

Part 21 (PAR)

Event # 48569

Rep Org: EMERSON PROCESS MANAGEMENT		Notification Date / Time: 12/07/2012 09:53 (EST)	
Supplier: FISHER DIVISION		Event Date / Time: 11/09/2012 (CST)	
Last Modification: 12/07/2012			
Region: 3	Docket #:		
City: MARSHALLTOWN	Agreement State:	Yes	
County:	License #:		
State: IA			
NRC Notified by: TRISH CROSSER	Notifications:	PATTY PELKE	R3DO
HQ Ops Officer: BILL HUFFMAN		JAMES DRAKE	R4DO
Emergency Class: NON EMERGENCY		PART 21 GROUP	E-MAIL
10 CFR Section:			
21.21(a)(2)	INTERIM EVAL OF DEVIATION		

PART 21 - BRACKETS USED PROXIMITY SWITCHES INSTALLED UPSIDE DOWN

"Equipment Affected By This Fisher Information Notice:

"This Fisher Information Notice (FIN) applies to equipment provided to Arizona Public Service Company-Palo Verde Nuclear Generating Station per Fisher Order Number 019-F10051845, Items 0001, 0002, 0004, and 0005 (Arizona Public Service PO# 500559374).

"The affected equipment is:

"4 [inch] CL900 Fisher HPD valve assemblies with TopWorx C8-24521-E3 proximity switches

"The equipment is identified by Fisher serial numbers 20417605, 20428975, 20428977, and 20428978 respectively and Arizona Public Service Company tag numbers 1JSGEUV0169, 2JSGEUV0169, 1JSGEUV0183, and 2JSGEUV0183.

"Purpose:

"The purpose of this FIN is to alert Arizona Public Service Company that as of 9 November, 2012, Fisher Controls International LLC (Fisher) became aware of a situation which may potentially affect the safety-related performance of the aforementioned equipment.

"Fisher is informing you of this circumstance in accordance with Section 21.21 (b) of 10 CFR 21.

"Applicability:

IE19
NRR

Part 21 (PAR)

Event # 48569

"This FIN applies only to the aforementioned equipment supplied by Fisher to Arizona Public Service Company-Palo Verde Nuclear Generating Station.

"Discussion:

"Arizona Public Service Company has determined that the brackets used to install the TopWorx switches were installed improperly by Fisher.

"Specifically, the mounting brackets for the switches were installed upside down. This orientation makes it impossible for the switches to operate properly and to perform their safety-related function.

"While the design used for these brackets was unique and constituted a first-time installation by Fisher, Fisher is in the process of performing a root cause analysis as well as investigating why the error was not detected prior to shipment. Fisher will implement a corrective action to prevent problems like this from reoccurring in the future.

"Additionally specific arrangements are being made with Arizona Public Service Company to correct the problem on the subject serial numbers, at Fisher's cost.

"Action Required:

"Fisher is currently working with Arizona Public Service Company to resolve the situation, including, the implementation of a bracket redesign and testing program to demonstrate the problem has been satisfactorily corrected.

"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:

"George Baitinger;
Manager, Quality;
Fisher Controls International LLC;
205 South Center Street Marshalltown, IA 50158;
Fax: (641) 754-2854, Phone: (641) 745-2026."



Facsimile

301 South First Avet
Marshalltown, IA 50158

T 641-754-2688
F 641-754-2645

To: NRC Operations Center - Attn: Bill Huffman

Fax: 301-816-5151

From: Dennis Swanson

Date: 12/6/2012

Pages: 4
(incl cover)

NOTE: This is the correct information replacing FIN Notice (10 CFR Part 2) submitted to you yesterday. I apologize for any inconvenience this may have caused.

Attachment: Fisher Information Notice: FIN 2012-04

For technical questions, please contact George Baitinger (641) 754-2026, or Dennis Swanson (641) 754-2381. Any other questions, give me a call.

Trish Crosser | Executive Assistant | Fisher Division
Emerson Process Management | 301 S. 1st Avenue | Marshalltown, Iowa 50158 | USA
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P.O. Box 190
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T (641) 754-3011
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Fisher Information Notice: FIN 2012-04

5 December, 2012

Subject: Fisher Order 019-F10051845 for Arizona Public Service Company-Palo Verde Nuclear Generating Station

From:

A handwritten signature in black ink, appearing to read 'Chad Engle'.

Chad Engle
Nuclear Business Unit Director
Fisher Controls International LLC
205 South Center Street
Marshalltown, IA 50158
Fax: (641) 754-2854

Equipment Affected By This Fisher Information Notice:

This Fisher Information Notice (FIN) applies to equipment provided to Arizona Public Service Company-Palo Verde Nuclear Generating Station per Fisher Order Number 019-F10051845, Items 0001, 0002, 0004, and 0005 (Arizona Public Service PO# 500559374).

The affected equipment is:

- 4" CL900 Fisher HPD valve assemblies with TopWorx C8-24521-E3 proximity switches***

The equipment is identified by Fisher serial numbers 20417605, 20428975, 20428977, and 20428978 respectively and Arizona Public Service Company tag numbers 1JSGEUV0169, 2JSGEUV0169, 1JSGEUV0183, and 2JSGEUV0183.

Purpose:

The purpose of this FIN is to alert Arizona Public Service Company that as of 9



Fisher Information Notice: FIN 2012-04

November, 2012, Fisher Controls International LLC (Fisher) became aware of a situation which may potentially affect the safety-related performance of the aforementioned equipment.

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

Applicability:

This FIN applies only to the aforementioned equipment supplied by Fisher to Arizona Public Service Company – Palo Verde Nuclear Generating Station.

Discussion:

Arizona Public Service Company has determined that the brackets used to install the TopWorx switches were installed improperly by Fisher.

Specifically, the mounting brackets for the switches were installed upside down. This orientation makes it impossible for the switches to operate properly and to perform their safety-related function.

While the design used for these brackets was unique and constituted a first-time installation by Fisher, Fisher is in the process of performing a root cause analysis as well as investigating why the error was not detected prior to shipment. Fisher will implement a corrective action to prevent problems like this from reoccurring in the future.

Additionally specific arrangements are being made with Arizona Public Service Company to correct the problem on the subject serial numbers, at Fisher's cost.

Action Required

Fisher is currently working with Arizona Public Service Company to resolve the situation, including, the implementation of a bracket redesign and testing program to demonstrate the problem has been satisfactorily corrected.

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:



Fisher Information Notice: FIN 2012-04

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