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Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555
Fax Number (301) 816-5151

Part 21 Report No: P21-02082019IR-1, Rev. 1

Subject: Interim Report of potential 10CFR Part 21, EATON Size 1 and 2 A200 Series Starters/Contactors

Pursuant to 10CFR 21.21 (d) (3) (ii), AZZ Nuclear is providing written notification of the identification of a deviation.

PDMS material has been identified in the Eaton A200 series starters/contactors with date code T4115 (41st week of 2015) which is outside the range of May 2008 to December 2012 that were originally identified in NRC Event Number 51611 from 2015.

The deviation reported to AZZ by Susquehanna is currently under review. The failed units have been supplied to AZZ for evaluation. The evaluation is still in process to determine if there are other variables which may have contributed to the condition that was reported at the plant. The units being evaluated are only the size 1 style. The size 2 units are the same basic configuration as the size 1. There have been no reported issues with size 3 and greater.

The Size 3, 4, 5 A200 Starters and Contactors are not subject to this notification and are not being evaluated since there have been no reported failures. The construction of the starters/contactors is a different design.

AZZ Nuclear is expecting to have the evaluation completed by 5/15/2019.

The application in which the unit was discovered to not operate as expected:

At Susquehanna Station, Drywell Cooling Fan application, Continuous Duty Operation, Size 1 Reversing starter installed in a 2-speed configuration utilizing an additional non-reversing starter wired in a configuration to allow for Fast Speed and Slow Speed operation. The condition was identified during a surveillance activity on the reversing starter portion of the assembly.

Additional facilities where the A200 Series Starter/Contactors have been supplied by AZZ Nuclear / Nuclear Logistics:
BRAIDWOOD
CALVERT CLIFFS
GRAND GULE
HATCH

IE19
NRR



HB ROBINSON
KRSKO
LIMERICK
PEACH BOTTOM
PILGRIM
PSEG
SHEARON HARRIS
ST. LUCIE

The following information is required per 10CFR 21.21 (d) (4).

(i) Name and address of the individual or individuals informing the Commission.

Tracy Bolt, Director of Quality Assurance
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Please contact me with any questions or comments.

Sincerely,

A handwritten signature in cursive script that reads 'Tracy Bolt'.

Tracy Bolt
Director of Quality Assurance

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