

Part 21 (PAR)

Event # 49932

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|--|----------------------------|---|-------|
| Rep Org: UNITED CONTROLS INTERNATIONAL | | Notification Date / Time: 03/19/2014 15:36 (EDT) | |
| Supplier: UNITED CONTROLS INTERNATIONAL | | Event Date / Time: 03/18/2014 (EST) | |
| Last Modification: 03/19/2014 | | | |
| Region: | Docket #: | | |
| City: | Agreement State: No | | |
| County: | License #: | | |
| State: | | | |
| NRC Notified by: KORINA LOOFT | | Notifications: BLAKE WELLING | R1DO |
| HQ Ops Officer: DANIEL MILLS | | PART 21 GROUP | EMAIL |
| Emergency Class: NON EMERGENCY | | | |
| 10 CFR Section: | | | |
| 21.21(d)(3)(i) DEFECTS AND NONCOMPLIANCE | | | |

PART 21 - THOMAS AND BETTS PRINTED CIRCUIT BOARDS

The following was received via fax:

"This report documents the supply of faulty Logic Power supply assembly printed circuit boards for a Cyberex 20KVA Model AC Power Supply. These power supplies have the incorrect strap installed on the transformers of Cyberex P/N [Part Number] 30-80-56620 which potentially can lead to the transformer being loose and can cause failure of the power supply. Per the manufacturer, the band should have been made of stainless steel but the bands on the installed transformers were made of carbon steel and a corrosion resistant coating. The details of the potential failure of the power supply and the root cause are being evaluated and will be documented in the final report.

"UCI [United Controls International] reviewed all the orders that were supplied to the customers and determined that two UCI orders are affected and the customer was notified on the day the issue was identified."

Part Number 90-41-974313 (UCI serial numbers 03996-01 -0001, -0002, -0003) and P/N 41-01-596701 (UCI serial numbers 03967-03 -0001, -0002, -0003) supplied to Public Service Electric and Gas (PSEG) are affected.

IE19
nck

UCI
FAX TRANSMITTAL

| | | | |
|--------------|--|---------------|-------------------|
| DATE: | March 19, 2014 | | |
| TO: | NRC OPERATIONS CENTER | FROM: | Korina Looft/UCI |
| FAX: | 301-816-5151 | FAX: | 770-496-1422 |
| TEL: | 301-816-5100 | TEL: | 770-496-1406 |
| CC: | Part 21 Initial Notification Report | PAGES: | 2 with cover page |

COMMENTS:

**I WILL FOLLOW UP AS DIRECTED TO MAKE SURE THE FAX
TRANSMITTAL WAS RECEIVED.**

THANK YOU,

KORINA LOOFT



10CFR21 INITIAL NOTIFICATION REPORT

March 18, 2014

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington D.C. 20555-0001

Subject: 10CFR21 Reporting of Defects and Non-Compliance
Thomas & Betts Printed Circuit Boards P/N 41-01-596701 and P/N 90-41-974313

This report documents the supply of faulty Logic Power supply assembly printed circuit boards for a Cyberex 20KVA Model AC Power Supply. These power supplies have the incorrect strap installed on the transformers of Cyberex P/N 30-80-56620 which potentially can lead to the transformer being loose and can cause failure to the power supply. Per the manufacturer, the band should have been made of Stainless Steel but the bands on the installed transformers were made of Carbon Steel and a corrosion resistant coating. The details of the potential failure of the power supply and the root cause are being evaluated and will be documented in the final report.

UCI reviewed all the orders that were supplied to the customers and determined that two UCI orders are affected and the customer was notified on the day the issue was identified. The details and statuses of the printed circuit boards that are affected are provided in the table below.

| Part Number | UCI Sales order-line Number | UCI Serial Number | Customer Name | Customer PO # | Customer PO line | Current Status |
|--------------|-----------------------------|--|--------------------------------------|---------------|------------------|--|
| 90-41-974313 | 003996-01 | 003996-01-0001 003996-01-0002 003996-01-0003 | Public Service Electric & Gas (PSEG) | 4500579283 | 00010 | Being recalled from PSEG |
| 41-01-596701 | 003967-03 | 003967-03-0001 003967-03-0002 003967-03-0003 | Public Service Electric & Gas (PSEG) | 4500576271 | 00030 | Returned by PSEG and at UCI for evaluation |

Sincerely,

Robert B. Hale
President