

Event #: 56888	
Event Type: Part 21	
Reporting Org: Sequoyah Nuclear Plant	Notify Date/Time: 2023-12-13 09:45 (EST)
Licensee: Sequoyah Nuclear Plant	Event Date/Time: 2023-12-11 13:32 (EST)
	Modify Date/Time: 2023-12-13 10:12
Region: 2	
City: Soddy-Daisy	Agreement State: Yes
County: Hamilton	License #:
State: TN	
Notified by: Jeff Sowa	Notifications: Miller, Mark R2DO
HOO: Ernest West	Part 21/50.55 Reactors, - EMAIL
Emergency Class: Non Emergency	
10 CFR Sections:	
21.21(d)(3)(i) Defects And Noncompliance	
PART 21 - CIRCUIT BREAKER DEFECTS	
The following information is a synopsis of information provided by the licensee via phone and email:	
On December 11, 2023, Tennessee Valley Authority Sequoyah Nuclear Plant completed an internal 10 CFR Part 21 evaluation concerning Siemens 6.9kV, 1200A vacuum circuit breakers, Model No. 7-HKR-50-1200-130. Three separate breakers were found with issues including loose wires terminated incorrectly and the mechanism-operated control switch clevis pin missing a cotter key. Additionally, the mastic insulating pads were found defective on all three lower primaries by way of separation. The affected breakers were never installed in a safety related application.	
The NRC Resident Inspector will be notified.	
A written notification will be provided within 30 days.	
The manufacturer, Siemens, was notified of the defects.	
The only plant known to be affected at the time of the report is the Sequoyah Nuclear Plant.	