

Part 21 (PAR)

Event # 51700

Rep Org: EMERSON PROCESS MANAGEMENT	Notification Date / Time: 01/29/2016 16:56 (EST)
Supplier: FISHER CONTROLS INTERNATIONAL, LLC	Event Date / Time: 01/05/2016 (CST)
	Last Modification: 01/29/2016
Region: 3	Docket #:
City: MARSHALLTOWN	Agreement State: Yes
County:	License #:
State: IA	
NRC Notified by: GEORGE BAITINGER	Notifications: PART 21/50.55 REACTORS EMAIL
HQ Ops Officer: DONG HWA PARK	ERIC MICHEL R2DO
Emergency Class: NON EMERGENCY	
10 CFR Section:	
21.21(d)(3)(i) DEFECTS AND NONCOMPLIANCE	

PART 21 - IMPROPER ACCESSORY MOUNTING BRACKET PROCESSING

"Equipment Affected by this Information Notice: Accessory mounting brackets subject to this Fisher Information Notice (FIN) were provided to Sanmen Unit 1 and Haiyang Unit 1 per Change Notice 32 to Westinghouse Electric Company PO 4500280610, and the Fisher Controls International LLC (Fisher) orders noted below. These orders pertain to Westinghouse Electric Company AP1000 units currently under construction in the Peoples' Republic of China.

"Fisher Order 004 - B001252772, Sanmen Unit 1, S/N: 19073505

"Fisher Order 004 - B001252773, Haiyang Unit 1, S/N: 19073506

"Purpose: The purpose of this FIN is to alert Westinghouse Electric Company that as of 5 January 2016, Fisher became aware of a situation which may affect the performance of the mounting brackets including their safety-related function. Fisher is informing Westinghouse Electric Company of this circumstance in accordance with Section 21.21 (b) of 10CFR 21.

"Applicability: This FIN applies only to the subject mounting brackets supplied by Fisher to Westinghouse Electric Company via the aforementioned orders.

"Discussion: Change Notice 32 to Westinghouse Electric Company PO 4500280610 was issued to add commercial grade electronic transmitters to the above referenced serial numbers, which were previously shipped to the Sanmen and Haiyang sites. During the mounting design, it was decided to incorporate the transmitter mounting with an existing switch magnet mounting bracket. Because the transmitter was commercial grade, its mounting parts could also be commercial grade and were processed as such. At that time, Fisher failed to recognize that the existing switch magnet mounting plate was a safety-related item, meaning that the new dual

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purpose transmitter / magnet mounting bracket should have also been supplied as a safety related item. This resulted in the dual purpose brackets being shipped as a commercial grade item. This oversight was discovered during the processing of other items utilizing the dual purpose bracket for other AP1000 sites.

"Action Required: Fisher will provide properly processed safety-related mounting brackets to Sanmen Unit 1 and Haiyang Unit 1. Unshipped AP1000 items having these brackets for Sanmen Unit 2, Haiyang Unit 2, Summer Units 2 & 3 and Vogtle Units 3 & 4 have been identified and will be verified as having the proper safety-related mounting brackets prior to shipping. Corrective Action Request (CAR) 1793 has been opened to identify root causes and corrective actions required to prevent reoccurrence.

"10 CFR 21 Implications: Fisher requests that the recipient of this notice review it and take appropriate action in accordance with 10CFR 21. If there are any technical questions or concerns, please contact:

Ben Ahrens, Quality Manager
Emerson Process Management
Fisher Controls International LLC
301 South First Avenue
Marshalltown, IA 50158
Phone: (641) 754-2249
Benjamin.ahrens@emerson.com"



Facsimile

301 South First Ave
Marshalltown, IA 50158

T 641-754-3011
F 641-754-2830

To: NRC Operations Center - Attn: Bill Huffman
Fax: 301-816-5151
From: George Baitinger, Emerson Process Management
Date: 1/29/16
Pages: 4
(Incl cover)

Attachment: Fisher Information Notice – (FIN) 2016-01

For technical questions please contact George Baitinger at (641) 754-2026.



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

January 29, 2016

To Whom It May Concern:

Attached is Fisher Information Notice FIN 2016-01.

Emerson Process Management – Fisher Valves complies with the reporting requirements of 10 CFR Part 21 Section 21.21 (b) and 10 CFR Part 50.55 (e) by informing the U.S. Nuclear Regulatory Commission Licensees or Purchaser of deviations or failures to comply.

Please review the attached Fisher Information Report. If you have questions, please contact the following:

Benjamin Ahrens
Manger, Quality
Phone - 641-754-2249 or email – Benjamin.Ahrens@Emerson.Com

A handwritten signature in cursive script, appearing to read "George Baitinger".

George Baitinger
Director Quality Americas
Fisher Controls International LLC
Attachments





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 2016-01

28 January 2016

Subject: Improper Accessory Mounting Bracket Processing

From:

Chad Engle
Nuclear Business Unit Director
Fisher Controls International LLC
301 South First Avenue
Marshalltown, IA 50158

Equipment Affected by this Information Notice:

Accessory mounting brackets subject to this Fisher Information Notice (FIN) were provided to Sanmen Unit 1 and Halyang Unit 1 per Change Notice 32 to Westinghouse Electric Company PO 4500280610, and the Fisher Controls International LLC (Fisher) orders noted below. These orders pertain to Westinghouse Electric Company AP1000 units currently under construction in the Peoples' Republic of China.

Fisher Order 004 -B001252772, Sanmen Unit 1, S/N: 19073505

Fisher Order 004 -B001252773, Halyang Unit 1, S/N: 19073506

Purpose:

The purpose of this FIN is to alert Westinghouse Electric Company that as of 5 January 2016, Fisher became aware of a situation which may affect the performance of the mounting brackets including their safety-related function.

Fisher is informing Westinghouse Electric Company of this circumstance in accordance with Section 21.21 (b) of 10 CFR 21.

Applicability:

This FIN applies only to the subject mounting brackets supplied by Fisher to Westinghouse Electric Company via the aforementioned orders.



Discussion:

Change Notice 32 to Westinghouse Electric Company PO 4500280610 was issued to add commercial grade electronic transmitters to the above referenced serial numbers, which were previously shipped to the Sanmen and Haiyang sites. During the mounting design, it was decided to incorporate the transmitter mounting with an existing switch magnet mounting bracket. Because the transmitter was commercial grade, its mounting parts could also be commercial grade and were processed as such. At that time, Fisher failed to recognize that the existing switch magnet mounting plate was a safety-related item, meaning that the new dual purpose transmitter / magnet mounting bracket should have also been supplied as a safety-related item. This resulted in the dual purpose brackets being shipped as a commercial grade item. This oversight was discovered during the processing of other items utilizing the dual purpose bracket for other AP1000 sites.

Action Required:

Fisher will provide properly processed safety-related mounting brackets to Sanmen Unit 1 and Haiyang Unit 1. Unshipped AP1000 items having these brackets for Sanmen Unit 2, Haiyang Unit 2, Summer Units 2 & 3 and Vogtle Units 3 & 4 have been identified and will be verified as having the proper safety-related mounting brackets prior to shipping.

Corrective Action Request (CAR) 1793 has been opened to identify root causes and corrective actions required to prevent reoccurrence.

10 CFR 21 Implications:

Fisher requests that the recipient of this notice review it and take appropriate action in accordance with 10 CFR 21. If there are any technical questions or concerns, please contact:

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