General Information or Other (PAR) Event # 43800

Rep Org:	EMERSON PROCESS MANAGEMENT, FISHER	**Notification Date / Time:**	11/21/2007 12:46 (EST)
Supplier:	EMERSON PROCESS MANAGEMENT, FISHER	**Event Date / Time:**	11/16/2007 (CST)
		Last Modification:	11/21/2007

Region:	3	**Docket #:**	
City:	MARSHALTOWN	**Agreement State:**	Yes
County:		**License #:**	
State:	IA		

NRC Notified by:	DAVE A. SUK	**Notifications:**	MARK RING	R3
HQ Ops Officer:	PETE SNYDER		JAMES DWYER	R1
Emergency Class:	NON EMERGENCY		JAY HENSON	R2
10 CFR Section:			C. VERNON HODGE	NRR
21.21	UNSPECIFIED PARAGRAPH		JOHN THORP	NRR

PART 21 REPORT ON WELDING OF SAFETY RELATED COMPONENTS

"SUBJECT: Welder Qualification

"PURPOSE: The purpose of this Fisher Information Notice (FIN) Is to alert customers that as of November 16, 2007, Fisher Controls International LLC became aware of the possibility of a situation related to welding of safety-related components at the Fisher Controls Marshalltown facility.

"We are informing our customers of record of this circumstance in accordance with Section 21.21 (b) of 10 CFR 21 because Fisher Controls International LLC is not aware of each and every application or system design utilized by our customers therefore cannot determine whether an anomaly could cause a defect or 'failure to comply', relating to a substantial safety hazard.

"Receipt of this notice does not necessarily mean that the recipient has been shipped any of the subject equipment. 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 subject equipment supplied by Fisher Controls International LLC identified [below].

"DISCUSSION: During an internal audit, it was determined that one welder was missing the necessary qualification documentation to weld repair ASME SA351-CF8M or ASME SA479-S31600 (P-No 8) material using ASME SFA-5.4 Grade E316L filler (categorized as an F-No. 5 filler in ASME Section IX), using the shielded metal arc welding (SMAW) process. Fisher has conducted a review of all applicable weld records and compiled a list of all applicable orders, based on a June 2005, date of hire.

IE19
NRR

General Information or Other (PAR) Event # 43800

"A Corrective Action Request (CAR) has been initiated to determine root cause and appropriate corrective actions.

"Fisher has not, as of the date of this notice, found any indication that the valves will not continue to function as designed. In order to support this position. Fisher submits the following facts:

"- Fisher has determined that all filler material used for these weld repairs were the correct ASME code material.
"- For pressure boundary parts, weld repaired material successfully completed a production hydro.
"- Once the issue was discovered, the welder successfully qualified for the missing process and filler combination

"Note: Fisher is continuing to investigate. If necessary, updates will be made when more information becomes available.

"ACTIONS REQURED: No action is required for plants that do not have the subject equipment. If your plant has installed any of the equipment identified by this notice, based on the information gathered to date, Fisher has no reason to believe that the affected parts will not perform their intended valve function. If your plant has not installed any of the equipment identified by this notice, contact your local Fisher Representative Sales Office regarding appropriate corrective action.

"IMPLICATIONS: The recipient of this notice is requested to review the information contained in this notice to determine its applicability to his/her facility. If no equipment meeting the applicability requirements listed above have been provided by Fisher Controls International LLC, then no further action is required. If equipment meeting the applicability requirements listed above have been supplied and used in a safety-related application, Fisher Controls requests that the recipient of this notice review it and take appropriate action in accordance with 10 CFR 21."

The following are the plant sites to which this notice applies: Catawba, Davis-Besse, Oconee, Salem, St. Lucie.

****

Received at: 11/21/2007 12:46

EMERSON
Process Management

FISHER

Facsimile

301 South First Avet
Marshalltown, IA 50158
T 641-754-2688
F 641-754-2645

To: NRC Operations Center
Fax: 301-816-5151
Dave A. Suk
From: Director, Quality Valves Worldwide
Date: 11/21/2007
Pages: 1
(Incl cover)

Attached is a copy of the Nuclear FIN Notice FIN 2007-02 Issued this morning from Fisher Controls International LLC.

