

# Blow Off Valve Incident

June 8, 2022

# Questions from POSGCD Board:

1. What were all the contributing factors that were identified? Possible cathodic protection issue. Vista Ridge is meeting with contractor next week to perform an analysis of how electric current could be a contributing factor expediting the corrosion on valves.
2. What did your investigation identify as the root cause of the incident? Corroded flange bolts
3. What corrective actions have been implemented? New valve and bolts were installed. Securing vendor for identification of inspection and replacement priority plan.
4. How will you verify that your corrective actions are effective? Leak was stopped and remains sealed., Corrective action plan is being developed and will be evaluated in the next month or two.
5. How long did it take to become aware of the leak and what was the immediate action taken? On June 8, 2022, EPCOR was informed of a possible leak at 21:34 and system shutdown sequence was started at 21:39. System was fully shut off at 22:28. Estimate leak began at 20:49 based on tank trend.
6. Approximately how much water was lost due to the leak? Approximately 3 MG. Roughly 16,200 gpm leaking at 60 psi for approx. 3 hours.



