



**Vermilion Bay Water Treatment & Distribution Systems**

**Problem:**           **High Lift Pump System Failure**

**Contact Info:**       Overall Responsible Operator (ORO)  
Operator-In-Charge (OIC)

- Procedures:**
1. Check high lift pump discharge pressures.
  2. If the discharge pressure is low or falling rapidly, try operating a high lift pump in manual operating mode while you troubleshoot the underlying cause.
  3. Check pump breakers, emergency stops, SCADA controls (auto, off, manual) and SCADA pressure set points.
  4. Notify the ORO and OIC.
  5. If an electrical problem is found, call an electrician to investigate.
  6. If a control problem is found, contact Selog to investigate.
  7. Periods of low distribution pressure (less than 20 psi) must be reported to the MOE's Spills Action Centre and the Medical Officer of Health. Refer to the contingency for Low Pressure in the Distribution System.