

Part 21 (PAR)

Event # 52384

<b>Rep Org:</b> AMETEK SOLID STATE CONTROLS		<b>Notification Date / Time:</b> 11/21/2016 12:13 (EST)	
<b>Supplier:</b> AMETEK SOLID STATE CONTROLS		<b>Event Date / Time:</b> 10/26/2016 (EST)	
		<b>Last Modification:</b> 11/21/2016	
<b>Region:</b> 3	<b>Docket #:</b>		
<b>City:</b> COLUMBUS	<b>Agreement State:</b>	Yes	
<b>County:</b>	<b>License #:</b>		
<b>State:</b> OH			
<b>NRC Notified by:</b> ETHAN SALSURY		<b>Notifications:</b> AARON McCRAW	R3DO
<b>HQ Ops Officer:</b> MARK ABRAMOVITZ		PART 21/50.55 REACTORS	EMAIL
<b>Emergency Class:</b> NON EMERGENCY			
<b>10 CFR Section:</b>			
21.21(d)(3)(i) DEFECTS AND NONCOMPLIANCE			

## PART-21 - INCORRECT CAPACITOR USED ON CIRCUIT BOARDS

The following report was excerpted from an e-mail:

"Product: Ametek Solidstate Controls Analog Oscillator, printed circuit board part number 80-9230404-90

"A single unit, Ametek part number 80-9230404-90, was shipped to Exelon Dresden Station on the reference purchase order has an incorrect capacitor installed. This error was identified during testing of a subsequent identical part. Ametek reviewed all printed circuit boards built under that run and verified all affected printed circuits boards less one, were still in house. This shipment was made on October 26, 2016. Ametek contacted Exelon Dresden immediately upon identification of the incorrect part installation and Exelon was able to have the board retrieved from their inventory. Ametek Solidstate Controls is submitting this notification as a precaution under the requirements of 10 CFR Part 21, but considers it a limited incident as the single defective part was isolated and the board is in the process of being returned. No further action is required and this notification does not affect any other installation, client, inventory, or equipment provided by Ametek."

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IE19  
NRR

**AMETEK****SOLIDSTATE CONTROLS****Quality Assurance**

875 Dearborn Drive, Columbus, OH 43085 U.S.A.  
Telephone: 614-846-7500, 1-800-635-7300  
E-mail: ethan.salsbury@ametek.com

November 21, 2016

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555-0001

Reference, P.O. 00588294 Rev 001, Ametek Job # 46001912

Attention: Document Control Desk  
Subject: Notification of Potential Defect - 10CFR Part 21 (Limited Scope)

Product: Ametek Solidstate Controls Analog Oscillator, printed circuit board part number 80-9230404-90

A single unit of Ametek part number 80-9230404-90 was shipped to Exelon Dresden Station on the reference P.O. which has an incorrect capacitor installed. This error was identified during testing of a subsequent identical part.

Ametek reviewed all the printed circuit boards built under that run and verified all affected printed circuits boards less one, were still in house. The single affected board was shipped to Exelon Generation Company, Dresden warehouse on purchase order # 00588294 and Ametek sales order #46001912. This shipment was made on October 26, 2016.

Ametek contacted Exelon Dresden immediately upon identification of the incorrect part installation and Exelon was able to have the board retrieved from the inventory.

Ametek Solidstate Controls is submitting this notification as a precaution under the requirements of 10CFR Part 21, but considers it a limited incident as the single defective part was isolated and the board is in the process of being returned.

No further action is required and this notification does not affect any other installation, client, inventory, or equipment provided by Ametek.

Please contact me if you require any further information.

Sincerely,

Ethan Salsbury  
Quality Manager  
Ametek Solidstate Controls