

Part 21 (PAR)

Event # 50331

<b>Rep Org:</b> UNITED CONTROLS INTERNATIONAL	<b>Notification Date / Time:</b> 07/31/2014 15:51 (EDT)
<b>Supplier:</b> UNITED CONTROLS INTERNATIONAL	<b>Event Date / Time:</b> 06/04/2014 (EDT)
	<b>Last Modification:</b> 07/31/2014
<b>Region:</b> 1	<b>Docket #:</b>
<b>City:</b> NORCROSS	<b>Agreement State:</b> Yes
<b>County:</b>	<b>License #:</b>
<b>State:</b> GA	
<b>NRC Notified by:</b> LUIS SANCHEZ	<b>Notifications:</b> KATHLEEN O'DONOHUE R2DO
<b>HQ Ops Officer:</b> JOHN SHOEMAKER	PART 21 GROUP EMAIL
<b>Emergency Class:</b> NON EMERGENCY	
<b>10 CFR Section:</b>	
21.21(a)(2) INTERIM EVAL OF DEVIATION	

PART 21 INTERIM REPORT - TEMPERATURE SWITCH SET POINTS OUT OF CALIBRATION

On June 19, 2014, United Controls International (UCI) issued a Return Material Request to Florida Power and Light, Turkey Point. It was discovered that a tool used in the verification of the temperature switch set points was out of calibration during the impact analysis of the out of tolerance condition these switches were identified as needing to be returned for adjustment and re-testing.

At this time, UCI is unable to complete our evaluation into the possible effects the out-of-calibration tool had on the temperature switches. Florida Power and Light has not returned the items to UCI for evaluation and rework. June 4, 2014, is the date on which the information of such defect or failure to comply was obtained.

If you have any questions or wish to discuss this matter or this report, please contact:

Jim Garrison  
Engineering Manager, Seismic and Equipment Qualification  
jgarrison@unitedcontrols.com  
770-496-1406 X 103

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IE19  
MRR

**10CFR21 INTERIM LETTER**

July 31, 2014

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

**Subject: 10CFR21 Interim Letter, UCI Not Capable to Complete Part 21 Evaluation Within Timeline**

The purpose of this letter is to provide the NRC with a report in general conformity of the requirements of 10CFR Part 21.21. On June 19, 2014 United Controls International Issued a Return Material Request to Florida Power and Light. The RMA was issued to request the return of Ashcroft Temperature Switches with part numbers T450TS040XFS150to260, T450T15030XFS235to375, T464T15030XFS75to205 and T450TS040XFS0to100 that were provided to Florida Power and Light per purchase order 02260642-208. It was discovered that a tool used in the verification of the temperature switch set points was out of calibration, during the impact analysis of the out of tolerance condition these switches were identified as needing to be returned for adjustment and re-testing.

At this time, UCI is unable to complete our evaluation into the possible effects the out-of-calibration tool had on the temperature switches. Florida Power and Light has not returned the items to UCI for evaluation and rework.

UCI notified FPL on June 19, 2014 that the switches needed to be returned.

Required information as per 10CFR Part 21.21(d)(4) follows:

- (i) ***Name and Address of the individual or individuals informing the Commission***  
***Luis Sanchez***  
Vice President  
United Controls International  
205 Scientific Drive  
Norcross, GA 30092

**UCI  
FAX TRANSMITTAL**

<b>DATE:</b>	July 31, 2014		
<b>TO:</b>	NRC OPERATIONS CENTER	<b>FROM:</b>	Korina Loof/UCI
<b>FAX:</b>	301-816-5151	<b>FAX:</b>	770-496-1422
<b>TEL:</b>	301-816-5100	<b>TEL:</b>	770-496-1406
<b>CC:</b>	Interim letter	<b>PAGES:</b>	4 pages with cover page

**COMMENTS:**

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

**THANK YOU,**

*Korina Loof*  
**KORINA LOOFT**



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- (ii) **Identification of the facility, the activity, or the basic component supplied for such facility or such activity within the United States which fails to comply or contains a defect.**

Ashcroft Temperature Switches with part numbers T450TS040XFS150to260, T450T15030XFS235to375, T464T15030XFS75to205 and T450TS040XFS0to100 were found to have been tested using a tool that was possibly out-of-tolerance. The items were supplied to Florida Power and Light Turkey Point under Purchase Order 02260642-208.

- (iii) **Identification of the firm constructing the facility or supplying the basic component which fails to comply or contains a defect.**

United Controls International  
 205 Scientific Drive  
 Norcross, GA 30092

- (iv) **Nature of the defect or failure to comply and the safety hazard which is created or could be created by such defect or failure to comply.**

UCI requested the return of the switches from Florida Power and Light on June 19, 2014. At this this UCI has not yet received the temperature switches back from FPL for further evaluation and rework.

- (v) **The date on which the information of such defect or failure to comply was obtained.**

June 4, 2014

- (vi) **In the case of a basic component which contains a defect or fails to comply, the number and location of these components in use at, supplied for, being supplied for, or may be supplied for, manufactured or being manufactured for one or more facilities or activities subject to the regulations in this Part.**

Part Number	Utility	Purchase Order	Quantity
T450TS040XFS150to260	FPL Turkey Point	02260642-208	2
T450T15030XFS235to375	FPL Turkey Point	02260642-208	4
T464T15030XFS75to205	FPL Turkey Point	02260642-208	5
T450TS040XFS0to100	FPL Turkey Point	02260642-208	5



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- (vii) *The corrective action which has been, is being, or will be taken; the name of the individual or organization responsible for the action; and the length of time that has been or will be taken to complete the action.*

UCI has previously notified FPL that the switches need to be returned for evaluation and rework; this was performed on June 19, 2014. At this time UCI is unable to complete our evaluation as FPL as not yet returned the switches.

- (viii) *Any Advice related to the defect or failure to comply about the facility, activity, or basic component that has been, is being, or will be given to purchasers or licensees.*

Not Applicable.

- (ix) *In the case of an early site permit, the entities to whom an early site permit was transferred.*

Not Applicable.

If you have any questions or wish to discuss this matter or this report, please contact:

Jim Garrison  
Engineering Manager, Seismic and Equipment Qualification  
[jgarrison@unitedcontrols.com](mailto:jgarrison@unitedcontrols.com)  
770-496-1406 x 103

Sincerely,

A handwritten signature in black ink, appearing to read 'Luis Sanchez', written in a cursive style.

Luis Sanchez  
Vice President  
United Controls International