



CONTINGENCY PLAN Municipality of Machin

Machin 09-10

Vermilion Bay Water Treatment & Distribution Systems

Page 1 of 1

Problem: **Water Treatment Plant
Control System Failure**

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

Procedures:

1. Notify the ORO and OIC immediately.
2. Check 120 V power supply and look for obvious burnout or other failures.

NOTE: Exercise extreme caution when working on or around live wires. Use proper lockout procedures. Do not work on or around any electrical circuits unless you are properly trained and qualified to do so. When in doubt, call an electrician (check Emergency Contact List).

3. For PLC failure, contact a representative of Napier-Reid. For SCADA system failure, contact a representative of Selog. Spare SCADA systems are pre-programmed on laptops located in the office of the Vermilion Bay Water Treatment Plant.
4. Refer to the contingency for Treatment Units - Manual Operating Mode.
5. High lift pumps may be run manually to maintain service.
6. Frequent supervision of the plant will be required until the problem is resolved.
7. Notify the Municipality of Machin and Vermilion Bay Fire Chief if any water supply shortages or loss of pressure is expected. It may be necessary to impose water restrictions.