

Part 21 (PAR)

Event # 47036

<b>Rep Org:</b> EMERSON PROCESS MANAGEMENT	<b>Notification Date / Time:</b> 07/08/2011 14:24 (EDT)
<b>Supplier:</b> EMERSON PROCESS MANAGEMENT	<b>Event Date / Time:</b> 05/13/2011 (CDT)
	<b>Last Modification:</b> 07/08/2011
<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> TRISH CROSSER	<b>Notifications:</b> DAVID HILLS R3DO
<b>HQ Ops Officer:</b> VINCE KLCO	BOB HAGAR R4DO
<b>Emergency Class:</b> NON EMERGENCY	PART 21 GRP
<b>10 CFR Section:</b>	
21.21	UNSPECIFIED PARAGRAPH

VALVE FAILED LEAK TEST DUE TO A DISC/SHAFT ASSEMBLY MACHINING ISSUE

The following information was received by facsimile:

"After a valve failed a leak test, it was determined that a fixture to machine the valve disc was missing one of the locating pins that maintained the integrity of the shaft bore centerline when machining. It was determined that the pin was missing from the fixture from January 8, 2011, to April 7, 2011 .

"Fisher has conducted a review and determined that the only ASME Section III code and commercial grade dedicated parts machined during this time that would use this fixture were the parts used for the orders referenced [below].

"Fisher Controls has implemented a corrective action program to address this issue.

"Although this notice is dated July 5, 2011 , Palo Verde was officially notified May 13, 2011, when Fisher first became aware of this issue. In the mean time, all affected discs have been returned to Fisher Controls for evaluation.

"Subject: NPS 16 Type A11 Disc/Shaft Assemblies for Palo Verde Orders 500541604 and 500548617 (Fisher Orders 019-F514977 and 019-F515346)."

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NRR



## Facsimile

301 South First Ave  
Marshalltown, IA 50158

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F

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NRC

To: Vernon Hodge

Fax: 301-816-5151

Trish Crosser

Executive Assistant

From: For QA Director NA

Date: 7/8/2011

Pages: 1  
(incl cover)

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Attached is a copy of Emerson Process Management – Fisher Division's Nuclear FIN Notice (FIN 2011-02) to be distributed today to our Nuclear Customers via Certified Mail.

Any questions or concern, do not hesitate to give me a call.

Trish Crosser | Executive Assistant | Fisher Division  
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**Fisher Information Notice: FIN 2011-02**

**July 5, 2011**

**Subject: NPS 16 Type A11 Disc/Shaft Assemblies for Palo Verde Orders 500541604 and 500548617 (Fisher Orders 019-F514977 and 019-F515346)**

**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:**

***Quantity four (4) Disc/Shaft Assemblies, Part Number GE47935X012 provided to APS – Palo Verde Nuclear Generating Station per Palo Verde Orders 500541604 and 500548617 (Fisher Orders 019-F514977 Items 0001 and 0002 and 019-F515346 Item 000)1.***

**Purpose:**

The purpose of this Fisher Information Notice (FIN) is to alert APS that as of May 13, 2011, Fisher Controls International LLC became aware of the possibility of a situation, which may affect the performance of the applicable equipment.

We are informing you of this circumstance in accordance with Section 21.21(b) of 10CFR Part 21.

**Applicability:**

This notice applies only to the subject equipment supplied by Fisher Controls International LLC, identified above, that was provided to APS – Palo Verde Nuclear Generating Station.



## **Fisher Information Notice: FIN 2011-02**

### **Discussion:**

After a valve failed a leak test, it was determined that a fixture to machine the valve disc was missing one of the locating pins that maintained the integrity of the shaft bore centerline when machining. It was determined that the pin was missing from the fixture from January 8, 2011, to April 7, 2011.

Fisher has conducted a review and determined that the only ASME Section III code and commercial grade dedicated parts machined during this time that would use this fixture were the parts used for the orders referenced above.

Fisher Controls has implemented a corrective action program to address this issue.

Although this notice is dated July 5, 2011, Palo Verde was officially notified May 13, 2011, when Fisher first became aware of this issue. In the mean time, all affected discs have been returned to Fisher Controls for evaluation.

### **Action Required**

No action is required.

### **10CFR21 Implications:**

Fisher Controls 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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