



EMERSON
Process Management

Fisher Controls International LLC
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July 5, 2018

To Whom It May Concern:

Attached is a Fisher Information Notice, (FIN) 2018-02

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 FIN notice for applicability to your facility.

George Baitinger
Director, Quality Americas

Attachments



IE19
NRR



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Fisher Information Notice: FIN 2018-02

2 July 2018

Subject:

Vee-Ball Valve Body-Bracket Bolting Dedication

Equipment Affected by this Fisher Information Notice:

Items subject to this Fisher Information Notice (FIN) are confined to those serial numbers and customer orders referred to in the table below. Specifically, affected items are studs, nuts, and cap screws used for securing the Vee-Ball Valve Body to an actuator on only the below listed Customer Purchase Orders. Other orders for Vee-Ball valve body assemblies are not affected by this FIN.

Customer	Plant Site	Customer Purchase Order	Fisher Order Number	Part Number(s)	Valve Serial Number(s)	Ship Date
American Electric Power (AEP)	D.C. Cook Nuclear Plant	190-0000031389	011 -A005109581	1A3433X0422 (Hex Nut) (Qty. 4 per valve)	16653827	27 Oct 2003
					16654241	
					16654242	
				1R4436X0062 (Cap Screw) (Qty. 4 per valve)	16654570	29 Oct 2003
					16654571	
					16654572	
Korea Hydro & Nuclear Power (KHNP)	Wolsong	253-KF34466SR	077X-38201159	1A544424052 (Cap Screw) (Qt. 4 per valve)	18926897	26 Feb 2010
					18926898	

Purpose:

The purpose of this FIN is to alert affected customers that, as of 07 May 2018, Fisher became aware of a situation which may affect the performance of the aforementioned equipment, including its safety-related function. Fisher is informing affected customers of this circumstance in accordance with Section 21.21 (b) of 10 CFR 21.

Applicability:

This FIN applies only to the subject equipment supplied by Fisher as identified above.

Discussion:

Upon review of an order for replacement parts of a valve assembly, an individual was reviewing the parts originally selected for dedication and drew into question the processing level of supplied mounting parts, specifically the bolting used to secure a Vee-Ball valve body to an actuator. An investigation was opened to determine if the bolting had been provided in the previous order and if the bolting should have been classified as a basic component.



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Extent of Condition:

An investigation was opened to examine all safety-related rotary valve orders between 1990 and the present to identify any other orders that may have had an identical issue. The investigation revealed a total of (2) customer orders contained body-to-actuator mounting bolting that had not been selected for commercial grade dedication. All other orders of similar construction had bolting correctly selected for commercial grade dedication.

Action Required:

Fisher will work with affected customers to replace any affected parts discussed within this FIN.

10 CFR 21 Implications:

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

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Jacob.Clos@Emerson.com

A handwritten signature in black ink, appearing to read "T. Parrie", is written over a horizontal line.

Tim Parrie
Director, North America Nuclear Business Unit
Fisher Controls