

Event #: 58150						
Event Type: Power Reactor						
Site: Cook			Notify Date/Time: 2026-02-04 14:10 (EST)			
Unit: 1 2 / Region: 3 / State: MI			Event Date/Time: 2026-01-26 10:58 (EST)			
Facility: [1] W-4-LP,[2] W-4-LP			Modify Date/Time: 2026-02-04 14:40			
Containment Type: ICE COND ICE COND						
Notified by: Amanda Schnipke			Notifications: Nguyen, April R3DO			
HOO: Eric Simpson			Part 21/50.55 Reactors, - EMAIL			
Emergency Class: Non Emergency						
10 CFR Sections:						
21.21(d)(3)(i) Defects And Noncompliance						
Unit	Scram Code	Rx Crit	Init Power	Init RX Mode	Curr Power	Current RX Mode
1	N	Yes	100	Power Operation	100	Power Operation
2	N	Yes	100	Power Operation	100	Power Operation
PART 21 - INCORRECT TENSION SPRING USED FOR 600V BREAKERS						
The following information was provided by the licensee via phone and email:						
"This is an initial report notification pursuant to 10 CFR Part 21.21.						
"On January 26, 2026, Cook Nuclear Plant completed a Part 21 evaluation concerning an issue with the refurbishment kit used for K-Line series 600V Breakers supplied by ABB, Inc. An incorrect tension spring was supplied in one of the refurbishment kits. The refurbishment kits should be supplied with two tension springs: P/N 650216A00 and P/N 650216E00. The kit received was missing P/N 650216A00 and had two of P/N 650216E00. The incorrect 650216E00 spring could have been installed into a K-Line series 600V breaker in the location intended to accept the 650216A00 spring. The 650216E00 is a lighter spring and may not be capable of providing the tensioning force required to prevent an aged breaker from slow closing. A breaker's failure to charge and close properly could result in an arc fault condition. The breakers were inspected for the correct spring, which is visible from the front of the breaker between a gap in the mechanism cover and the charging handle. All breakers installed appear to have the correct springs installed.						
"One spare breaker, not installed in the plant, appears to have had the incorrect spring installed. A written notification will be provided within 30 days."						
Affected Plants: Cook Nuclear Power Plant.						
The NRC Resident has been notified.						
The following additional information was obtained from the licensee in accordance with Headquarters Operations Officers Report Guidance:						
The wrong part numbers were identified in the refurbishment kits on December 1, 2025. A site engineer noted the wrong spring installed in a spare breaker as part of the Part 21 evaluation. Corrective actions included notifying the vendor and returning the unused refurbishment kits.						