

Part 21 (PAR)

Event # 47706

<b>Rep Org:</b> FISHER CONTROLS INTERNATIONAL	<b>Notification Date / Time:</b> 02/28/2012 15:21 (EST)
<b>Supplier:</b> FISHER CONTROLS INTERNATIONAL	<b>Event Date / Time:</b> 02/24/2012 (CST)
	<b>Last Modification:</b> 02/28/2012
<b>Region:</b> 3	<b>Docket #:</b>
<b>City:</b> MARSHALLTOWN	<b>Agreement State:</b> Yes
<b>County:</b>	<b>License #:</b>
<b>State:</b> IA	
<b>NRC Notified by:</b> BILL FITZGERALD	<b>Notifications:</b> ANN MARIE STONE R3DO
<b>HQ Ops Officer:</b> CHARLES TEAL	MARK FRANKE R2DO
<b>Emergency Class:</b> NON EMERGENCY	PART 21 GROUP EMAIL
<b>10 CFR Section:</b> 21.21	UNSPECIFIED PARAGRAPH

PART 21 REPORT - POTENTIAL MINIMUM WALL VIOLATION ON SEISMIC PLATE VALVE BODIES

"While reviewing Valve Body drawing 16B2201, it was discovered that an area in the packing bore has the possibility to not meet the minimum wall requirements of ASME B16.34 for a Class 150 valve at the minimum material condition due to a potential stack up of tolerances.

"Upon discovery of this possible failure to comply, an investigation was performed on all NPS 3-12 Type A11 Class 150 Seismic Plate Valve Bodies and it was determined that this issue was isolated to the NPS 8 Type A11 Class 150 Seismic Plate Valve Body per drawing 16B2201.

"It is the opinion of Fisher that there is no inherent safety risk associated with this situation. Fisher will be working with the individual plants [Clinton Power Station and Watts Bar] in question to measure the actual dimensions of the bodies to determine if a problem exists and will take appropriate corrective action."

Fisher Information Notice: FIN 2012-01

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JE19  
NRK



## Facsimile

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To: Vernon Hodge - NRC

Fax: 301-816-5151

From: Dennis Swanson

Date: 2/28/2012

Pages: 4  
(incl cover)

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**Attachment: Fisher Information Notice: FIN 2012-01**

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

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**Fisher Information Notice: FIN 2012-01**

**February 24, 2012**

**Subject: NPS 8 Class 150 Type A11 Potential Minimum Wall Violation on Seismic Plate Valve Bodies**

**From:**

Bill Fitzgerald  
Vice President, Nuclear Business Unit  
Fisher Controls International LLC  
301 South First Avenue  
Marshalltown, IA 50158  
Fax: (641) 754-2854

**Equipment Affected By This Information Notice:**

***NPS 8 Class 150 Type A11 Seismic Plate Valve Bodies Manufactured per Fisher Drawing Number 16B2201 for the following Order and Item Numbers shipped from Marshalltown, Iowa:***

Order Number	Item Number	Serial Number	Utility	Plant Site
014-A107131941	0001	16747009	Exelon	Clinton Power Station
014-A107209414	0005	16986262	Exelon	Clinton Power Station
014-A107209414	0006	16986263	Exelon	Clinton Power Station
014-T107276947	002A	19040424	Exelon	Clinton Power Station
014-T107276947	002B	19040425	Exelon	Clinton Power Station
025-D230254781	0003	12421	TVA	Watts Bar Unit 2



**Fisher Information Notice: FIN 2011-01****Purpose:**

The purpose of this Fisher Information Notice ("FIN") is to alert customers that as of February 15, 2012 Fisher Controls International LLC ("Fisher") became aware of a possible failure to comply.

Pursuant to 10 CFR 21.21(b), Fisher is providing the required written notification of a failure to comply.

Receipt of this notice does not necessarily mean that the recipient has been shipped any of the subject equipment. Fisher records indicate that only the listed serial numbers are the affected units. It is expected that the recipients of this notice will review the information for applicability to their facilities, and if required, take the appropriate action as described in the section at the end of this notice.

**Applicability:**

This notice applies only to the equipment identified in the table above. The table lists Fisher Order and Item Numbers that were delivered to Exelon and TVA. No other items were affected.

**Discussion:**

While reviewing Valve Body drawing 16B2201 (NPS 8 Type A11 Class 150 Seismic Plate Valve Body), it was discovered that an area in the packing bore has the possibility to not meet the minimum wall requirements of ASME B16.34 for a Class 150 valve at the minimum material condition due to a potential stack up of tolerances.

Upon discovery of this possible failure to comply, an investigation was performed on all NPS 3-12 Type A11 Class 150 Seismic Plate Valve Bodies and it was determined that this issue was isolated to the NPS 8 Type A11 Class 150 Seismic Plate Valve Body per drawing 16B2201.

It is the opinion of Fisher that there is no inherent safety risk associated with this situation. Fisher will be working with the individual plants in question to measure the actual dimensions of the bodies to determine if a problem exists and will take appropriate corrective action.

Fisher will revise the drawing to ensure that this issue is corrected.



**Fisher Information Notice: FIN 2011-01**

**Action Required:**

No action is required at this time. The affected customers are being contacted to resolve any situation that exists.

**10CFR21 Implications:**

Fisher requests that the recipient of this notice review it and take appropriate action in accordance with 10CFR Part 21.

If there are any technical questions or concerns, please contact:

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