



Fisher Controls International LLC
301 South First Ave.
P.O. Box 190
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T (641) 754-3011
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October 31, 2018

To Whom It May Concern:

Attached is a Fisher Information Notice, (FIN) 2018-03

Emerson Process Management – Fisher Valves complies with the reporting requirements of 10 CFR Part 21 Section 21.21 (b) and 10 CFR Part 50.55 (e) by informing the U.S. Nuclear Regulatory Commission Licensees or Purchaser of deviations or failures to comply.

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

George Baitinger
Director, Quality Americas

Attachments



IE19
NRR



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Fisher Information Notice: FIN 2018-03

31 October 2018

Subject:

DVC6000 and DVC6200 Environmental Qualification

Equipment Affected by this Fisher Information Notice:

Items subject to this Fisher Information Notice (FIN) are confined to those serial numbers and customer orders referred to in the table below. However, the technical information in this information notice is applicable to all DVC6000 constructions and DVC6200 constructions.

Customer	Plant Site	Customer Purchase Order	Fisher Order Number	Construction	DVC Serial Number(s)	Ship Date
FPL Energy Seabrook, LLC	Seabrook Station	02220091	002 -F009114352	DVC6005 Valve Controller with DVC6015 Feedback Unit	19545367	31 May 2012
					19545368	
					19545369	
					19545370	
					19545371	
					19545372	
					19545373	
19545374						

Purpose:

The purpose of this FIN is to alert affected customers that, as of 05 October 2018, Fisher became aware of a situation which may affect the performance of the aforementioned equipment, including its safety-related function. Fisher is informing the affected customer of this circumstance in accordance with 10 CFR 21.21.

Applicability:

This FIN specifically applies only to the subject order supplied by Fisher as identified above. However, the technical information contained herein applies to all DVC6000 and DVC6200 constructions.

Discussion:

The affected customer inquired about the Environmental Qualification levels of the DVC6015 after review and receipt of a replacement order in 2018. On the order fulfilled in 2012, a document was sent with the order stating that the included DVC6015 was "qualified for application in a mild service as specified in PO 02220091 (IEEE 323-1974)".

The environmental qualification of the DVC6000 series and the DVC6200 series was a general qualification program and not specific to any customer. The DVC6000 series and the DVC6200 series are not qualified in accordance with IEEE 323, nor was there any intent to qualify these devices to this standard. Environmental testing has been performed on the device to some extent, and this has been documented and relayed to the customer, but not to the requirements



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of the referenced standard. More specific details pertaining to the qualification testing of the DVC6000 and DVC6200 series can be found in the publicly available product brochure titled *FIELDVUE™ Digital Valve Controllers for Nuclear Applications*.

Extent of Condition:

An investigation was opened to examine all environmental certifications written for safety related DVC6000 and DVC6200 series valve controllers. The investigation revealed only (1) customer order contained this certification to IEEE 323.

Action Required:

CAR 1870 has been opened to review training on DVC qualification levels and the affected customer has been notified separately regarding 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, please contact:

Jacob Clos
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Phone: (641) 754-2108
Jacob.Clos@Emerson.com

A handwritten signature in black ink, appearing to read 'Tim Parrie', written over a horizontal line.

Tim Parrie
Director, North America Nuclear Business Unit
Fisher Controls