EMERSON.
Process Management

Emerson Process Management
Fisher Division
205 S. Center Street.
P.O. Box 190
Marshalltown, Iowa 50158-0190
USA
T (641) 754-3011
F (641) 754-2645

November 21, 2007

Attn:

To Whom It May Concern:

Attached is a Fisher Information Notice (FIN), FIN 2007-02, which concerns welding being performed by a welder in our Marshalltown, Ia. Facility who was not properly qualified to conduct SMAW welding on Stainless Steels (P8). Review of our welding records indicate the orders and units listed in Appendix 'A' were the only units effected by this deviation.

Emerson Process Management – Fisher Valves complies with the reporting requirements of 10 CFR Part 21 by informing U.S. Nuclear Regulatory Commission Licensees or Purchases of deviations or failures to comply.

We are distributing this notice to alert our customers of a possible deviation, which may affect our customer's safety – related application of this equipment.

Emerson Process Management – Fisher Valves is not aware of each and every application or system design and can not determine whether this anomaly could cause a defect or "failure to comply", relating to a substantial safety hazard.

Please review the attached FIN notice for applicability to your facility.

David A. Suk

David A Suk
Director, Quality
Valve Division – Worldwide

Attachment

CC:
J. Sankovitch
B. Fitzgerald

This notice has been sent to the 10CFR Part 21 Contact that we have listed for your facility. If this contact information has changed, please mark up the address and contact information on this letter and fax it to Trish Crosser at Fisher Controls (641) 754-2645 or email the updated information to trish.crosser@emersonprocess.com.

FISHER

EMERSON.
Process Management

Fisher Controls International LLC
205 South Center Street
P.O. Box 190
Marshalltown, Iowa 50158-0190
USA
T (641) 754-3011
F (641) 754-2830

Fisher Information Notice: FIN 2007-02

November 19, 2007

Subject: Welder Qualification

From:

David A. Suk
Director, Quality, Valves Worldwide
Fisher Controls International LLC
205 South Center Street
PO Box 190
Marshalltown, IA 50158-0190
Fax: (641) 754-2830

Equipment Affected By This Information Notice:

EQUIPMENT LISTED BY CUSTOMER ORDER IN ATTACHMENT A OF THIS NOTICE.

Purpose:

The purpose of this Fisher Information Notice (FIN) is to alert customers that as of November 16, 2007, Fisher Controls International LLC became aware of the possibility of a situation related to welding of safety-related components at the Fisher Controls Marshalltown facility.

We are informing our customers of record of this circumstance in accordance with Section 21.21 (b) of 10CFR21 because Fisher Controls International LLC is not aware of each and every application or system design utilized by our customers therefore cannot determine whether an anomaly could cause a defect or "failure to comply", relating to a substantial safety hazard.

Receipt of this notice does not necessarily mean that the recipient has been shipped any of the subject equipment. 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 subject equipment supplied by Fisher Controls International LLC identified in Attachment A of this notice.

FISHER

Fisher Information Notice: FIN 2007-02

Discussion:

During an internal audit, it was determined that one welder was missing the necessary qualification documentation to weld repair ASME SA351-CF8M or ASME SA479-S31600 (P-No. 8) material using ASME SFA-5.4 Grade E316L filler (categorized as an F-No. 5 filler in ASME Section IX), using the shielded metal arc welding (SMAW) process. Fisher has conducted a review of all applicable weld records and compiled a list of all applicable orders, based on a June 2005, date of hire.

A Corrective Action Request (CAR) has been initiated to determine root cause and appropriate corrective actions.

Fisher has not, as of the date of this notice, found any indication that the valves will not continue to function as designed. In order to support this position, Fisher submits the following facts:

- Fisher has determined that all filler material used for these weld repairs were the correct ASME code material.
- For pressure boundary parts, weld repaired material successfully completed a production hydro.
- Once the issue was discovered, the welder successfully qualified for the missing process and filler combination

Note: Fisher is continuing to investigate. If necessary, updates will be made when more information becomes available.

