

Event #:	58434		
Event Type:	Part 21		
Reporting Org:	Westinghouse Electric Company	Notify Date/Time:	2026-09-02 10:35 (EDT)
Licensee:		Event Date/Time:	2026-08-31 00:00 (EDT)
		Modify Date/Time:	2026-09-16 14:12
Region:	1		
City:	Cranberry Township	Agreement State:	Yes
County:		License #:	
State:	PA		
Notified by:	Andrew Bowman	Notifications:	Part 21/50.55 Reactors, - EMAIL
HOO:	Eric Simpson		R1_Reactor_Event EMAIL
Emergency Class:	Non Emergency		R2_Reactor_Event EMAIL
10 CFR Sections:			R3_Reactor_Event EMAIL
21.21(d)(3)(i)	Defects And Noncompliance		R4_Reactor_Event EMAIL

PART 21 - BREAKERS NOT CLOSING

The following is a summary of information provided by Westinghouse Electric Company, LLC, via email:

Westinghouse has identified motor cutoff switches that were manufactured with an incorrect coating applied to the internal springs. The springs were specified to be colored with dye for identification during manufacturing. Contrary to this requirement, some springs were colored using acrylic paint which has the potential to generate foreign material inside the switch. Accumulation of the acrylic paint particles between moving and stationary contacts could increase contact resistance and prevent the switch from making electrical contact. The identified deviation does not adversely affect the ability of the breakers to open on demand.

This issue is associated with commercially dedicated motor cutoff switches manufactured by Homewood Products Corp. and supplied by Westinghouse as part number 3D51112G02Y as part of the following:

- spare switch assemblies (4A48863G01Y)
- new and refurbished DS breakers supplied by Westinghouse
- refurbished DHP breakers supplied by Westinghouse
- DS breaker refurbishment kits (4A48813G11Y)

Westinghouse recommends replacement of any switch with a safety function at the earliest allowable opportunity. For applications where the breaker's safety function is to open, Westinghouse recommends verification of the breaker closing circuit resistance.

Westinghouse has entered the deviation into their corrective action program with an overall due date for resolution in the first quarter of 2027. It includes actions to review and update the associated commercial dedication process to prevent recurrence. Westinghouse will also interface with its suppliers to address the use of dye instead of paint and request that corrective actions be implemented to prevent recurrence of this issue.

Potentially affected plants: Braidwood, Byron, Callaway, Catawba, Clinton, Columbia, Comanche Peak, Palo Verde, Seabrook, Sequoya, South Texas, Vogtle, and Wolf Creek

Contact information:

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* * * UPDATE ON 09/16/2026 AT 1351 EDT FROM ANDREW BOWMAN TO KAREN COTTON * * *

The following information was provided by Westinghouse Electric Company, LLC, via phone:

The Westinghouse part number was corrected to 3D51112G02Y from 3D51113G02Y.

NOTIFIED Part 21/50.55 Reactors, R1_Reactor Events, R2_Reactor Events, R3_Reactor Events, R4_Reactor Events