

<b>Event #:</b> 58123	
<b>Event Type:</b> Part 21	
<b>Reporting Org:</b> Sequoyah Nuclear Plant	<b>Notify Date/Time:</b> 2026-01-21 10:17 (EST)
<b>Licensee:</b> Sequoyah Nuclear Plant	<b>Event Date/Time:</b> 2026-01-20 15:30 (EST)
	<b>Modify Date/Time:</b> 2026-01-21 10:30
<b>Region:</b> 2	
<b>City:</b> Soddy-Daisy	<b>Agreement State:</b> Yes
<b>County:</b> Hamilton	<b>License #:</b>
<b>State:</b> TN	
<b>Notified by:</b> Jeremy Hickey	<b>Notifications:</b> Michel, Eric R2DO
<b>HOO:</b> Josue Ramirez	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 - DEFECTIVE LIMITORQUE ACTUATOR ASSEMBLIES</b>	
The following information was provided by the licensee via phone and email:	
"On January 20, 2026, TVA Sequoyah Nuclear Plant completed a Part 21 evaluation concerning two Flowserve Limitorque actuator/motor assemblies. The assembly model numbers are 'SMB-2' and 'SB-1'. The evaluation of the 'SMB-2' assembly was for the motor pinion gear found installed backwards. The evaluation of the 'SB-1' assembly was for insufficient grease applied to the limit switch gearbox. The evaluation determined that a defect existed for these basic components. The conditions were corrected prior to installation in the containment spray system.	
"The NRC Resident has been notified.	
"A written notification will be provided within 30 days."	
The following additional information was obtained from the licensee in accordance with Headquarters Operations Officers Report Guidance:	
The only plant known to be affected at the time of the report is Sequoyah Unit 1.	