

Part 21 (PAR)

Event # 51988

<b>Rep Org:</b> CURTISS WRIGHT	<b>Notification Date / Time:</b> 06/08/2016 09:27 (EDT)
<b>Supplier:</b> STRUTHERS-DUNN	<b>Event Date / Time:</b> 06/08/2016 (EDT)
	<b>Last Modification:</b> 06/08/2016
<b>Region:</b> 3	<b>Docket #:</b>
<b>City:</b> CINCINNATI	<b>Agreement State:</b> Yes
<b>County:</b>	<b>License #:</b>
<b>State:</b> OH	
<b>NRC Notified by:</b> TIMOTHY FRANCHUK	<b>Notifications:</b> BILLY DICKSON R3DO
<b>HQ Ops Officer:</b> JEFF HERRERA	FRANK ARNER R1DO
<b>Emergency Class:</b> NON EMERGENCY	ANTHONY MASTERS R2DO
<b>10 CFR Section:</b>	JOHN KRAMER R4DO
21.21(a)(2) INTERIM EVAL OF DEVIATION	PART 21/50.55 REACTORS EMAIL

PART-21 REPORT - NONCONFORMANCE ON STRUTHERS-DUNN RELAY FOR PSEG NUCLEAR LLC

"This letter serves as an interim report in accordance with 10 CFR 21.21 pertaining to a potential deviation associated with Struthers-Dunn relays P/N B255XCXPFHSC125V supplied to PSEG Nuclear LLC. Based upon information obtained from PSEG, a defect may exist with the reset coil of the Struthers-Dunn relay listed above. Preliminary observations indicate the reset coil had shorted (opened) during operation, and that no other sub-components of the relay are believed to be associated with this failure. PSEG is aware of Curtiss-Wright's investigation into this failure.

"Evaluation of reportability in accordance with 10 CFR Part 21 is not able to be completed within the 60-day evaluation period due to the need for additional time to collect and evaluate the necessary information. It is currently expected that the evaluation of this defect will be completed by July 22, 2016."

POC: Timothy Franchuk  
Director, Quality Assurance  
4600 East Tech Drive  
Cincinnati, Ohio 45245  
(513) 528-7900

The licensee indicated that the current list of affected plants are being evaluated.

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IE19  
NRR

## HOO Hoc

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**From:** Hover, Margie <mhover@curtisswright.com>  
**Sent:** Wednesday, June 08, 2016 12:08 PM  
**To:** HOO Hoc  
**Cc:** Franchuk, Timothy  
**Subject:** [External\_Sender] Interim 10 CFR Part 21 Report Regarding Disposition of a Non Conformance on Struthers-Dunn Relay  
**Attachments:** QTNP3548 - U.S. Regulatory Commission.pdf; Interim 10 CFR Part 21 Report (Struthers-Dunn Relay PN B255XCXPFHSC125V).pdf

Good afternoon:

I have attached a scanned copy of the above referenced documentation along with transmittal QTNP3548 being submitted by Timothy Franchuk.

Please confirm receipt by signing, dating and returning the Document Transmittal accompanying the attached documentation to Margie Hover, [mhover@curtisswright.com](mailto:mhover@curtisswright.com).

Faxed copy receipt was confirmed by NRC via telephone conversation 6-8-2016.

Thanks and have a great day.

**Margie Hover**  
Document Control Supervisor

Nuclear Division  
**Curtiss-Wright**  
4600 East Tech Drive, Cincinnati, OH, 45245, UNITED STATES  
T: 513.201.2101  
[mhover@curtisswright.com](mailto:mhover@curtisswright.com) | [www.curtisswright.com/NuclearDivision](http://www.curtisswright.com/NuclearDivision)

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4600 East Tech Drive  
Cincinnati, Ohio 45245  
(513) 528-7900

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

SUBJECT: INTERIM 10 CFR PART 21 REPORT REGARDING DISPOSITION OF A  
NONCONFORMANCE ON STRUTHERS-DUNN RELAY PART NUMBER  
B255XCXPFHSC125V FOR PSEG NUCLEAR LLC

This letter serves as an interim report in accordance with 10 CFR 21.21 pertaining to a potential deviation associated with Struthers-Dunn relays P/N B255XCXPFHSC125V supplied to PSEG Nuclear LLC. Based upon information obtained from PSEG, a defect may exist with the reset coil of the Struthers-Dunn relay listed above. Preliminary observations indicate the reset coil had shorted (opened) during operation, and that no other sub-components of the relay are believed to be associated with this failure. PSEG is aware of Curtiss-Wright's investigation into this failure.

Evaluation of reportability in accordance with 10 CFR Part 21 is not able to be completed within the 60-day evaluation period due to the need for additional time to collect and evaluate the necessary information. It is currently expected that the evaluation of this defect will be completed by July 22, 2016.

If you have any questions pertaining to this information, please contact Timothy Franchuk, Director of Quality Assurance, at 513-201-2176.

Sincerely,

Timothy Franchuk  
Director, Quality Assurance  
Nuclear Division  
Curtiss-Wright

cc: Regional Administrator, USNRC, Region II



Nuclear Division  
 4600 East Tech Drive, Cincinnati, OH 45245  
 T: 513.528.7900 | F: 513.528.4537

**DOCUMENT  
TRANSMITTAL  
QTNP3548**

CONTRACT  
N/A

P.O. NUMBER  
N/A

TO: NRC'S DOCUMENT CONTROL DESK  
 U.S. REGULATORY COMMISSION  
 WASHINGTON, DC 20555-0001

ATTN: HOO HOC  
 (301) 816-5151

PROJECT: \_\_\_\_\_

ACTION

LEGEND

STATUS

1. For Approval
2. Final Documents for Record
3. For Information Only
4. For Preliminary Use
5. For Your Use
6. Revised as Requested

- A. Approved-Released for Construction
- B. Approved as noted-Resubmit- Construction may proceed
- C. Not approved- Resubmit
- D. \_\_\_\_\_

DOCUMENT/ DRAWING NUMBER	REV.	NO. OF PRINTS/ COPIES	NO. OF SEPIAS	<input type="checkbox"/> DRAWINGS <input type="checkbox"/> SPECIFICATION <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> REPORTS <input type="checkbox"/> PROCEDURE	LEGEND
N/A	N/A	1		INTERIM 10 CFR PART 21 REPORT REGARDING DISPOSITION OF A NONCONFORMANCE ON STRUTHERS-DUNN RELAY PART NUMBER B255XCXPFHSC125V FOR PSEG NUCLEAR LLC		2

REMARKS **PLEASE EMAIL MARGIE HOVER CONFIRMATION OF RECEIPT [mhover@curtisswright.com](mailto:mhover@curtisswright.com). THANK YOU.**

BY Margie Hover DATE: 6/8/2016  
 DOCUMENT CONTROL PAGE: 1 of 1

PLEASE ACKNOWLEDGE RECEIPT BELOW AND RETURN A SIGNED COPY

RECEIVED BY \_\_\_\_\_  
 DATED \_\_\_\_\_

In order to avoid delays in the project these documents must be returned by: \_\_\_\_\_