Action Required:

- No action is required for plants that do not have the subject equipment.
- If your plant has installed any of the equipment identified by this notice, based on the information gathered to date, Fisher has no reason to believe that the affected parts will not perform their intended valve function.
- If your plant has not installed any of the equipment identified by this notice, contact your local Fisher Representative Sales Office regarding appropriate corrective action.

10CFR21 Implications:

The recipient of this notice is requested to review the information contained in this notice to determine its applicability to his/her facility.

If no equipment meeting the applicability requirements listed above have been provided by Fisher Controls International LLC, then no further action is required.

If equipment meeting the applicability requirements listed above have been supplied and used in a safety-related application, Fisher Controls requests that the recipient of this notice review it and take appropriate action in accordance with 10CFR21.

Fisher Information Notice: FIN 2007-02

If there are any questions related to specific valve serial numbers, please contact your local Fisher Representative Sales Office.

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

Michael Wedemeyer
Manager, Quality
Fisher Controls International LLC
205 South Center Street
PO Box 190
Marshalltown, IA 50158-0190
Fax: (641) 754-2119

Fisher Information Notice: FIN 2007-02

Attachment A

Customer	Plant	Tag No. Serial Number	Customer Order No.	Order No. Item No	Part No. Part Desc.	General Summarized Description of NC and Repair Description
Duke Energy	Catawba	05B-551 17283580	DP12719	033-B800126834 Item 070A	GE16912X012 Valve Body	NCR31775-1 Excessive porosity on face – Machine to remove .100" for cleanup, grind to remove remaining porosity, Weld repair to buildup, remachine
Duke Energy	Oconee	DMV-1402 16986195	DP16170	033-B800163809 Item 010A	V167971X152 Valve Body	NCR40947-1 Two torn threads 1"-8 holes – Drill O/S, Weld to buildup and re-drill/tap
Duke Energy	Oconee	DMV-1402 16986203	DP16170	033-B800163809 Item 010I	V167971X152 Valve Body	NCR42292-1 5/16-18 Two holes drilled O/S – Weld to buildup and re-drill/tap NCR41121-1 Two torn threads 1"-8 - Drill O/S, weld to buildup and re-drill/tap
Duke Energy	Oconee	DMV-1409 16986229	DP16655	033-B800163810 Item 010K	GE22107X012 Valve Body	NCR41284-1 Mismachined threads/broken tap (3 holes) and porosity in flange as marked – Bore out threads marked, grind to excavate porosity, weld repair to buildup, blend as req'd, remachine
Duke Energy	Catawba	05B-548 17279201	DP13295	033-B800128431 Item 010A	V110111X702 DISC	NCR32883-1 Shaft bore tapers to O/S – Weld repair, remachine NCR33222-1 Shaft bore opposite repair on NCR32883-1 tapers to O/S - Weld repair, remachine NCR33432-1 Insufficient buildup to shaft bore repairs – Weld to buildup, remachine
First Energy	Davis-Besse	100014393 16986233	45169165	008-A008101467 Item 001C	G21234X0022 DISC	NCR38468-1 No pattern available for disc configuration – Weld OD and shaft bore faces to buildup to appropriate dimension
PSE&G	Salem	Not Applicable Piece S/N BB1737-2	4500347677	003-P028167375 Item 0010	3R6081X0132 V-Ball	NCR45346-1 Groove mis-machined in contour – Weld repair groove in surface
PSE&G	Salem	Not Applicable Piece S/N BC3232-2	4500369022	003-P028171408 Item 0010	4R6080X002A V-Ball	NCR46032-1 Porosity on radius as marked - Weld Repair excavation to leading and trailing edge of sphere, grind to blend
FP&L	St. Lucie	Not Applicable Piece S/N AI0345-1	00083961	010-A001A91971 Item 0002	3L9710X0322 Plug	NCR33343-1 OD U/S and shafts run-out preventing alignment for machining – Weld to buildup OD of plug, shafts, and skirts, rough machine, LP test, RT major repair