

From: [Iantorno, Randy F](#)
To: [Hoc, HOO X](#)
Cc: [Miller, Craig](#); [Sablotsky, Shane](#); "[Johnson, Todd D \(WLS\)](#)"; [Pierce, Justin T](#)
Subject: [External_Sender] RE: 10 CFR Part 21 Reporting of Defects for Introl Positioner 890265-010 - CW SAS Initial Report No. 10CFR21-48
Date: Thursday, July 11, 2019 10:58:28 AM
Attachments: [Introl Failure Follow-up Letter 7-11-19.pdf](#)

Dear Headquarters Operations Officer,

Please see attached as noted under 2) below. Please provide reply to confirm NRC receipt.

Thanks in advance and have a great day.

Randy F. Iantorno

Project Manager, Government Aftermarket

SAS, EMS Division

Curtiss-Wright

37 Coats Street, Suite 200, Wellsville, NY 14895

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From: Hoc, HOO X <HOO.Hoc@nrc.gov>

Sent: Friday, June 7, 2019 3:42 PM

To: Iantorno, Randy F <riantorno@curtisswright.com>

Subject: RE: 10 CFR Part 21 Reporting of Defects for Introl Positioner 890265-010 - CW SAS Initial Report No. 10CFR21-48 [EXTERNAL]

Received.

Headquarters Operations Officer
U. S. Nuclear Regulatory Commission

☎ phone: 301-816-5100

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✉ hoo.hoc@nrc.gov

🔒 secure: hoo1@nrc.sgov.gov



From: Iantorno, Randy F [<mailto:riantorno@curtisswright.com>]

Sent: Friday, June 07, 2019 3:37 PM

To: Hoc, HOO X <HOO.Hoc@nrc.gov>

Cc: Miller, Craig <cmiller1@curtisswright.com>; Sablotsky, Shane <ssablotsky@curtisswright.com>; Johnson, Todd D <tjohnson@curtisswright.com>; Pierce, Justin T (WLS) <Justin.Pierce.cw@siemensgovt.com>

Subject: [External_Sender] 10 CFR Part 21 Reporting of Defects for Introl Positioner 890265-010 - CW SAS Initial Report No. 10CFR21-48

Dear NRC Operations Center,

A notification was given to the NRC by Paragon dated May 31, 2019.

Because of this there are two actions for Curtiss-Wright Steam Air Solutions (SAS).

- 1) Curtiss-Wright SAS (Formerly Dresser-Rand) has 5 business days from May 31st, 2019 to notify individual customers of this issue. This notification is attached as CW SAS Initial Report No. 10CFR21-48. A separate email is being sent to the end users to advise them of this report.
- 2) Curtiss-Wright SAS (Formerly Dresser-Rand) has a maximum of 30 business days from May 31st, 2019 to provide final findings to the notified customers.

Please reply to me to acknowledge receipt of this notice.

Please call or email me anytime if you need more information.

Thanks in advance and have a great day/weekend.

Randy F. Iantorno
Project Manager, Government Aftermarket

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Date: July 11, 2019

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

Subject: 10 CFR Part 21 Reporting of Defects for Intrl Positioner 890265-010

To whom it may concern:

This is a follow up letter related to Curtiss-Wright SAS (CW SAS) Report no. 48 submitted on June 6, 2019 regarding the Intrl positioner failure discovered at the Shearon Harris Nuclear Plant on January 18, 2019.

As reported in the initial report, the failure has been isolated to internal corrosion discovered inside TL084N Operational Amplifier chips on the SL3EX Controller Board. The cause of the failure has yet to be determined; however CW SAS and Paragon Energy Solutions (PES) continue to investigate potential causes.

CW SAS will continue working with affected sites to provide guidance on additional testing, along with developing solutions that include replacement of suspect chips on the Intrl positioner control boards. To allow CW SAS to coordinate efforts on a site by site basis, this will be the final correspondence sent directly to the NRC on this matter.

Sincerely,
Todd Johnson
Mgr., Aftermarket Government. Engineering
Curtiss-Wright SAS