

<i>The Town of Fort Frances</i>	<b>SECTION</b> OPERATIONS AND FACILITIES
<b>CONTINGENCY PLAN FOR A MAJOR CHLORINE GAS LEAK IN THE CHLORINE EQUIPMENT ROOM AT THE WATER TREATMENT PLANT</b>	<b>REVISED</b>  July 2004
<b>POLICY</b>	
Resolution No. 305 07/26	Supercedes Resolution No.
Policy Number 4.7	<b>PAGE 1 of 1</b>

**1. PURPOSE:**

In the event of a major chlorine gas leak has occurred within the chlorine equipment room at the Water Treatment Plant, the Town employees will adhere to the following policy.

**2. RESPONSIBILITY:**

All individuals in the Operations & Facilities Division workforce, at all levels and functions, are responsible for understanding and carrying out the responsibilities and duties outlined in the policy. Mainly, the first Water Treatment Plant Operator who becomes aware that a major chlorine gas leak has occurred within the chlorine equipment room at the Water Treatment Plant and the Operations & Facilities Division Management once aware of the situation.

**3. PROCEDURE:**

- A. The following step by step procedure will be adhered in the event that a major chlorine gas leak has occurred within the chlorine equipment room at the Water Treatment Plant;
- The Water Treatment Plant (WTP) Operator by way of a routine inspection or by means of a computer control system alarm will become aware that a major chlorine gas leak has occurred within the chlorine equipment room.
  - The Water Treatment Plant Operator will not enter the chlorine equipment room to repair the chlorine gas leak.
  - The Water Treatment Plant Operator will contact the Fire Department by calling 911 and remain on the scene.
  - The Water Treatment Plant Operator will shut down the water treatment process until the chlorine leak has been repaired.
  - Inform the Operations & Facilities Division Management of the situation
  - Once the Fire Dept. personnel arrive on the scene, provide a up-dated status on the situation to the commanding officer. If properly trained and if directed by the commanding officer provide assistance to repair the chlorine gas leak. Inform the commanding officer of the availability of the chlorine leak repair kit type "B" which is stored in the chlorine detection room
  - Repair the chlorine gas leak.
  - Bring the water treatment process back on line, thus manufacturing treated water.