

<b>Event #:</b> 56905	
<b>Event Type:</b> Part 21	
<b>Reporting Org:</b> VC Summer	<b>Notify Date/Time:</b> 2023-12-21 12:29 (EST)
<b>Licensee:</b> VC Summer	<b>Event Date/Time:</b> 2023-12-21 11:23 (EST)
	<b>Modify Date/Time:</b> 2023-12-21 12:45
<b>Region:</b> 2	
<b>City:</b> Jenkinsville	<b>Agreement State:</b> Yes
<b>County:</b> Fairfield	<b>License #:</b>
<b>State:</b> SC	
<b>Notified by:</b> Justin Bouknight	<b>Notifications:</b> Miller, Mark R2DO
<b>HOO:</b> Brian P. Smith	Part 21/50.55 Reactors, - EMAIL
<b>Emergency Class:</b> Non Emergency	
<b>10 CFR Sections:</b>	
<b>21.21(d)(3)(i)</b> Defects And Noncompliance	
<b>PART 21 - FUEL OIL PIPING DEFECT</b>	
The following summary was provided by the licensee via phone and email:	
On December 21, 2023, VC Summer determined that the original equipment manufacturer of its Emergency Diesel Generator (EDG) did not provide adequate documentation for an exception to ASME Code, Section III, Class 3 for the on-skid EDG fuel oil system. Specifically, the on-skid fuel oil threaded piping design used a code-allowed exception without providing adequate evaluation documentation supporting threaded Schedule 40 piping. On November 2, 2022, the 'A' EDG fuel oil piping failed during routine testing, requiring it to be declared inoperable until repairs were implemented.	
The NRC Senior Resident Inspector has been notified.	
Corrective actions: VC Summer has compensatory measures in place and is scheduled to implement a modification during the first quarter of 2024.	
The following additional information was obtained from the licensee in accordance with Headquarters Operations Officers Report Guidance:	
In addition to VC Summer, it was discussed via phone that Farley has a similar design for its on-skid EDG fuel oil system and potentially might be affected by this Part 21 report. No other sites have been discussed at this time.	
The EDG manufacturer is: Fairbanks-Morse Corp. EDG Model: Colt-Pielstick 12-Cylinder PC-2.2	
VC Summer POC for additional information: Justin Bouknight, Licensing Engineer, (803) 941-9828, justin.bouknight@dominionenergy.com.	