



AMETEK

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*

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U.S. Nuclear Regulatory Commission Operations Center
Document Control Desk
Washington, D.C. 20555

Subject: Notification of Potential Defect

Product: Ohmite 5 watt, 470 ohm resistor

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.

Best regards,

Robert E. George
Director of Quality



TE19
MLR



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Component Description

Ohmite 5 watt, 470 ohm wire wound resistor with Date Code 1201

Problem You Could See

Internal open – (100 hour burn-in performed)

Probable Cause

Insufficient spot weld on the wire wound resistor

Effect on System Performance

Resistor opens

Action Required

Notify NRC and effected utilities. Prepare replacements.

Ametek Solidstate Controls Corrective Action Taken

Notified affected utilities of the potential defect and advised that the power supplies be returned to our factory. Further corrective action will be to install new boards with unaffected resistors, retest, perform 100 hour burn in and return.