

Event #: 56920	
Event Type: Part 21	
Reporting Org: V. C. Summer	Notify Date/Time: 2024-01-10 08:18 (EST)
Licensee: V. C. Summer	Event Date/Time: 2021-05-05 00:00 (EST)
	Modify Date/Time: 2024-01-17 20:27
Region: 2	
City: Jenkinsville	Agreement State: Yes
County: Fairfield	License #:
State: SC	
Notified by: Justin Bouknight	Notifications: Miller, Mark R2DO
HOO: Thomas Herrity	Part 21/50.55 Reactors, - EMAIL
Emergency Class: Non Emergency	
10 CFR Sections:	
21.21(d)(3)(i) Defects And Noncompliance	
PART 21 - GOULD FIELD FLASH RELAY ON EMERGENCY DIESEL FAILED	
The following information was provided by the licensee via email and phone call:	
"On January 9, 2024, VC Summer Nuclear Station (VCSNS) determined a manufacturing defect affecting a field flash contactor (K2) relay on its 'B' emergency diesel generator (EDG) was reportable under Part 21.	
"During testing on May 5, 2021, the 'B' EDG was rendered inoperable when its K2 relay coil switch exhibited intermittent binding due to insufficient clearances of the switch actuator from the protective case and plastic switch molding. The inadequate clearances resulted in accelerated loss of graphite lubrication at these locations, which led to mechanical binding. VCSNS replaced the affected relay and restored operability of its 'B' EDG.	
"Manufacturer/Model: Gould F10NOCLD1 DC coil switch	
"A written notification in accordance with 10 CFR 21.21(d)(3)(ii) will be provided within 30 days. The NRC Senior Resident Inspector has been notified."	
The following additional information was obtained from the licensee in accordance with Headquarters Operations Officers Report Guidance:	
The licensee did not notify the intellectual property owner because the manufacturer is no longer operating or in business. They are not aware of other plants that utilize this coil switch.	