

Part 21 (PAR)

Event # 49932

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.

JE19
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,

A handwritten signature in black ink that reads 'Robert B. Hale'. The signature is written in a cursive style with a large initial 'R'.

Robert B. Hale
 President