures were also found on the same regulator. The screw fractures were found in four different product orders.

"The function of the screw depends on the type of construction:

- * On all models, the screw retains the diaphragm between the body and the spring case (six screws per regulator).
- * On the Types 67C and 67CR, the screws retain the bottom plate (four screws per regulator)
- * On the Types 67CF and 67CFR, the screws retain the drip well (four screws per regulator).

"If the screw is compromised, the ability of the regulator to retain pressure or function correctly may be impaired. Any abnormal function of an instrument supply regulator might, in turn, cause unexpected behavior of the instrument itself due to supply pressure changes. These changes could result in a range of performance problems, up to a loss of process control.

"Fisher has stopped shipment of these products and is currently purging their inventory.

"This notice applies only to the subject equipment supplied by Fisher Controls International LLC that meets all of the following criteria:

- * Can be any of the following constructions: Fisher Types 67C, 67CR, 67CF and 67CFR Instrument Supply Regulators or Type R130 Series Manifold Regulators.

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* Must be manufactured in China between March 1 and June 15, 2007, with date of manufacture 3-07, 4-07, 5-07 or 6-07 stamped on the product.

"Action Required:

- * No action is required for plants that do not have the subject equipment.
- * Do not install any of the equipment specifically identified in this notice.
- * If your plant has any of the equipment specifically identified by this notice or experienced problems regarding expected performance from these regulators, contact your local Fisher Representative Sales Office regarding appropriate corrective action.

"10CFR21 Implications:

- * The recipient of this notice is requested to review the information contained in this notice to determine its applicability to his/her facility.
- * If no equipment meeting the applicability requirements listed above have been provided by Fisher Controls International LLC, then no further action is required.
- * If equipment meeting the applicability requirements listed above have been supplied and used in a safety-related application, Fisher Controls requests that the recipient of this notice review it and take appropriate action in accordance with 10CFR21."

Fax #301-816-5151

Please find attached a communication to our nuclear customer base that will serve as the notification to the NRC of an issue relating to 10CFR21.21, as required by that regulation.

Bill Fitzgerald
Nuclear Business Unit Director
Emerson Process Mgt.
Fisher Division
205 South Center. St
Marshalltown, IA 50158
641-754-3865



Fisher Controls International LLC
 301 South First Ave.
 P.O. Box 190
 Marshalltown, Iowa 50158-0190
 USA
 T (641) 754-3011
 F (641) 754-2830

Fisher Information Notice: FIN 2007-01

July 3, 2007

Subject: Fisher Type 67C Series Regulator Screw Fractures

From:

Bill Fitzgerald
 Nuclear Business Unit Director and General Manager
 Fisher Controls International LLC
 205 South Center Street
 Marshalltown, IA 50158
 Fax: (641) 754-2854

Equipment Affected By This Information Notice:

ALL FISHER TYPE 67C SERIES INSTRUMENT SUPPLY REGULATORS (INCLUDING TYPES 67C, 67CR, 67CF AND 67CFR), AND TYPE R130 SERIES MANIFOLD REGULATORS THAT WERE MANUFACTURED IN CHINA BETWEEN MARCH 1 AND JUNE 15, 2007, AND SOLD TO THE NUCLEAR INDUSTRY.

Purpose:

The purpose of this Fisher Information Notice (FIN) is to alert customers that as of 27 June, 2007 Fisher Controls International LLC became aware of the possibility of a situation which may affect the performance of the applicable equipment.

We are informing our customers of record of this circumstance in accordance with Section 21.21 (b) of 10CFR21 because Fisher Controls International LLC is not aware of each and every application or system design utilized by our customers therefore cannot determine whether an anomaly could cause a defect or "failure to comply," relating to a substantial safety hazard.

Receipt of this notice does not necessarily mean that the recipient has been shipped any of the subject equipment. It is expected that the recipients of this notice will review the information for applicability to their facilities, and if required, take the appropriate action as described in the section at the end of this notice.

Applicability:

This notice applies only to the subject equipment supplied by Fisher Controls



Fisher Information Notice: FIN 2007-01

International LLC that meets all of the following criteria:

- Can be any of the following constructions: Fisher Types 67C, 67CR, 67CF and 67CFR Instrument Supply Regulators or Type R130 Series Manifold Regulators.
- Must be manufactured in China between March 1 and June 15, 2007, with date of manufacture 3-07, 4-07, 5-07 or 6-07 stamped on the product.

Note: Any 67C, 67CR, 67CF, and 67CFR product manufactured in the Fisher facility located in Mexico is not involved in this notice and can be used.

The regulator box will say, "ASSEMBLED IN MEXICO", in the small print at the bottom of the label. The regulator will have a label stating "MADE IN MEXICO".

Discussion

Fisher Controls has determined that a faulty batch of screws (Fisher Part Number T13526T0012) was used in the applicable constructions listed above. In some cases, a fracture occurred in the threaded shank, while in other cases the screw head fractured. Multiple screw fractures were also found on the same regulator. The screw fractures were found in four different product orders.

The function of the screw depends on the type of construction:

- On all models, the screw retains the diaphragm between the body and the spring case (six screws per regulator).
- On the Types 67C and 67CR, the screws retain the bottom plate (four screws per regulator).
- On the Types 67CF and 67CFR, the screws retain the drip well (four screws per regulator).

If the screw is compromised, the ability of the regulator to retain pressure or function correctly may be impaired.

Any abnormal function of an instrument supply regulator might, in turn, cause unexpected behavior of the instrument itself due to supply pressure changes. These changes could result in a range of performance problems, up to a loss of process control.

Fisher has stopped shipment of these products and is currently purging their inventory.

Action Required:

Fisher Information Notice: FIN 2007-01

- No action is required for plants that do not have the subject equipment.
- Do not install any of the equipment specifically identified in this notice.
- If your plant has any of the equipment specifically identified by this notice or experienced problems regarding expected performance from these regulators, contact your local Fisher Representative Sales Office regarding appropriate corrective action.

10CFR21 Implications:

The recipient of this notice is requested to review the information contained in this notice to determine its applicability to his/her facility.

If no equipment meeting the applicability requirements listed above have been provided by Fisher Controls International LLC, then no further action is required.

If equipment meeting the applicability requirements listed above have been supplied and used in a safety-related application, Fisher Controls requests that the recipient of this notice review it and take appropriate action in accordance with 10CFR21.

If there are any questions related to specific valve serial numbers, please contact your local Fisher Representative Sales Office.

If there are any technical questions or concerns, please contact:

Michael Wedemeyer
Manager, Quality
Fisher Controls International LLC
205 South Center Street
Marshalltown, IA 50158
Fax: (641) 754-2854

FISHER