

Part 21 (PAR)

Event # 48612

Rep Org: EMERSON PROCESS MANAGEMENT		Notification Date / Time: 12/20/2012 10:17 (EST)	
Supplier: FISHER DIVISION		Event Date / Time: 11/27/2012 (CST)	
Last Modification: 12/20/2012			
Region: 3	Docket #:		
City: MARSHALLTOWN	Agreement State: Yes		
County:	License #:		
State: IA			
NRC Notified by: DENNIS SWANSON		Notifications: JAMNES CAMERON	R3DO
HQ Ops Officer: STEVE SANDIN		BRIAN BONSER	R2DO
Emergency Class: NON EMERGENCY		PART 21 GROUP	EMAIL
10 CFR Section:			
21.21(d)(3)(i) DEFECTS AND NONCOMPLIANCE			

PART 21 REPORT INVOLVING PERFORMANCE OF NPT STAMPED CAVITROL III PLUGS AT CATAWBA NUCLEAR STATION

The following report was received via fax:

"Fisher Information Notice: FIN 2012-05
19 December, 2012

"Subject: Instrument & Valve Services Company (Columbia, South Carolina location), Job 400000838 for Duke Energy Carolinas, LLC Catawba Nuclear Station

"From:

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 Information Notice:

Items provided solely to Duke Energy Carolinas, LLC Catawba Nuclear Station per Instrument & Valve Services Company (Columbia; South Carolina location) Job 400000838 (Duke Energy Carolinas, LLC Catawba Nuclear Station PO 00161159). Specifically, the affected parts are two hard faced NPT stamped Cavitrol III plugs, piece

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Part 21 (PAR)
serial numbers 400838-1-2A and 400838-1-3A (part number 24A3784X152).

Event # 48612

"Purpose:

The purpose of this Fisher Information Notice (FIN) is to alert Duke Energy Carolinas, LLC Catawba Nuclear Station (Duke) that as of 27 November 2012, Fisher Controls International LLC (Fisher) became aware of the possibility of a situation which may affect the performance of the aforementioned equipment.

Out of an abundance of caution, Fisher is informing you of this situation in accordance with Section 21.21 (b) of 10CFR21.

"Applicability:

This FIN applies only to the subject equipment supplied by Fisher, as identified above, provided to Duke pursuant to PO 00161159 and affects no other materials provided to Duke or any other utility.

"Discussion:

It was determined by Fisher that two hard faced NPT stamped Cavitrol III Plugs, piece serial numbers 400838-1-2A and 400838-1-3A, were delivered to Duke after being repaired by a welder that, at the time of shipment, was not qualified in accordance with ASME B&PVC Section IX for the base metal thickness welded to affect the repair.

Upon discovery, Duke was notified and segregated the affected parts for return to the Instrument & Valve Services Company's Columbia, South Carolina location.

"Action Required:

Duke has returned the parts to Instrument & Valve Services Company's Columbia, South Carolina location. The parts have been labeled as nonconforming and have been segregated.

The welder involved has subsequently successfully completed a welding qualification test meeting the requirements of ASME B&PVC Section IX (such testing included the base metal thickness applicable to the affected equipment).

The welder qualifications and the nonconformance report will be submitted to the ANI and to Duke for review and approval. Fisher is completing a Corrective Action Report to prevent a similar situation from reoccurring in the future.

"10CFR21 Implications:

Fisher requests that the recipient of this notice review it and take appropriate action in accordance with 10CFR21.

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

Guy Scaggs
Quality Manager
Instrument & Valve Services Company
757 Old Clemson Road
Columbia, SC 29229
Fax: (803) 736-3105
Phone: (803) 736-3101
Guy.Scaggs@emerson.com"

Part 21 (PAR)

Event # 48612



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: 12/20/2012

Pages: 4
(incl cover)

Attachment: Fisher Information Notice - FIN 2012-05

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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USA
T (641) 754-3011
F (641) 754-2830

Fisher Information Notice: FIN 2012-05

19 December, 2012

Subject: Instrument & Valve Services Company (Columbia, South Carolina location), Job 40000838 for Duke Energy Carolinas, LLC Catawba Nuclear Station

From:

A handwritten signature in black ink, appearing to read "Chad Engle". The signature is written in a cursive, flowing style.

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 Information Notice:

Items provided solely to Duke Energy Carolinas, LLC Catawba Nuclear Station per Instrument & Valve Services Company (Columbia, South Carolina location) Job 40000838 (Duke Energy Carolinas, LLC Catawba Nuclear Station PO 00161159). Specifically, the affected parts are two hard faced NPT stamped Cavitrol III plugs, piece serial numbers 400838-1-2A and 400838-1-3A (part number 24A3784X152).

Purpose:

The purpose of this Fisher Information Notice (FIN) is to alert Duke Energy Carolinas, LLC Catawba Nuclear Station (Duke) that as of 27 November 2012, Fisher Controls International LLC (Fisher) became aware of the possibility of a situation which may affect the performance of the aforementioned equipment.

Out of an abundance of caution, Fisher is informing you of this situation in accordance



Fisher Information Notice: FIN 2012-04

with Section 21.21 (b) of 10CFR21.

Applicability:

This FIN applies only to the subject equipment supplied by Fisher, as identified above, provided to Duke pursuant to PO 00161159 and affects no other materials provided to Duke or any other Utility.

Discussion:

It was determined by Fisher that two hard faced NPT stamped Cavitrol III Plugs, piece serial numbers 400838-1-2A and 400838-1-3A, were delivered to Duke after being repaired by a welder that, at the time of shipment, was not qualified in accordance with ASME B&PVC Section IX for the base metal thickness welded to affect the repair.

Upon discovery, Duke was notified and segregated the affected parts for return to the Instrument & Valve Services Company's Columbia, South Carolina location.

Action Required

Duke has returned the parts to Instrument & Valve Services Company's Columbia, South Carolina location. The parts have been labeled as nonconforming and have been segregated.

The welder involved has subsequently successfully completed a welding qualification test meeting the requirements of ASME B&PVC Section IX (such testing included the base metal thickness applicable to the affected equipment).

The welder qualifications and the nonconformance report will be submitted to the ANI and to Duke for review and approval. Fisher is completing a Corrective Action Report to prevent a similar situation from reoccurring in the future.

10CFR21 Implications:

Fisher requests that the recipient of this notice review it and take appropriate action in accordance with 10CFR21.

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

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Quality Manager
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