

Part 21 (PAR)

Event # 51394

Rep Org: EMERSON PROCESS MANAGEMENT	Notification Date / Time: 09/15/2015 07:12 (EDT)
Supplier: EMERSON PROCESS MANAGEMENT	Event Date / Time: 07/16/2015 (CDT)
	Last Modification: 09/15/2015
Region: 3	Docket #:
City: MARSHALLTOWN	Agreement State: Yes
County:	License #:
State: IA	
NRC Notified by: GEORGE BAILINGER	Notifications: SILAS KENNEDY R1DO
HQ Ops Officer: STEVE SANDIN	BINOY DESAI R2DO
Emergency Class: NON EMERGENCY	KENNETH RIEMER R3DO
10 CFR Section:	THOMAS FARNHOLTZ R4DO
21.21(a)(2) INTERIM EVAL OF DEVIATION	PART 21/50.55 REACTORS EMAIL

INTERIM PART 21 REPORT - ACTUATOR FAIL MODE DEVIATION AND POTENTIAL NON-CONSERVATIVE ACTUATOR SIZING

The following information was received via fax:

"Pursuant to 10 CFR 21.21(a)(2), Fisher Controls International LLC ('Fisher') is providing required written interim notification of a deviation or failure to comply in product shipped to the Krsko Nuclear Station ('Krsko') located in Slovenia.

On July 16, 2015, Fisher became aware of an issue with an actuator fail mode for an 8 [inch] 2052- Control Disc valve, Serial Number 19443837. The affected valve was supplied in a 'Fail Closed' configuration rather than the desired 'Fail Open' configuration. Fisher has corrected the configuration and retested the affected valve at the Krsko site. Krsko has since accepted the valve for installation.

"During the investigation, it was also noted there was an increase in one of the sizing factors for the valve that may have led to a non-conservative actuator sizing for this and other valves provided to this Krsko site. Fisher is currently performing an extent-of-condition review of safety-related rotary orders in order to confirm that correct orientations and actuator sizing were provided. Any identified deficiencies will be reported per the requirements of 10 CFR 21.21(b). This review is expected to be completed by October 23, 2015. Additionally, all current safety related rotary orders in-house are being reviewed prior to shipment. This notice affects only rotary valves with Fisher factory mounted actuators.

Corrective Action CAR 1756 has been opened to document corrective actions taken to prevent reoccurrence.

Should there be any further questions concerning this matter, please contact Benjamin Ahrens, Manager, Quality

TE19
MLL

by email at Benjamin.Ahrens@Emerson.com or via phone at 641-754-2249.



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: 9/14/2015
Pages: 3
(incl cover)

Attachment: Fisher Controls 10CFR21 Interim Report

For technical questions please contact Benjamin Ahrens at (641) 754-2249.



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

September 14, 2015

To Whom It May Concern:

Attached is a Fisher Interim Report – Actuator Fail Mode Deviation and Potential Non-Conservative Actuator Sizing.

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 Interim 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 black ink, appearing to read "George Ballinger".

George Ballinger
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

September 14, 2015

U.S. Nuclear Regulatory Commission
 Attn: Document Control Desk

Subject: Fisher Controls 10CFR21 Interim Report
 Actuator Fail Mode Deviation and Potential Non-Conservative Actuator Sizing

Dear Sir or Madam:

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Should there be any further questions concerning this matter, please contact Benjamin Ahrens, Manager, Quality by email at Benjamin.Ahrens@Emerson.com or via phone at 641-754-2249.

Regards,

A handwritten signature in cursive script, appearing to read 'Chad Engle'.

Chad Engle
 Director, Nuclear Business Unit

