



Fisher Controls International LLC  
301 South First Ave  
P.O. Box 190  
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T (641) 754-3011  
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## **Fisher Information Notice: FIN 2016-02**

**10 March 2016**

**Subject:** Accessory Mounting Part Dedication

### **Equipment Affected by this Information Notice:**

Items subject to this Fisher Information Notice (FIN) are confined to the equipment ("Equipment") and orders referred to in Table 1 attached below.

### **Purpose:**

The purpose of this FIN is to alert the customer that, as of 11 November 2015, Fisher Controls International LLC (Fisher) became aware of a situation which may affect the performance of the Equipment, including their safety-related function.

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

### **Applicability:**

This FIN applies only to the Equipment identified in Table 1, which lists serial and order numbers that were delivered to affected customers.

### **Discussion:**

The supplied instrument assemblies in question were subjected to the processing requirements of Fisher Controls FMP2K27 (Control of Commercial Grade Items to be Dedicated for Use in Nuclear Safety-Related Applications) and were supplied as safety-related components. However, for the orders referenced in attached Table 1, Fisher supplied various mounting parts (in addition to the requested product) that were not processed under FMP2K27; thus, such parts were supplied as commercial items.

This issue was first discovered in relation to the cap screws used for mounting a 3570 positioner (please see Interim Report dated 01/08/2016, NRC Log No. 2016-01-00). Fisher conducted an extent-of-condition investigation to include all safety-related actuator-mounted accessories. In total, thirty-two (32) actuator-mounted item types were investigated. It is Fisher's opinion the failures to dedicate these mounting accessories do not pose an inherent safety risk.

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Additionally, there are no known field issues with respect to the affected Equipment and all such non-dedicated Equipment passed the required standard testing.

**Action Required:**

Each affected customer needs to: (i) evaluate the application of each referenced item number for all respective orders; (ii) determine whether the incorrectly processed mounting parts are in violation of regulatory requirements; (iii) contact Fisher or otherwise arrange for the procurement of properly processed mounting parts for use in those applications found to be in violation. In addition, a Corrective Action Request (CAR 1791) has been initiated by Fisher to prevent reoccurrence of this issue.

**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 or concerns, please contact:

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

A handwritten signature in black ink, appearing to read 'Chad Engle', written in a cursive style.

Chad Engle  
Nuclear Business Unit Director  
Fisher Controls International LLC  
301 South First Avenue  
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Fax: (641) 754-2854



Table 1

Serial #	Customer Name	Plant Site/End User	Customer PO	Shipped Date	Product Description
19081939	AE Ehrke and Co	Domestic	304555-000 OP	7/9/10	DVC6015 POSITIONER
19081938	AE Ehrke and Co	Domestic	304555-000 OP	7/9/10	DVC6015 POSITIONER
19081937	AE Ehrke and Co	Domestic	304555-000 OP	7/9/10	DVC6015 POSITIONER
19081936	AE Ehrke and Co	Domestic	304555-000 OP	7/9/10	DVC6015 POSITIONER
19029556	Askalon AB	Ringhals Nuclear Power Plant	124-138856	6/1/09	DVC6035 POSITIONER
19029555	Askalon AB	Ringhals Nuclear Power Plant	124-138856	6/1/09	DVC6016 POSITIONER
17792289	Duke Energy Carolinas, LLC	Capital Westward Systems & Control	50132	2/14/08	DVC6015 POSITIONER
19012251	Emerson Process Management - AG	-	41048733	5/13/09	3610J POSITIONER
19012250	Emerson Process Management - AG	-	41048733	5/13/09	3610J POSITIONER
18896144	Emerson Process Management - Asia	KHNP Wolsung Nuclear Power Plant	253-KF34466SR	3/5/10	3570 POSITIONER
19160240	Emerson Process Management - Asia	KHNP Wolsung Nuclear Power Plant	253-KF34720SR	10/5/09	3570 POSITIONER
18898493	Emerson Process Management - Asia	KHNP Wolsung Nuclear Power Plant	253-KF34466SR	3/5/10	3570 POSITIONER
18823653	Emerson Process Management - Asia	KHNP Wolsung Nuclear Power Plant	253-KF34476SR	3/19/09	3570 POSITIONER
17872862	Emerson Process Management - Asia	-	253-KF33495	2/14/07	3570 POSITIONER
17602697	Emerson Process Management - Asia	-	253-KF33022C	4/19/06	3570 POSITIONER
17602696	Emerson Process Management - Asia	-	253-KF33022C	4/19/06	3570 POSITIONER
16345525	Emerson Process Management - Asia	-	NWS3-01M0034-760	9/24/02	3570 POSITIONER
16345526	Emerson Process Management - Asia	-	NWS3-01M0034-760	9/24/02	3570 POSITIONER
16345527	Emerson Process Management - Asia	-	NWS3-01M0034-760	9/24/02	3570 POSITIONER
16345528	Emerson Process Management - Asia	-	NWS3-01M0034-760	9/24/02	3570 POSITIONER
F000463017	Emerson Process Management - Asia	KHNP Wolsung Nuclear Power Plant	W120577191	7/1/15	3570 POSITIONER
F000463016	Emerson Process Management - Asia	KHNP Wolsung Nuclear Power Plant	W120577191	7/1/15	3570 POSITIONER
18926898	Emerson Process Management - Asia	KHNP Wolsung Nuclear Power Plant	253-KF34466SR	2/26/10	3610J POSITIONER
18926897	Emerson Process Management - Asia	KHNP Wolsung Nuclear Power Plant	253-KF34466SR	2/26/10	3610J POSITIONER
17905411	Emerson Process Management - Asia	-	253-KF33495D	3/2/07	3610J POSITIONER
16345521	Emerson Process Management - Asia	-	NWS3-01M0034-760	9/24/02	3610J POSITIONER
16345522	Emerson Process Management - Asia	-	NWS3-01M0034-760	9/24/02	3610J POSITIONER
16345523	Emerson Process Management - Asia	-	NWS3-01M0034-760	9/24/02	3610J POSITIONER
16345524	Emerson Process Management - Asia	-	NWS3-01M0034-760	9/24/02	3610J POSITIONER
19363836	Emerson Process Management - Belgium	Westinghouse Electric Sweden	4500315767	3/31/10	DVC6035 POSITIONER
19363835	Emerson Process Management - Belgium	Westinghouse Electric Sweden	4500315767	3/31/10	DVC6015 POSITIONER



