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Amarillo Field Office 
ATTN: Assistant Field Manager for Operations 
801 S. Fillmore, Suite 500 
Amarillo, TX 79101 

Cliffside Gas Plant Status Report 

Date & Time of Outage: September 19, 2022 at 2245 

Perceived Cause of Event: 
- Plant has tripped on K100 vibration at 10:45 PM. Looking at trends on local historian appears to be Instrumentation related to vibration VSHH1185D for throw #4. As seen on attached trend all vibrations on K100 are steady till VSHH1185D spikes up momentarily and trips machine. First out also indicates VSHH1185D. After a little while vibration device has now failed completely. 
- This initial issue has been resolved; however, restart is further complicated by Xcel Energy’s capacity to provide the power needed to start the Plant (due to an upgrade project being completed at this time), and repairs needed on a DGA heater. Technicians will be onsite this morning to troubleshoot the heater and we’re working closely with Xcel to address the power capacity issue. 

Current Status: 
- Plant and equipment is secured in safe state. The only equipment still in operation is DGA and the flares. 
- The K100 vibration issue has been addressed, however the DGA Heater is inoperable. 

Forecast: 
- Xcel’s upgrade project should be completed on or before 1 October, which would allow normal restart processes at the Plant. 
- The burner tech will be onsite this morning to address the heater issues. 
- Xcel’s engineering team and the BLM/Messer LLC team are working together to get the needed power to the Plant for restart once the DGA heater is repaired. 

Pipeline Pressure at Cliffside: At 0600 (CT), Tuesday, September 22 = 733 psig 

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