

From: [Hover, Margie](#)
To: [Hoc, HOO X](#)
Cc: [Hover, Margie](#)
Subject: [External_Sender] Curtiss-Wright Transmittal DT2522947 (PO# N/A): Response required [#DDDOJUQJUROR#]
Date: Tuesday, September 23, 2025 8:50:50 AM
Attachments: [Curtiss_Wright Interim Report Update_NAMCO_PN EA700-80926_Event ML25210A055.pdf](#)

Workflow Notification


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 Nuclear Division 4600 East Tech Drive, Cincinnati, OH 45245 T: 513.528.7900 F: 513.528.4537	DOCUMENT TRANSMITTAL Number DT2522947	Contract N/A Customer/Vendor Purchase Order Number N/A										
Originated By Hover, Margie	Originated Date 9/22/2025	Project NAMCO Limit Switches										
<table border="1" style="width: 100%;"> <tr> <td style="width: 33%;">Name</td> <td style="width: 33%;">Company</td> <td style="width: 33%;">Email</td> </tr> <tr> <td>Headquarters Operation Officer</td> <td>U.S. Nuclear Regulatory Commission</td> <td>hoo.hoc@nrc.gov</td> </tr> </table>			Name	Company	Email	Headquarters Operation Officer	U.S. Nuclear Regulatory Commission	hoo.hoc@nrc.gov				
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<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 55%;">Document Number</th> <th style="width: 5%;">Rev</th> <th style="width: 15%;">Document Type</th> <th style="width: 5%;">Qty</th> <th style="width: 20%;">For...</th> </tr> </thead> <tbody> <tr> <td>Interim Report Update NAMCO Limit Switches PN: EA700-80926, Date Code 0425</td> <td>N/A</td> <td>Other</td> <td>1</td> <td>Final Record</td> </tr> </tbody> </table>			Document Number	Rev	Document Type	Qty	For...	Interim Report Update NAMCO Limit Switches PN: EA700-80926, Date Code 0425	N/A	Other	1	Final Record
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Interim Report Update NAMCO Limit Switches PN: EA700-80926, Date Code 0425	N/A	Other	1	Final Record								
Remarks												
PLEASE CONFIRM RECEIPT BY EMAILING MARGIE HOVER, mhover@curtisswright.com If additional information is needed regarding this		ACKNOWLEDGMENT: Please confirm receipt of the referenced documentation by replying										

InterimReport Update, please contact.
MARK PAPKE
Curtiss-Wright Nuclear Division Quality Assurance Manager(513) 201-2118,
mpapke@curtisswright.com

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Transmitted By
Hover, Margie

Transmitted Date
9/23/2025

020-07-91 Rev. 6

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September 23, 2025

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

Subject: Interim Notification Report for Potential Part 21 update.

Dear Sir or Madam:

In reference to the Curtiss-Wright Interim Notification Report dated 7/25/2025 (Event No. ML25210A055/Log No.2025-15-00) on a failure of two Curtiss Wright (CW) supplied NAMCO Limit Switches PN: EA700-80926, Date Code: 0425. The following update is being provided.

On 5/21/25 Xcel Energy notified Curtiss-Wright about the failure of two NAMCO Limit Switches provided under CW project CJ21087 (Tag number CJ2108701 S/N: 01 and S/N: 04) which were dedicated by CW and shipped 2/28/2025 to Xcel Energy.

Based on comments from Xcel Energy by email and subsequent phone conversation, the units failed a bench test which aimed to verify that the contacts properly revert to their original state during spring return. After manually rotating the arm until actuation, the test was to slowly allow the arm to return to center while monitoring the contact states. They found that the contacts reverted to their original state prior to the audible click/snap which was supposed to indicate contact changeover.

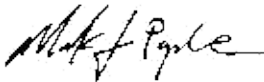
The two units were returned to Curtiss-Wright and received on 5/29/2025. The spring return test as described by Xcel was performed by Curtiss-Wright and the results they found, in which the contacts reverted prematurely during spring return, were replicated for S/N: 04. For S/N: 01, it was found that intermittently its contacts would not revert to their original state whatsoever, even after complete spring return to center. The technician needed to wiggle the arm back and forth to get the contacts to change over. While not identical to the issue described by Xcel, it was similar and also constituted a failure.

On 6/26/2025 CW sent the relays to NAMCO for repair and the parts were returned to CW on June 26. CW retested the Limit Switches and one failed for the same issue as noted earlier, the failed limit switch was returned to NAMCO for a full evaluation.

The failure is still under investigation and Curtiss-Wright has been in communication with NAMCO, the manufacturer.

Once the evaluation is complete this report will be updated. CW anticipates an update to this notification with final results on 11/24/2025.

Sincerely:



Mark Papke

QA Manager

Curtiss-Wright

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