

Part 21 (PAR)

Event # 47741

Rep Org: AMETEK SOLIDSTATE CONTROLS		Notification Date / Time: 03/14/2012 15:38 (EDT)	
Supplier: AMETEK SOLIDSTATE CONTROLS		Event Date / Time: 03/14/2012 (EDT)	
Last Modification: 03/14/2012			
Region: 3	Docket #:		
City: COLUMBUS	Agreement State:		Yes
County:	License #:		
State: OH			
NRC Notified by: ROBERT GEORGE	Notifications:	PAUL KROHN	R1DO
HQ Ops Officer: JOHN KNOKE		EUGENE GUTHRIE	R2DO
Emergency Class: NON EMERGENCY		MICHAEL KUNOWSKI	R3DO
10 CFR Section:		CHUCK CAIN	R4DO
21.21	UNSPECIFIED PARAGRAPH	PART.21 GRP	EMAIL

PART 21 - POTENTIAL DEFECT ON ARVAN ELECTRICAL TERMINAL BLOCKS

The following information was provided by facsimile:

"COMPONENT DESCRIPTION:

Arvan electrical terminal blocks, part number MS27212-x-xx, Revision P, sizes -3-xx and -5-xx. any length; Ametek Solidstate Controls part number 03-120608-00. Only lots purchased from 2010 to present are of concern.

"PROBLEM YOU COULD SEE:

A mottled or marbled appearance, vertical cracks and/or a slim void/flow line on a cut section of the terminal block,

"CAUSE:

The manufacturer's investigation revealed that an improper application of acetone agent, which ensures proper bonding/blending of materials, was not properly monitored and resulted in intermittent inadequate blending. Not every lot or complete batch run is affected.

"EFFECT ON SYSTEM PERFORMANCE:

Cracks and/or voids in the material could be exploited should a seismic event occur.

"ACTION REQUIRED:

We have no known failures of these terminal block products in our systems. We believe the failure rate has been extremely low and the risk is minimal. Each operating facility will need to evaluate the potential risk to their operation.

"AMETEK SOLIDSTATE CONTROLS CORRECTIVE ACTION:

JEI9
NRR

Part 21 (PAR)

Event # 47741

If you wish to replace the terminal blocks in your systems, Ametek Solidstate Controls will work with you to arrange replacements. Please contact our Client Services group at 1-800-222-9079 or 614-846-7500 ext. 6260."

The nuclear sites identified by the licensee to have these potentially defective parts are: Beaver Valley, Ginna, Harris, Hatch, VC Summer, Watts Bar, Braidwood, Byron, Cook, Davis Besse, Prairie Island, Arkansas Nuclear One, San Onofre Nuclear Generating Station, and South Texas Project.

FAX COVER SHEET



SOLIDSTATE CONTROLS

Quality Assurance

875 Dearborn Drive, Columbus, OH 43085 U.S.A.

Telephone: 614-846-7500 1-800-635-7300 Fax: 614-885-3990

TO: NRC Operations Center

FROM: Robert E. George

FAX: 301-816-5151

EXTENSION: 614-410-6317

DATE: March 14, 2012

PAGES: 3 (including this cover sheet)

SUBJECT: Pt. 21 Reporting

MESSAGE:

See following attachments...

NOTE: The information contained in this FAX is confidential and/or privileged. If the reader of this message is not the intended recipient, any dissemination, distribution, or copying of this communication is prohibited. If this communication has been received in error, please notify us by telephone immediately so we can arrange for the return of the original(s). Thank you.



SOLIDSTATE CONTROLS

Quality Assurance

875 Dearborn Drive, Columbus, OH 43085 U.S.A.

Telephone: 614-846-7500 1-800-635-7300 Fax: 614-885-3990

E-mail: bob.george@ametek.com

Robert E. George

Director of Quality

March 14, 2011

U.S. Nuclear Regulatory Commission

Document Control Desk

Washington, D.C. 20555

Attention: MANAGER DOCUMENT CONTROL CENTER

Subject: Notification of Potential Defect - 10CFR Part 21

Product: Arvan electrical terminal blocks, part number MS27212-x-xx, Revision P, sizes -3-xx and -5-xx, any length.

Ametek Solidstate Controls is submitting the following Report of a Potential Defect in accordance with the requirements of 10CFR Part 21.

Please contact me if you require any further information.

Sincerely,

Robert E. George

Director of Quality

Ametek Solidstate Controls





COMPONENT DESCRIPTION:

Arvan electrical terminal blocks, part number MS27212-x-xx, Revision P, sizes -3-xx and -5-xx, any length; Ametek Solidstate Controls part number 03-120608-00. Only lots purchased from 2010 to present are of concern.

PROBLEM YOU COULD SEE:

A mottled or marbled appearance, vertical cracks and/or a slim void/flow line on a cut section of the terminal block.

CAUSE:

The manufacturer's investigation revealed that an improper application of acetone agent, which ensures proper bonding/blending of materials, was not properly monitored and resulted in intermittent inadequate blending. Not every lot or complete batch run is affected.

EFFECT ON SYSTEM PERFORMANCE:

Cracks and/or voids in the material could be exploited should a seismic event occur.

ACTION REQUIRED:

We have no known failures of these terminal block products in our systems. We believe the failure rate has been extremely low and the risk is minimal. Each operating facility will need to evaluate the potential risk to their operation.

AMETEK SOLIDSTATE CONTROLS CORRECTIVE ACTION:

If you wish to replace the terminal blocks in your systems, Ametek Solidstate Controls will work with you to arrange replacements. Please contact Mr. Jim Ackinclose of our Client Services group at 1-800-222-9079 or 1-614-846-7500 ext. 6260.
jim.ackinclose@ametek.com