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Serial #	Customer Name	Plant Site/End User	Customer PO	Shipped Date	Product Description
19362540	Emerson Process Management - Belgium	Westinghouse Electric Sweden	4500315767	3/31/10	DVC6015 POSITIONER
19118224	Emerson Process Management - Belgium	Westinghouse Electric Sweden	4500299608	6/29/09	DVC6035 POSITIONER
19118223	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500299608	6/29/09	DVC6015 POSITIONER
19118222	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500299608	6/29/09	DVC6015 POSITIONER
18486582	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500253569	4/17/09	DVC6015, DVC6010 POSITIONERS
18486581	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500253569	4/17/09	DVC6015, DVC6010 POSITIONERS
18486210	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500253569	4/17/09	DVC6035 POSITIONER
18486209	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500253569	4/17/09	DVC6035 POSITIONER
18486208	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500253569	4/17/09	DVC6035 POSITIONER
18486207	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500253569	4/17/09	DVC6035 POSITIONER
18486206	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500253569	4/17/09	DVC6035 POSITIONER
18486205	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500253569	4/17/09	DVC6035 POSITIONER
18486204	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500253569	4/17/09	DVC6035 POSITIONER
18486203	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500253569	4/17/09	DVC6035 POSITIONER
18486199	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500253569	4/17/09	DVC6015 POSITIONER
18486198	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500253569	4/17/09	DVC6015 POSITIONER
18486197	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500253569	4/17/09	DVC6015 POSITIONER
18486196	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500253569	4/17/09	DVC6010 POSITIONER
18486195	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500253569	4/17/09	DVC6010 POSITIONER
18486194	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500253569	4/17/09	DVC6010 POSITIONER
18486193	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500253569	4/17/09	DVC6010 POSITIONER
18486192	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500253569	4/17/09	DVC6015 POSITIONER
18486191	Emerson Process Management - Belgium	Ringhals Nuclear Power Plant	4500253569	4/17/09	DVC6015 POSITIONER
20794174	Emerson Process Management - Romania	Societatea Nationala Nuclearelectrica	40061525	9/4/12	3570 POSITIONER
20794173	Emerson Process Management - Romania	Societatea Nationala Nuclearelectrica	40061525	9/4/12	3570 POSITIONER
F000458992	Entergy Nuclear Operations, Inc.	Indian Point Energy Center	10395579	6/29/15	3570 POSITIONER
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19398719	Entergy Nuclear Operations, Inc.	Entergy Nuclear Operations	10263509 REV. 001	10/8/10	3610J POSITIONER
19386322	Entergy Nuclear Operations, Inc.	Entergy Nuclear Operations	10263509 REV. 001	10/7/10	3610J POSITIONER
18014135	Entergy Nuclear Operations, Inc.	Entergy Nuclear Operations	4500551583	4/24/07	3570 POSITIONER
18886423	RE Mason Services, Inc.	Domestic	NU-02SR730499	3/25/09	DVC6015 POSITIONER

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