



**Vermilion Bay Water Treatment & Distribution Systems**

**Problem:**           **Adverse Water Quality (Chemical/Radiological)**

**Contact Info:**       Overall Responsible Operator (ORO)  
Operator-in-Charge (OIC)  
Ministry of the Environment - Spills Action Centre (SAC)  
Ministry of Health (MOH) - Health Officer Municipality  
of Machin

- Procedures:**
1. Immediately notify the Operations Manager, ORO and OIC. They can assist you in addressing the problem and notifying other interested parties.
  2. Determine the cause of the adverse water sample. If it is determined to be the result of poor plant/process performance, refer to contingencies on Treatment Process Upset. If the cause is determined to be the result of contaminated source water, refer to the contingency on Contaminated Raw Water Source (Physical/Chemical/Radiological).
  3. Verify that all parties listed above have received verbal notification, and ensure that the required written information is prepared and faxed to SAC, MOH and the Municipality of Machin as required by O.Reg. 170/03 (Schedule 16).

**Vermilion Bay WTP local contacts:**

NWHU - Public Health Inspector - Phone #, Fax #

MOE - Environmental Officer - Phone #, Fax #

Spills Action Centre - 1-800-268-6060, Fax 1-800-268-6061

NWHU - 1-807-468-7109